Inside …

From the Publisher … What!? Only 16 pages in the midsummer issue of DXN? Unheard of! But if summer storms have been as widespread in your part of the country as they have been in the Heartland, I can well understand what you may have been doing instead of DX’ing … bailing, rowing, dodging hail, lightning strikes, tornadoes, etc. It has been a rough summer for some of us.

NRC AM Radio Log … Wayne says that he can take orders for #28, which will be shipped around Labor Day. Same prices as we’ve been able to maintain for several years: $19.95 to U. S. NRC and IRCA members, $23.00 to Canadian members; $31.45 to overseas members.

Broadcast Test Coordinator … We welcome Jim Pogue as the new coordinator, replacing Les Rayburn who opened up new test territory while serving as joint club coordinator; and we thank Les for his service and vision.

Madison-Milwaukee DX GTG … The 14th annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts will be held on Saturday, August 18, 2007, beginning at 1 PM CDT. This year’s event will take place at the home of hosts Bill and Nina Dvorak. For more information, please e-mail Bill at dxerak@aol.com (please include “Madison DX GTG” in the subject line), write Bill and Nina at 3358 Ridgeway Avenue Madison WI 53704-4327, or phone 608-244-5497.

IRCA/DecalcoMania Convention … Head for Salt Lake City the weekend of August 24-26, specifically the Airport Days Inn, 1900 West North Temple, reservations accepted at 801-539-8538. The registration fee (not including the Saturday banquet) is $25 and is payable to Mike Sanburn - P. O. Box 1256 - Bellflower, CA 90707-1256. And then head on up to the NRC Convention in Boise (see p. 15 for details).

Unfilled positions … We’re still in need of volunteers for the following positions, as described in detail in V73, #27, the June ‘06 DXN: A person proficient with phpBB to maintain the e-DXN site; one or more additional moderators for e-DXN; one or more persons to edit future NRC publications; one or more persons to scan or retype reprints currently in print; one or more persons to scan verie letters to be placed on the NRCDXAS web site; several persons to research and prepare a book in commemoration of the NRC’s 75th anniversary; a “DX Targets” editor; a technical column editor; someone to type e-mail reports for members who don’t have computers; a DXN publisher, by June 2008.

Kindly consider contacting Wayne Heinen (address on the back page) and offering your services for one of the positions, or at the very least listing your talents and abilities for a possible position. Some of the services may disappear soon without volunteers to perform the duties!
### CALL LETTER CHANGES

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<tr>
<td>710 WPMI AL Mobile</td>
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<td>WCXH</td>
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<td>WEZZ</td>
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<td>KLAD</td>
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<td>1180 NEW MN Rockville</td>
<td>KYES</td>
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[new new station, not yet on the air]

<table>
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<tr>
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<tr>
<td>1260 WLGD AL Birmingham</td>
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<td>KGBA</td>
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<tr>
<td>1510 CKOT ON Tillonsburg</td>
<td>CJDL</td>
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[will become effective when 107.3 signs on]

### CPs ON THE AIR

580 CKPR ON Thunder Bay - The FM station that will replace the 580 facilities is now on the air on 91.5 MHz. The two stations will be simulcasting for three months, when 580 will fall silent. Imagine ... a medium-sized market with NO AM stations!! But, Thunder Bay will now be known as the home of the country’s Number One “Seven Wonders of Canada,” a rock which, some say, resembles a reclining figure dubbed ‘The Sleeping Giant of Thunder Bay’. It was voted number one in a contest sponsored by the CBC, garnering more than one million votes out of 33 million cast. So, not all is lost . . .

590 WCAB NC Rutherfordton - CP for U1 1000/228 is on the air.

950 WNZZ AL Montgomery - CP for U1 1000/45 is on the air

980 KSVC UT Richfield - CP for U2 10000/1000 is on the air.

1000 WMVP IL Chicago - Is back to U4 50000/50000 operation after operating U1 12500/12500 from the WLS-890 site while their new 3-tower array was being readied for use at the original site. The day pattern remains unchanged, and the night pattern’s shape is essentially the same except it is skewed slightly counterclockwise about 5 degrees, directing more signal back toward the northwest and less toward the southeast.

1100 WZFN MN Dilworth - CP for U2 50000/440 CH 5000 is on the air from a two-tower site at N46-45-44 W96-40-19. The standard kidney-shaped night pattern is centered at 315 degrees.

1130 WASP PA Brownsville - CP for D1 1000/0 CH 1000 is on the air at the adjusted coordinates of N40-02-35 W79-54-19.

1180 WFYL PA King of Prussia - CP for D1 1000/0 is on the air, still using the 94-foot Valcom whip antenna which is located in the rough between fairways five, eight, and nine of the Jeffersonville Golf Course. So WOSU’s daytime site isn’t the only AM transmitter to be right in the midst of a golf course.

1340 KTMM CO Grand Junction - CP to move to the tower of co-owned KJOL-620 at N39-07-35 108-38-13 is on the air. KTMM remains U1 1000/1000.

1380 WABH NY Bath - CP for U4 10000/450 is on the air. With the daytime power increase, they added their third tower to the day array, now using all three day and night. The new day pattern is a figure-8 with lobes at 083 and 258 degrees, while the night pattern remains headed at 350 degrees.

1560 WCMA AL Daleville - CP for D1 50000/0 CH 2500 is on the air.

1580 WVKO OH Columbus - Has been heard testing, so their CP for U4 3200/290 is close to going on the air from a new 3-tower site (2-days/3-nights) at N40-03-42 W82-56-41. Don’t get too excited about DXing this station, as at last report they were operating sporadically using a portable generator and the power company is in no hurry to do a hook up.
GRANTS FOR NEW STATIONS

1370 NEW WY Big Horn - CP granted for U2 10000/250 from three towers at N44-41-11 W106-59-46. The night pattern throws a large lobe from 350 degrees clockwise to 050 degrees, and a slender lobe at 122 degrees.

1450 NEW TX Iola - CP granted for U1 250/250 at N30-45-15 W96-03-15. Iola is about 15 miles northeast of Bryan-College Station.

1490 NEW CA Bishop - CP granted for U1 1000/1000 at N37-20-44 W118-23-43.

ACTIONS

560 CHVO NL Spaniard's Bay - CP granted for a new FM station on 103.9 MHz with 14,000 Watts to replace CHVO-560.

620 WDAE FL St. Petersburg - CP for U2 5600/5500 is officially licensed. This action only changes their ‘licensed’ parameters, as WDAE has been U2 5000/500 for decades, but has been operating under a Special Temporary Authority with U2 10000/10000 due to interference incurred from a Cuban station. And, we assume, they continue to do so.

720 WQTH NH Claremont - New station, not yet on the air, had a CP for U4 50000/500 at Hanover, New Hampshire. They requested, and have been granted a CP for U7 50000/670 at Claremont.

720 WGCR NC Pisgah Forest - CP granted to increase daytime power and add CH operation as D1 25000/0 CH 50000.

870 WGHC NC Mount Holly - CP granted to move here (ex: 1370 kHz at Clayton, Georgia) with D1 5000/0 at N35-16-25 W80-51-40. This location is the south tower of the array used by WOGR-1540 Charlotte, North Carolina.

1020 KCKN NM Roswell - CP granted to alter their day pattern to a standard figure-8 with equal lobes directed 154 and 326 degrees. KCKN remains U4 50000/50000.


1080 KGVY AZ Tucson - CP granted to move here from Green Valley with D1 1400/0, diplexing into the KVOI-690 tower at N32-15-11 W110-57-44.

1100 WOMN LA Chalmette - Recently granted to move from 1110 at Franklinton, WOMN has applied for and now been granted U7 50000/250 CH 20000.

1100 WISS WI Berlin - CP granted to become D3 14000/0. The new pattern sends their signal to the northeast and southwest, with a major null toward . . . Cleveland!

1150 KTLK CA & Las Angeles - CP granted for U2 1000/1000 as their auxiliary facilities.

1190 WAMT FL Pine Castle-Sky Lake - CP granted for U2 4700/230 (lowering day power and adding night service) from the adjusted coordinates of N28-28-00 W81-22-29.

1190 WTBZ WV Grafton - CP granted to move here from 1260 kHz with U1 4500/22.

1260 WYID FL Palace - CP granted for U1 400/135 relocating the transmitter to the tower of co-owned WPLK-800 at N29-39-07 W81-35-32.

1370 KGEN CA Sanger - CP granted to change their City-of-License (CoL) from Tulare with U5 3800/102 from two towers at N36-39-39 W19-41-02. One new tower will be constructed at the KQEQ-1210 site and the stations will be di-plexed. KGEN’s new daytime directional pattern is a circle headed toward 138 degrees.

1370 KXTL MT Butte - Coordinate correction to N46-00-21 W112-37-54.

1380 KWJL CA Rosamond - CP granted for U5 1000/11, moving from Lancaster has been granted, as their CP for U5 1000/20 at Lancaster is deleted.

1380 KUVR NE Holdredge - Coordinate correction to N40-26-26 W99-24-00.

1400 WHGM GA Savannah - Coordinate correction to N32-04-31 W81-04-17.

1440 WROK IL Rockford - Coordinate correction to N42-16-45 W89-02-15.

1450 WVLD GA Valdosta - CP granted for U1 860/860 at N30-50-05 W83-17-57.

1450 KQYX KS Galena - CP granted to move here (from Joplin, Missouri) with U1 940/940 kHz and di-plexing into the WMBH-1560 tower at N37-04-10 W94-32-49. Galena is six miles west of Joplin just across the state line.

1460 WZNZ FL Jacksonville - CP granted to increase their daytime power as U2 15000/5000.

1550 WLOR AL Huntsville - CP granted to relocate their nighttime operation to their day site and reduce night power. When operational, WLOR will become U4 50000/44 at N34-51-09 W86-39-10.

1570 WNSH MA Beverly - CP granted for U1 30000/85.

AMENDMENTS TO CONSTRUCTION PERMITS

1080 WOAP MI Waverly - Station was granted a CP to move here (from Owosso) with D3 50000/0. This amendment requests U4 50000/4500.
1180 WPLX TN Germantown - Station was granted a CP to move here (from 1170) with U7 5000/85 CH 3500. This amendment requests U7 5000/26 CH 3500 along with a change in Col to Turrell, Arkansas.

1500 KIEV CA Culver City - New station, not yet on the air, has a CP for U4 5000/4300 and had an amendment requesting U4 6400/3100 which has been dismissed. This application requests U4 49000/5000.

1570 KMUR OK Catoosa - KMUR has a CP to move here (from Prior) with D3 1000/0. This amendment requests D1 1000/0 back at Catoosa.

APPLICATIONS

880 WPIP NC Winston-Salem - Applies for D1 1800/0.

980 WTIX NC Winston-Salem - Applies for U1 1300/49.

1000 WXTN MS Lexington - Applies to move the CoL to Benton, Mississippi.

1110 WTIS FL Tampa - Applies to change their Col to St. Petersburg and add CH operation as D1 10000/0 CH 4200.

1200 WAMB TN Nashville - Applies to add nighttime service by adding three towers to their single stick. If approved and built, WAMB would become U2 50000/120 CH 3800.

1210 KOKK SD Huron - Requests additional time to return to its original licensed parameters. Since they lost one of their three towers in a storm in 2003, they have been operating under a Special Temporary Authorization (STA). The tower has been replaced, but they are having trouble adjusting the new array and the proof of performance was not completed before the expiration of that permit. When completed, KOKK will return to its licensed U4 5000/900 operation, but with slightly adjusted day and night patterns.

1120 NEW TX Manor - Initial application was for U4 250/250. This amendment requests U4 250/180.

1170 WKFL FL Bushnell - Licensed for D1 1000/0, WKFL applied for D4 10000/0 CH 5000 with a change in CoL to Curlew, Florida. The city move has been deleted from the FCC’s database, but the application for the power increase remains.

1250 WPEL PA Montrose - Amends their application to move to 800 kHz with U1 1000/137 CH 1000 to read U1 1000/135.

1390 WBLL OH Bellefontaine - Amends their recent application to move to Grandview Heights, Ohio from U1 1000/22 to read U1 960/22.

1400 NEW OR Bend - Amends their application to read U1 250/100.

1550 WQZQ TN Clarksville - Amends their application to move to 830 kHz with D1 500/0 along with a change in CoL to Goodlettsville, Tennessee to read D1 2000/0 at Goodlettsville on 830.

1560 KZIZ WA Sumner - Amends their application to change their Col to Pacific, Washington with U2 5000/2400 CH 3300 to read U2 5000/900 CH 3300 at Pacific.

REQUESTS FOR RECONSIDERATION

730 WXTR VA Alexandria - Applied to build six new 320’ towers in order to increase their day and night power levels to become U4 28000/20000.

850 WFTL FL West Palm Beach - Application for U4 50000/24000.

930 WHLM PA Bloomsburg - Amendment requesting U1 2000/18, changing their CP for U2 1000/100.

APPLICATIONS DISMISSED


810 WBIC GA Royston - Applied for U13 4000/600 CH 4000 on 830 kHz.

1010 KXXX AZ Tolleson - Applied to change their CoL to Phoenix, Arizona and relocate the nighttime transmitter to, and di-plex into KXEG-1280’s tower, plus increase the nighttime power as U5 15000/300.

1050 NEW MT Missoula - Applied for U4 50000/250.

1240 WNVL TN Nashville - Applied to relocate their transmitter to the WNAH-1360 antenna site while remaining U1 1000/1000.

1400 NEW GA Clayton - Applied for U1 250/1000.
APPLICATIONS FOR NEW STATIONS

1450 NEW MT Whitefish - Applies for U1 420/420.
1490 NEW NV Spring Creek - Applies for U1 250/1000.

LICENSE RENEWALS GRANTED

790 WPIC PA Sharon 1080 WTIC CT Hartford
1440 WJLL NY Niagara Falls 1550 WMSK KY Morganfield
1570 WNSH MA Beverly 1580 KMIK AZ Tempe

CORRECTIONS

1470 WNAU IN New Albany - CP to increase their daytime power to become U2 2500/500 is on the air. [frequency correction from Issue 27]
1580 KESM MO El Dorado Springs - STA granted to go silent due to damage to their transmitter. [city correction from Issue 27]

HEAR AND THAR

- Stations reported to have returned to the air: WXJO-1120 Gordon, Georgia with oldies; WJTI-1460 Racine, Wisconsin (at least in the testing stages); KHRA-1460 Honolulu, Hawaii with Korean programming; and KUAU-1570 Haiku, Hawaii.
- But now with their plate voltage in the OFF position: WTX-980 Winston-Salem, North Carolina; WCHK-1290 Canton, Georgia; WUNIX-1330 Greenville, Mississippi; KCKM-1330 Monahans, Texas; and KESM-1580 El Dorado Springs, Missouri.
- The CRTC has approved the request of CKWX-Vancouver to delete the license of its shortwave station - CKFX-6080 - which has been silent for years.
- According to an article in the Sunday Telegraph newspaper, commercial radio companies in the United Kingdom are looking to set a firm end date for analog radio. The industry body RadioCentre was expected to approach the British broadcast regulator, Ofcom, about setting a shutoff date for analog radio that could be as early as 2015. An analog shutdown would mirror the transition path being followed by the television industry, which will see an end to terrestrial analog broadcasting in 2012. There is a concern, according to the Telegraph report, that only a firm analog shutoff date will ensure continued investment and development of digital radio, although there are political concerns about making millions of analog receivers obsolete.
- Thanks to Shawn Axelrod, Perry Crabill, Wayne Heinen, Deane McIntyre, Dave Schmidt, Richard E. Wood and Radio World Online.

GRAVEYARD DX UPDATE

* indicates record held by DXer from North America (excluding Alaska)
+ record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage

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</tbody>
</table>
Domestic DX Digest

West: Bill Dvorak westlogs@aol.com
3358 Ridgeway Ave. - Madison, WI 53704-4327

East: Mike Brooker aum108@idirect.com
99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA

DDXD-West
FROM THE VAST WESTLAND
On the Front Page of this DXN you will see notification of the 14th annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts. It is my turn to host this year’s event, and thus it will be held in Madison. The GTG has been a labor of love for co-founder and alternate year host

Jon Ohman has further updates to the Boston Red Sox list I had in the June 18 issue:
Delete 580 WTAG-MA and add 830 WCRN-MA. This is the same correction submitted by Frank Welch in Issue 25.

Source: Personal verification. WCRN and WVEI (1440) replaced WTAG as the Red Sox network affiliates in Worcester, MA. I live in the Worcester area, about 1/4 mile from the Worcester city line and about 3/4 of a mile from the WTAG transmitter (which is located in Holden). WTAG now broadcasts the games of the Worcester Tornadoes of the independent Can-Am League.

Add 850 WEEI-MA. This station is the alternate flagship.

Delete 1230 WLTN-NH. Station is at 1400 and is also listed on the (June 18 DX News) network list at that frequency. Source: FCC web site (www.fcc.gov)

Delete 1340 WTSJ-NH and add 1340 WSTJ-VT. This is a typo. WTSJ is at 1320 and is in Randolph, VT. WSTJ is on the Red Sox Magazine network list. Source: FCC web site.

Change 1490 WKVT-NH to 1490 WKVT-VT. Station is licensed to Brattleboro, VT. Source: station (www.1490WKVT.com) and FCC web sites.

That is all I have this month; start looking for National Football League (NFL) lists at the beginning of August.

News from the NRC Board of Directors

Dear Club Members
We were all unhappy to hear of Les Rayburn’s resignation as Broadcast Test Coordinator. He had revitalized DX Tests for both IRCA and the NRC; his creativity and energy will be sorely missed.

We have, however, been fortunate to have a volunteer for the position come forward from IRCA, Jim Pogue. He will be getting assistance from J.D. Stephens, a former IRCA CPC chair, as well as Brandon Jordan, and Les will be helping for a smooth transition of the duties of the position. Both the IRCA’s Board and the NRC Board have approved Jim as the new Broadcast Test Coordinator. Others who wish to volunteer to assist Jim may contact him via email at KH2AR@comcast.net.

We appreciate Les Rayburn’s past service and Jim Pogue’s offer to continue as the Broadcast Test Coordinator for both Clubs! 73

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Professional Sports Networks

Barry S. Finkel bsfinkel@ANL.gov
10314 S. Oakley
Chicago, IL 60643-2409

Network listings for team sports stations

From the BoD

John D. Bowker jbowker@tampabay.rr.com
P. O. Box 5192
Sun City Center FL 33571-5192

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That is all I have this month; start looking for National Football League (NFL) lists at the beginning of August.
Tim Noonan and me. I encourage you-- if you live within a few hours of Madison or will be visiting the area on or around August 18, please try to make it to this DX event. You will have a good time. If you have any questions, please feel free to contact me by any of the three means listed on the Front Page. Hope to see you in Madison on August 18!

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furthest 5 kWer from the Mainland. Station is not listed in WRTH 2007 under “United States” heading (the section takes from the NRC LOG) but is in the “MW by Region” frequency list. Poor. (DP-HI*)

1700 UNID 6/29 0318. Discussion of steroid abuse as it relates to late wrestler Chris Benoit on what sounded like CNN Headline News’ Nancy Grace program. Very poor, over/under XEPE with romantica music. (DP-HI*)

Regular DX Loggings (times in ELT)

610 WIP PA Philadelphia. 6/24 2140. “610 WIP Dot Com” ID by a male announcer. Faint, possibly due to absorption. (GH-IL)

630 WBMQ GA Savannah. 6/24 2200. Local Ads and “Savannah’s home for news (missed) WBMQ,” followed by jingle “WBMQ” sung by females. Weak but copiable; no trace of WLAP. New. (GH-IL)

680 KNBR CA San Francisco. 6/30 0540. Fair. “You’re listening to the NBR Giant’s Midnight replay!” Alone! Steady for 20 minutes. (JJR-WI)

1010 WSPT WI Stevens Point. 6/30 0511. Good over others at 20/9! Never in this well! Calls at 0513. “True Oldies Channel” was noted. (JJR-WI)

1230 WMSH MI Sturgis. 6/18 0059. Quick fade-up right at ToH ID time (!) with “ESPN Radio AM 1230 WMSH Sturgis” by a male announcer, into CNN sounder then back into the mush. New! (Ed.-WI)

1280 WGBF IN Evansville. 6/28 2256. Fair signal. Announcer ending his show, quick ID “Newstalk 1280 WGBF,” three commercials, station ID “The more you listen, the more you know... (fade) Newstalk 1280, WGBF Evansville,” into ABC news. Moderate fading, just ahead of the others on 1280 kHz. Station faded away into the jumble after the start of ABC news. New! (MLP-NE)

1370 WSPD OH Toledo. 6/9 2230. “Newstalk 1370 WSPD” by a male announcer. Fair signal with much same-frequency QRM. (GH-IL)

1450 WHTC MI Holland. 6/30 0447. Poor in mess. Calls said twice. Despite being just over Lake Michigan, rare! (JJR-WI)

1560 WPAD KY Paducah. 6/27 2238. Fair signal. Two commercials, station ID: “Everything you need to know about sports 24/7, ESPN Radio 1560, WPAD” into ESPN Game Night. Moderate fading, just ahead of the others on 1560 kHz. New! (MLP-NE)

1580 CKDO ON Oshawa. 6/9 2210. Sung jingle “CKDO” ID and good oldies music. Excellent signal, dominating frequency. (GH-IL)

DDXD-East

REPORTERS

HF-MI Harold Frodge, Midland – Drake R8B, 215’ center-fed RW, 85’ end-fed RW, 125’ bow-tie

MH-NC Mike Hardester, Jacksonville - ICOM R-70, R. West 22” Ferrite Loop w/ 2 FET pre-amp

DP-HI Dale Park, Honolulu – station news

STATION NEWS

870 WLVP ME Gorham - Per Portland Press-Herald, station flipped from all-Air America Radio to all-ESPN Radio at 0600 on 6/01, claiming low advertising revenue for the liberal format and schedule changes at AAR. Station owner Nassau Broadcasting previously tried this switch about 2.7 years ago but put it on hold due to listener protests. (DP-HI)

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(there are now four overall in the market). This is WSAI’s third format alteration since last July. (DP-HI)

**DX TEST**

1360 WNJ NC Vineland – 6/10 0001 – in with DX test. Poor signal overall with 3 or 4 other stations in the fray: WCHL (Chapel Hill, NC), and stations with religion, country, and big band formats. Code and sweep tones best via ECSS. My thanks to those involved in setting up and conducting the test! (MH-NC)

I didn't even try for this one, as I've heard WNJC many times on sunset skip and QSLed one of their ancestors, WWBZ, in 1978 on a frequency check. Mike.

**LOGGINGS**

870 WINU IL Shelbyville – 7/6 0101 – fair peaks over/under WWL, with light religious pop music, call ID at 0114. IL #55. (HF-MI)

1360 WCHL NC Chapel Hill – 6/9 2357 - in with “News-Talk 13-60, WCHL...” while waiting for the start of WNJC DX Test. Poor signal mixing with 3 other stations. Strangely, only 122 miles from my QTH, but first time logged. (MH-NC)

**International DX Digest**

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

**Transatlantic DX**

162 FRANCE France-Inter, Allouis (47°10’N 02°12’E) JUN 30 0242 - Strong; music. [Barstow-MA]

171 MOROCCO R.Mediterranee Internationale, Nador (35°03’N 02°55’W) JUN 30 0243 - Eastern music; fair to good. [Barstow-MA]

183 GERMANY Europe 1, Felsberg (49°17’N 06°41’E) JUN 30 0244 - Very strong with talk. [Barstow-MA]

189 ICELAND RKISÚTVARPID, Gufuskálar (64°54’N 23°55’W) JUN 30 0246 - Weak to fair. [Barstow-MA]

198 ENGLAND BBC Radio 4, Droitwich et al. JUN 30 0247 - Talk; good. [Barstow-MA]

207 MOROCCO RTM A, Azilal (31°54’N 06°33’W) JUN 30 0248 - Fair, under beacon. [Barstow-MA]

234 LUXEMBOURG R.Luxembourg, Junglinster (49°40’N 06°19’E) JUN 30 0250 - Strong with talk. [Barstow-MA]

252 ALGERIA Alger Chaîne 1/3, Tipaza (36°35’N 02°27’E) JUN 23 0240 - Excellent; Koranic recitations, then a lively vocal. [Conti-ME] JUN 30 0252 - Good with music. [Barstow-MA]

531 SPAIN RNE5 synchros JUN 23 0313 - Low-end opening to Spain; parallel 558, 585, 603, 639, and 657 kHz, all good signals. [Conti-ME]

549 ALGERIA Chaîne 1, Les Trembles (35°17’N 00°34’W) JUN 20 0017 - Het against WDDZ/WDEV, bits of Arabic; first low-end station noted during local sunset period. [Connelly-MA] JUN 23 0238 - Good; music parallel 153 and 891 kHz. [Conti-ME]

567 IRELAND RTÉ 1, Tallamore (53°17’N 07°22’W) JUN 20 0127 - Parallel 252 with woman in English, then light vocal music; to fair peak. [Connelly-MA] JUN 23 0309 - Instrumental music, then a man in English with mention of symphony orchestra; tough copy in lightning noise. [Conti-ME] JUN 30 0302 - Fair to good; talk, then breaking into singing a ballad. [Barstow-MA]

585 SPAIN RNE1 Madrid (40°28’N 03°52’W) JUL 8 0210 - Good; telephone talk. [Conti-NH]

612 MOROCCO RTM A, Sebaa-Aioune (33°54’N 05°23’W) JUN 23 0245 - Good; flute instrumental parallel 207 kHz. [Conti-ME] JUN 30 0305 - Fair; sounded like prayers. [Barstow-MA]

666 PORTUGAL RDP1 synchros JUN 23 0304 - Fair; man and woman in Portuguese. [Conti-ME]

693 UNITED KINGDOM BBC Radio 5, Droitwich et al. JUN 20 0130 - English discussion; poor. [Connelly-MA] JUN 30 0310 - Fair; talk. [Barstow-MA]

702 ALGERIA Chaîne 1, Djelfa JUN 23 0235 - Good; strings and drums parallel 891 kHz. [Conti-ME]

711 FRANCE France Info, Rennes (47°51’N 01°30’W) JUN 23 0248 - Good; news/talk in French, parallel 792 kHz. [Conti-ME]

765 SWITZERLAND RSR Option Musique, Sottens (46°39’N 06°44’E) JUN 8 0120 - French female vocal; fair. [Connelly-MA] JUN 15 0147 - Good; Option Musique ID and adult contemporary
French vocal. [Conti-NH] JUN 30 0313 - Talk; in strong. [Barstow-MA]

774 SPAIN RNE1 synchros JUN 8 0132 - Woman in Spanish, then “Fernando” by Abba. [Connelly-MA]

783 MAURITANIA R.Mauritanie, Nouakchott (18°07'N 15°57'W) JUN 8 0034 - Parallel 4845 with Arabic preaching; fair. [Connelly-MA] JUL 6 0040 - Talk in vernacular parallel 4845 kHz; loud het against 780 CFDR. [Conti-NH]

792 FRANCE France Info, Limoges (45°56'N 01°10'E) JUN 30 0314 - Talk; fair. [Barstow-MA]

819 MOROCCO RTM A, Rabat-Temara JUN 23 0250 - Good; lively music and female vocal parallel 612 kHz. [Conti-ME]

837 FRANCE France Info, Nancy (48°53′N 06°14′E) JUN 30 0315 - Weak; parallel 792 kHz. [Barstow-MA]

855 SPAIN RNE1 synchros JUN 8 0122 - Parallel 1098 with man and woman in news discussion; good, some echo. [Connelly-MA] JUN 30 0316 - Weak with music. [Barstow-MA]

864 FRANCE France Bleu, Villebon-sur-Yvette (48°41′N 02°14′E) JUN 8 0123 - “Jealous Guy” by John Lennon; to good peaks. JUN 20 0141 - French male pop vocal; good. [Connelly-MA] JUN 30 0317 - Romantic songs; in good. [Barstow-MA]

873 SPAIN SER synchros JUN 20 0142 - Woman with Spanish talk/teletalk; fair to good. [Connelly-MA]

882 CANARY ISLANDS / Spain COPE synchros JUN 20 0142 - Spanish talk; mixed with UK, poor. [Connelly-MA]

892 UNITED KINGDOM BBC R.Wales, Washford (51°10′N 03°21′W) JUN 15 0200 - Time pips and fanfare into BBC World News. This continues to be my most reliable summer TA signal. [Conti-NH] JUN 20 0142 - BBC talk; about even with COPE Canaries-Spain. [Connelly-MA] JUN 30 0319 - In good with talk. [Barstow-MA]

908.98 ALGERIA Chaine 1, Algiers (36°40′N 03°09′E) JUN 8 0036 - A cappella Arabic vocal, then talk; good. [Connelly-MA] JUN 30 0320 - Strong carrier, suspected Algeria, then audio heard parallel 153 kHz. [Barstow-MA]

909 UNITED KINGDOM BBC Radio 5 Live synchros JUN 8 0038 - Man and woman with discussion; through tough WABI slop. JUN 20 0143 - Woman doing interview; fair through hard-to-null 910 WABI, WLAT, and YVRQ melange. [Connelly-MA] JUN 30 0322 - Man and woman talking; fair. [Barstow-MA]

936 SPAIN RNE5 synchros JUN 20 0111 - Parallel 1098 with man and woman in Spanish; poor, seemingly under blank carrier of another station. [Connelly-MA]

945 FRANCE France Info, Toulouse (43°21′N 01°20′E) JUN 8 0039 - Romantic showtune-style vocal, then a more contemporary-sounding rock song; good. JUN 20 0110 - Parallel 1206 with orchestral music; fair. [Connelly-MA] JUN 30 0324 - Talk; weak. [Barstow-MA]

954 SPAIN Onda Cero, Madrid JUN 8 0040 - Fast Spanish talk by man; good. JUN 20 0144 - Spanish teletalk; poor to fair. [Connelly-MA]

963 PORTUGAL R.Renascença, Seixal (38°38′N 09°05′W) JUN 23 0300 - Pop music, then fanfare and woman in Portuguese; tough copy in lightning noise. [Conti-ME]

981 ALGERIA RTVA Chaine 2, Algiers (36°40′N 03°09′E) JUN 20 0109 - Group Arabic vocal. [Connelly-MA]

999 SPAIN COPE Madrid (40°28′N 03°52′W) JUN 8 0044 - Man and woman in Spanish; good. JUN 20 0108 - Man in Spanish; good. [Connelly-MA] JUN 30 0330 - Time ticks, four and one longer one, talk; weak to good at times. [Barstow-MA] JUN 6 0100 - Good; time signal, time check, “Cadena Cope, servicios informativos” into news. [Conti-NH]

1017 GERMANY SWR Cont.Ra, Wolfsheim (49°53′N 08°03′E) JUN 8 0125 - Man in German; good, over Spain. [Connelly-MA]

1024 SPAIN SER synchros JUN 20 0107 - Parallel 1044 with piano music; poor to fair with WBZ phased. [Connelly-MA]

1044 SPAIN SER synchros JUN 8 0046 - Spanish teletalk; very good. JUN 20 0106 - Man in Spanish, then piano music; good. [Connelly-MA] JUN 23 0324 - Good; John Travolta and Olivia Newton John “Summer Nights” into teletalk in Spanish. [Conti-ME] JUN 30 0333 - Good; fast talking man. [Barstow-MA] JUL 6 0105 - Good with synchro echo; woman anchoring news, “Cadena Ser, servicios informativos.” [Conti-NH]

1053 UNITED KINGDOM TalkSport synchros JUN 8 0048 - Joking and laughing; fair. [Connelly-MA] JUN 30 0335 - Weak in WEPN splatter. [Barstow-MA] JUL 6 0110 - Good; telephone talk. [Conti-NH]

1089 UNITED KINGDOM TalkSport synchros JUN 8 0127 - Talk about jobs, pay scales, amount of education required; loud. [Connelly-MA] JUN 15 0217 - Discussion between a man and thick-accented woman; brief good fade-ins with 1090 WBAL splatter playing hard to null. [Conti-NH] JUN 23 0046 - Fair; bumper music into telephone talk. This was the best UK signal of the DXpedition. [Conti-ME] JUN 30 0337 - Fair; parallel 1053 kHz. [Barstow-MA] JUL 6 0113 - Excellent; telephone talk, “Can we talk about something else now? It’s getting rather boring,” said the host to a caller. [Conti-NH]

1098 SPAIN RNE5 synchros JUN 8 0054 - Parallel 1152 with echoey talk, teletalk; fair. [Connelly-MA]
MA] JUN 23 0320 - Excellent, best mid-band TA; Paul McCartney & Wings “My Love” with heavy synchro echo. [Conti-ME] JUN 30 0338 - Weak; talk. [Barstow-MA]

1107 SPAIN RNE5 synchros JUN 8 0128 - Spanish talk; in jumble/growl. [Connelly-MA] JUN 15 0225 - Woman hosting telephone talk; good, over low-frequency het. [Conti-NH]

1116 SPAIN SER synchros JUN 8 0056 - Parallel 1044 with interview; good. JUN 20 0145 - Parallel 873 with a bit of jazz, then woman in Spanish; to good peak. [Connelly-MA] JUN 30 0156 - Good; telephone talk. [Conti-NH] JUN 30 0339 - Weak. [Barstow-MA]

1125 SPAIN RNE5 synchros JUN 23 0026 - Good; interview in Spanish, synchro echo. [Conti-ME] JUN 30 0340 - Weak; talk. [Barstow-MA]

1125 unID JUN 6 0120 - Frankie Valle “Oh What a Night,” other familiar pop songs, not parallel 855 or other RNE frequencies, not parallel 1134 Croatia. Potential RDP parallels at 603, 666 and 720 not coming in, but RDP Madeira streaming audio had talk from RDP Antena 1. Maybe Belgium? 0148 lost to Spain. [Conti-NH]

1134 CROATIA Glas Hrvatske, Zadar (44°06’N 15°15’E) JUN 8 0100 - Slavic rock, then pipes, and “Hrvatski Radio” mention going into news; loud. JUN 20 0100 - Loud with news by woman in Slavic language. [Connelly-MA] JUN 28 0140 - Telephone talk in Croatian, 0150 rock music; through heavy lightning noise. JUN 29 0130 - Good; telephone interview. At 0140 noted unID low frequency het under. JUN 30 0150 - Good; telephone interview, Glas Hrvatske ID, folk/rock vocal. 0200 signature time signal, ID in English, “This is Croatian Radio, the Voice of Croatia. You’re listening to Croatia Today,” into news, audio on dxclipjoint.com. [Conti-NH]

1134 SPAIN COPE synchros JUN 23 0025 - Good, over unID low frequency het. [Conti-ME] JUN 6 0023 - Man and woman in Spanish; over low frequency het. [Conti-NH]

1134 unID JUN 22 0135 - Mideast music, briefly well over Spain. Perhaps Iran or Kuwait, coinciding with transmitter site dawn. No sign of Croatia apparently subdued by active ionospheric conditions. [Conti-ME]

1143 SPAIN COPE synchros JUN 8 0101 - Parallel 999 with news; poor, in jumble. [Connelly-MA] JUN 30 0341 - Weak. [Barstow-MA]

1152 SPAIN RNE5 synchros JUN 8 0054 - Parallel 1098 with Spanish talk having some echo; fair. [Connelly-MA]

1170 UNITED ARAB EMIRATES R.Sawa, Al Dhahiya (24°11’N 54°14’E) JUN 8 0103 - Sawa ID, Arabic talk surfacing over Latin American pile-up with WWVA phased. [Connelly-MA]

1179 CANARY ISLANDS / SPAIN SER synchros JUN 8 0000 - SER net Spanish news. JUN 20 0058 - Fast echoey or reverberated Spanish talk by man. [Connelly-MA]

1179 SWEDEN R.Sweden International, Sölvesborg (55°59’N 14°40’E) JUN 30 0342 - Fair to good; slow talk. [Barstow-MA]

1206 FRANCE France Info, Bordeaux (44°57’N 00°11’W) JUN 8 0027 - Easy-listening/nostalgic type French music; fair. JUN 20 0053 - Parallel 1377 with romantic female vocal; good. [Connelly-MA] JUN 30 0343 - Good; man and woman with news. [Barstow-MA]

1215 SPAIN COPE synchros JUN 8 0026 - Man and woman in Spanish; slight echo; dominant. JUN 20 0031 - Spanish talk. [Connelly-MA] JUN 22 0109 - Good, over Virgin Radio rock music. [Conti-ME]

1215 UNITED KINGDOM Virgin Radio synchros JUN 8 0128 - “Sweet Dreams” by the Eurythmics; good, over Spain. [Connelly-MA] JUN 30 0345 - Talk at the time. [Barstow-MA]

1224 unID JUN 8 0106 - Techno-dance music jumbled with Spain: Israel suspected. [Connelly-MA]

1251 LIBYA Libyan Jamahiriya, Tripoli (32°50’N 13°00’E) JUN 8 0106 - Arabic music; in slop. [Connelly-MA]

1296 SUDAN SRTC Reiba (13°34’N 33°32’E) JUN 8 0107 - Arabic wailing; slightly over presumed Spain and UK mix. [Connelly-MA] JUN 22 0045 - Presumed; dry Arabic speaker over/under Spain. At 0232 to good level with African vocal and drumming, potential 7200 kHz parallel buried by a co-channel signal. [Conti-ME]

1305 SPAIN RNE5 synchros JUN 8 0108 - Parallel 1098 with man and woman in Spanish; good. [Connelly-MA] JUN 22 0033 - Good, over unID low frequency het. [Conti-ME] JUN 30 0350 - Weak; talk. [Barstow-MA]

1341 NORTHERN IRELAND BBC Radio Ulster, Lisnagarvey (54°30’N 06°04’W) JUN 8 0111 - Likely this with classical music interlude. Het from 1340 domestics and also from something weak on 1339.4 kHz. [Connelly-MA]

1359 SPAIN RNE Arganda del Rey JUN 30 0350 - Weak. [Barstow-MA]

1377 FRANCE France Info, Lille (50°31’N 02°59’E) JUN 20 0053 - Parallel 1206 with romantic French female vocal; good. [Connelly-MA] JUN 22 0026 - Good; orchestra instrumental, 0030 news. [Conti-ME]

1413 SPAIN RNE5 synchros JUN 8 0112 - Parallel 1098 with woman in Spanish; fair. [Connelly-MA]

1422 ALGERIA RTA Algiers (36°40’N 03°09’E) JUN 8 0012 - Arabic vocal; fair, dominant. JUN 20 0050 - Man in French; good. Germany (with classical music) noted under. [Connelly-MA]
GERMANY  Deutschlandfunk, Heusweiler (49°21’N 06°55’E) JUN 8 0113 - Soft orchestral music; now about even with Algeria. [Connelly-MA] JUN 22 0020 - Fair; classical piano parallel 6190 kHz. [Conti-ME]

DJIBOUTI  R.Sawa, Arta (11°31’N 42°50’E) JUN 8 0013 - Dance-type Arabic vocal with drums; through WXKS slop. JUN 20 0038 - Pop Arabic music; good: loudest TA at the time! [Connelly-MA] JUN 22 0017 - Good; hourly news in Arabic. [Conti-ME]

MELILLA // SPAIN  SER synchrons JUN 8 0114 - Fast talk parallel 1044; fair. [Connelly-MA] JUN 30 0352 - Weak to fair; talk. [Barstow-MA]

SPAIN  R.NES Piñeira and La Línea de la Concepción JUN 7 2311 - Spanish vocal, then talk by man; increasing strength. [Connelly-MA]

SAUDI ARABIA  BSKSA Duba (27°20’N 35°45’E) JUN 7 2255 - Het showing about 80 minutes pre-sunset. 2314 woman in Arabic; fair to good. JUN 8 0015 - Telco quality Arabic talk by man; huge signal, strongest TA. JUN 19 2350 - Pre-sunset fade-up. JUN 20 0040 - Arabic teletalk/interview; good. [Connelly-MA] JUN 22 0012 - Good; man and woman in Arabic. [Conti-ME]

VATICAN  R.Vaticana, Vatican City (42°03’N 12°19’E) JUN 22 0309 - Fair; instrumental music, then one cycle of interval signal. [Conti-ME]

KUWAIT  R.Sawa, Kabd-Kuwait City (29°10’N 47°32’E) JUN 8 0115 - Woman in Arabic; good. [Connelly-MA]

SPAIN  R.Vitoria, Vitoria JUN 7 2350 - Slow Spanish vocal; over co-channel SER and slop from 1600 WUNR. [Conti-ME]

Pan-American DX

TURKS & CAICOS  R.Visión Cristiana, South Caicos (21°30’N 71°31’W) JUL 6 0205 - Spanish contemporary Christian vocals; under CIAO Afghanistan program. [Conti-NH]

CUBA  R.Rebelde, multiple sites JUN 23 0120 - Good; sports talk parallel 5025 kHz. [Conti-ME]

ST. KITTS & NEVIS  ZIZ Basseterre (17°19’N 62°44’W) JUN 20 0125 - Mellow Caribbean soul/reggae ballad; fair. [Connelly-MA]

CUBA  CMKV R.Rebelde, Urbanó Noris (20°35’N 76°08’W) JUN 23 0839 - Good; romántica andalsa parallel 610, 670, etc. [Conti-ME]

CUBA  CMAN R.Rebelde, Bahía Honda (22°53’N 83°09’W) JUN 23 0917 - Good; talk about la Universidad de Granma, parallel 600 kHz. [Conti-ME]

CUBA  CMQ R.Rebelde, Arroyo Arenas (23°00’N 82°30’W) JUN 22 0455 - Good; deportivo; “Radio Rebelde.” [Conti-ME]

COLOMBIA  HJKH RCN Antena Dos, Bogotá (04°34’N 74°04’W) JUN 23 0230 - Sports talk; over non-CBC classical music likely from Uruguay. 0800 “la radio de Colombia” jingle. [Conti-ME]

COLOMBIA  CMQ R.Rebelde, Arroyo Arenas (23°00’N 82°30’W) JUN 22 0455 - Good; “deportivos de Radio Rebelde.” [Conti-ME]

COLOMBIA  HJCC Radio Recuerdos, Bogotá (04°37’N 74°03’W) JUN 23 0853 - Nostalgia, “Radio Recuerdos Seis Noventa” jingle; over/under CINF. [Conti-ME]

BRAZIL  ZYK686 R.Eldorado, São Paulo (23°32’S 46°37’W) JUN 20 0131 - Portuguese teletalk with São Paulo mentions; good. [Conti-ME]

BRAZIL  RJR Hague JUN 22 0500 - Through lightning noise and WLW; R&B vocal, “RJR... Nationwide News Network, we broadcast... Kingston, Jamaica, West Indies... Montego Bay...” [Conti-ME] JUN 28 0805 - In WLW null; unmistakable Gyptian reggae vocal parallel 720 kHz. [Conti-NH] Listed inactive in 2007 WRTH.

CUBA  R.Rebelde, multiple sites JUN 30 0311 - In strong, eating up WOR; parallel 5025 kHz. [Barstow-MA]
BRAZIL  ZYK276 R.Guaíba, Porto Alegre (30°02’S 51°12’W) JUN 22 0400 - Good; “Noturno Guaíba” ID with orchestra violins. 0430 “A música da Guaíba” into “On My Own” duet by Patti LaBelle and Michael McDonald. [Conti-ME]

CUBA  R.Progreso, unknown location JUN 23 0907 - Good; UTC-4 time check, Cuban news parallel 640 kHz. [Conti-ME]

JAMAICA  R/J Innswood, St.Catherine (18°00’N 76°47’W) JUN 15 0259 - Fair in WGN null; teletalk in Caribbean-accented English hosted by a woman, continued through 0300 without ID or news break. [Conti-NH] JUN 20 0135 - Jamaican accented talk by woman; in jumble with Venezuela and Brazil. [Connelly-MA] JUN 28 0840 - Reggae music fading up well over WGN, 0915 reggae under WGN. [Conti-NH]

VENEZUELA  YVQE Oriente 720, Portlamar (10°56’N 64°12’W) JUN 20 0136 - Spanish talk about Venezuela, one Oriente mention (and also a Radio Venezuela mention); briefly atop the mess. [Conti-ME]

VENEZUELA  unID JUN 22 0357 - Choral national anthem; under R.Guaíba Brazil and WGN. [Conti-ME]

CUBA  CMBB R.Progreso, Nueva Gerona, Isla de la Juventud (21°53’N 82°48’W) JUN 23 0842 - Good; folk music parallel 640 kHz. [Conti-ME]


COLMBIA  HJLH RCN Yopal (05°17’N 72°17’W) JUN 20 0138 - Yopal mention in jumble. [Connnelly-MA]

CUBA  CMHV R.Progreso, Trinidad (21°53’N 74°49’W) JUL 6 0220 - Good; Copa América play-by-play, Argentina vs. Paraguay. [Conti-ME]

VENEZUELA  YVMN R.Venezuela, Puerto Ordaz (08°15’N 62°42’W) JUN 20 0114 - Tropical music sounded parallel 1110 (which had used R.Venezuela slogan earlier); under WNYC and stiff 819 het. [Conti-ME]

ST. KITTS & NEVIS  TBN/ R.Paradise, Charlestown (17°08’N 62°37’W) JUN 20 0117 - TBN preacher complained about “some of those who call themselves evangelists”; over WNYC and stiff 819 het. [Conti-ME]

VENEZUELA  YVYM R.Venezuela, Fortaleza (03°45’S 51°12’W) JUN 20 0113 - Good; web address ending “…punto com punto br,” man in Portuguese, 0232 “Rádio Record” jingle with WMVP fading in. [Conti-ME]

NETHERLANDS ANTILLES  PJB TransWorld Radio, Bonaire (12°06’N 68°17’W) JUN 20 0119 - Spanish religion with familiar male announcer; initially evenly mixed with VOWR with some possible CHRC under, then coming up to full dominance. Phaser was set for a thorough aggregate null of the WNNW, CJAD, and CKLW jumble. [Connnelly-MA]

ST. KITTS & NEVIS  TBN/ R.Paradise, Charlestown (17°08’N 62°37’W) JUN 20 0117 - TBN preacher complained about “some of those who call themselves evangelists”; over WNYC and stiff 819 het. [Conti-ME]

CUBA  CMBB R.Progreso, Nueva Gerona, Isla de la Juventud (21°53’N 82°48’W) JUN 23 0842 - Good; folk music parallel 640 kHz. [Conti-ME]

VENEZUELA  YVKS R.Coro, Coro (11°23’N 69°40’W) JUL 6 0045 - Good; “…sintonia de Radio Coro, 780” and accordion vocal. [Conti-NH]

CUBA  CMKB R.Progreso, Nueva Gerona, Isla de la Juventud (21°53’N 82°48’W) JUN 23 0842 - Good; folk music parallel 640 kHz. [Conti-ME]

VENEZUELA  YVKS R.Caracas, Caracas (10°29’N 67°00’W) JUN 23 0007 - Good; “grandes ligas online” baseball talk. [Conti-ME] JUL 6 0030 - Good; Copa América coverage, ID, “Radio Caracas Radio, 750 AM.” [Conti-NH]

VENEZUELA  unID JUN 20 0134 - Mundial slogan (almost Portuguese sounding, like “Moon-dee-ow”) popped out of stew generally dominated by CBGY and WSB. [Connnelly-MA]

CUBA  CMHB R.Progreso, Trujillo (21°48’N 79°59’W) JUN 23 0914 - Good; “informaciones” parallel 640 and 720 kHz. [Conti-ME]

VENEZUELA  YVKS R.Caracas, Caracas (10°29’N 67°00’W) JUN 23 0007 - Good; “grandes ligas online” baseball talk. [Conti-ME] JUL 6 0030 - Good; Copa América coverage, ID, “Radio Caracas Radio, 750 AM.” [Conti-NH]

VENEZUELA  unID JUN 20 0134 - Mundial slogan (almost Portuguese sounding, like “Moon-dee-ow”) popped out of stew generally dominated by CBGY and WSB. [Connnelly-MA]

COLOMBIA  HJAJ RCN Barranquilla (10°53’N 74°49’W) JUL 6 0220 - Good; Copa América play-by-play, Argentina vs. Paraguay. [Conti-ME]

VENEZUELA  YVQO R.Venezuela, Puerto Ordaz (08°15’N 62°42’W) JUN 20 0114 - Tropical music sounded parallel 1110 (which had used R.Venezuela slogan earlier); under WCBS. [Connnelly-MA]

CUBA  CMBB R.Progreso, Nueva Gerona, Isla de la Juventud (21°53’N 82°48’W) JUN 23 0842 - Good; folk music parallel 640 kHz. [Conti-ME]

VENEZUELA  YVMN R.Caracas, Barquisimeto (10°29’N 67°00’W) JUN 23 0007 - Good; “grandes ligas online” baseball talk. [Conti-ME] JUL 6 0030 - Good; Copa América coverage, ID, “Radio Caracas Radio, 750 AM.” [Conti-NH]

VENEZUELA  unID JUN 20 0134 - Mundial slogan (almost Portuguese sounding, like “Moon-dee-ow”) popped out of stew generally dominated by CBGY and WSB. [Connnelly-MA]

BRAZIL  ZYH588 R.Litrapuru, Fortaleza (03°45’S 51°12’W) JUN 20 0119 - Spanish religion with familiar male announcer; initially evenly mixed with VOWR with some possible CHRC under, then coming up to full dominance. Phaser was set for a thorough aggregate null of the WNNW, CJAD, and CKLW jumble. [Connnelly-MA]

ST. KITTS & NEVIS  TBN/ R.Paradise, Charlestown (17°08’N 62°37’W) JUN 20 0117 - TBN preacher complained about “some of those who call themselves evangelists”; over WNYC and stiff 819 het. [Conti-ME]

CUBA  CMKB R.Progreso, Nueva Gerona, Isla de la Juventud (21°53’N 82°48’W) JUN 23 0842 - Good; folk music parallel 640 kHz. [Conti-ME]

VENEZUELA  unID JUN 20 0134 - Mundial slogan (almost Portuguese sounding, like “Moon-dee-ow”) popped out of stew generally dominated by CBGY and WSB. [Connnelly-MA]

CUBA  CMKB R.Progreso, Nueva Gerona, Isla de la Juventud (21°53’N 82°48’W) JUN 23 0842 - Good; folk music parallel 640 kHz. [Conti-ME]

VENEZUELA  unID JUN 20 0134 - Mundial slogan (almost Portuguese sounding, like “Moon-dee-ow”) popped out of stew generally dominated by CBGY and WSB. [Connnelly-MA]

BRAZIL  ZYK522 R.Record, São Paulo (23°33’S 46°38’W) JUN 8 0045 - Portuguese sportstalk; mixed with Venezuela and Colombia. [Connnelly-MA] JUN 22 0224 - Good; web address ending “...punto com punto br,” man in Portuguese, 0232 “...Rádio Record” jingle with WMVP fading in. [Conti-ME]

COLOMBIA  HJAJ RCN Cartagena (10°30’N 75°26’W) JUN 23 0829 - Fair; “la radio de Colombia” jingle and piano instrumental into news/feature. [Conti-ME]

CUBA  R.Reloj, unknown location JUN 23 0108 - Good, over unID low frequency het (Paraguay?). [Conti-ME]
**VENEZUELA**

1039.62 VENEZUELA YVLB *La Vez de Carabobo*, Valencia (10°08'N 67°57'W) JUN 8 0046 - Woman in Spanish; separable from 1040 jumble. [Connelly-MA]

1110 VENEZUELA YVQT R.Carúpano, Carúpano (10°40'N 63°18'W) JUN 20 0102 - *Radio Venezuela* slogan used, then typical tropical music; good/dominant. [Connelly-MA] JUN 22 0138 - Good; llanera music, UTC-4 time check with Carúpano ID, then merengue. [Connelly-MA]

1160 BERMUDA VSB3 Hamilton (32°18'N 64°46'W) JUN 22 0138 - Radio Velez slogan used, then typical tropical music; good/dominant. [Connelly-MA] JUN 22 0138 - Good; llanera music, UTC-4 time check with Carúpano ID, then merengue. [Connelly-MA]

1170 BRAZIL unID JUN 8 0104 - Man with empassioned Portuguese preaching briefly broke atop the *R.Sawa* and (presumed) HJNW mix. Mossoró most likely in early evening per Newfie logs; Curitiba and Mandaguaçu are also theoretically possible. [Connelly-MA]

**Transpacific DX**

540 SAMOA 2AP SBC R.One, Apia JUN 29 0722 - Modern country music, lyrics mentioned “all my rowdy friends,” talk in Samoan. Heard earlier at 0655 with Samoan song done Ray Price/Patsy Cline style while near Ala Moana Center. Fair; 550 KMVI interference. [Park-HI]

1460 HAWAII KHRA Honolulu JUN 21 0555 - Noted back on the air, format still Korean, appears at least partly religious. 0559 ID, “KHRA nida,” 0600 time signal of four equal tones, “1460 kilohertz Hawaii Radio Pangsong nida.” No English ID noted. Very good but KION strong through it. Last active the day of the October ’06 earthquake. [Wood-HI]

With regard to Ray Moore's TPs: I believe reception of Thailand in May is undoubted via long-path, over the South Pole region. It’s a much longer path than your usual short-path over the north pole region, but in late May, there’s no darkness in this region. This path reaches as far as 86.5 degrees north on short-path. During the current sunspot minimum, it doesn’t surprise me that a signal would make it on long-path; however, this has to be one of the rarest of all possible openings. I don’t think there is any time of day during late May that both South Florida and Thailand are both in darkness at the same time; that would account for the very short openings. If it’s sunrise at Ft. Myers, it might be a half hour or so before sunset in Thailand. Even though the path is longer, it is, with the exception of where it passes over Antarctica, almost a complete water-path, unlike the short-path. This is my theory, for what it’s worth.

- Robert Forsman WK5X, via e-DXN

**Contributors**

Roy Barstow, Teaticket MA; Icom R-75, dual fed Flag antenna at 63°.
Mark Connelly WA1ION, Rockport MA; Drake R8A, DXP-6, cardioid array on roof of car = vertical: 3.7-m whip (MFJ-1956) to 81:1 xfmr to DX Engineering RPA-1 amp + loop: broadband, in vertical plane, square, 2 m per side, to 1:1 xfmr to RPA-1 amp, peak east-west, null north-south.
Bruce Conti, Nashua NH; R8B, MWDX-5, 15 x 23-m SuperLoop antennas (super-sized terminated corner-fed broadband loops) east and south.
Bruce Conti, Camden ME; R8B, MWDX-5, SuperLoops 15 x 18-m east and 15 x 30-m south.
Dale Park, DXing in East Honolulu HI; Honda car radio.
Richard Wood, Keaua HI; Icom R-75, Beverages 1800-ft east, 850-ft east/northeast, and 650-ft north/south, longwires 400-ft northeast and 300-ft east/southeast.

**International News**

**BENIN**: The launch of a new high power TWR transmitter on 1566 kHz this summer is postponed. With the delay in getting the MW license, the delivery of the equipment and challenges with the shipping of the containers, a new on air date of the end of October this year has been set. The programme schedule for this station is coming together. Much research and thought has gone into this. The languages being considered for broadcast are Hausa, Twi, Baatonum, Fongbe, Yoruba, Kanuri, Pulaar, Dendi, French and English. The radio programme production of these languages is in progress. [TWR press release, various sources]

**SOUTH AFRICA**: Sadly *Talk Radio* on 702 kHz, one of our oldest mediumwave stations, has now gone off air and migrated to the FM band. Very few MW stations are now left broadcasting in South Africa... the result of ICASA, the regulator, not granting any more MW licenses, although many have applied and been refused. The only MW stations remaining on air in South Africa as of July 2007 are: 567 Cape Talk, Cape Town (25 kW), 576 R.Metro, Meyerton (50 kW), 657 R.Pulpit, Meyerton (50 kW), 846 Umhlobowenene, Komga (100 kW), 1269 Chinese Community Radio, Midrand (2 kW), 1287 Ligualalwagele, Welgedacht (2 kW), 1422 Panhellenic Radio, Bedfordview (1 kW), 1485 R.Today, Honeydew (1 kW), and 1548 R.Islam, Lenasia (10 kW). [John Plimmer, mwdx]

73 and Good DX!
It’s BOISE 2007!

National Radio Club and WTFDA Club in a Joint Convention

Here are details of what is planned for the 2007 National Radio Club Convention. First of all, we are holding a joint convention with the Worldwide TV-FM DX Association, the WTFDA. And they will be hosting this first joint venture in Boise, Idaho over the Labor Day weekend, with Frank Aden as the Master of Ceremonies. Some of you may know Frank as a pre-eminent historian of Idaho broadcasting, both radio and TV.

Now, those of us who have attended NRC Conventions have always paid a large registration fee that included a banquet on Saturday night. This year, at Frank’s suggestion, we are not including the price of ANY meal in the registration fee. This keeps the registration cost low and lets each attendee select each meal, and where to eat.

This Rodeway Inn hotel has been used in years past for radio conventions so we know it will have just the amenities we need, and if the weather cooperates, there is a large area around their outdoor pool that should be a great place to tune for stations you’ve only ever dreamed of hearing from your east-coast or mid-west home.

The program will begin on Friday morning around 11 o’clock with a tour of a Boise television station, and Frank has arranged it so the group can sit in and watch how their noon newscast is put together and broadcast. Friday night, Frank is going to speak on the history of Idaho’s earliest radio and TV stations.

Saturday will be filled with a tour of the local radio transmitting sites around Boise for those who want to see where the signals are coming from. For others, the hotel meeting room will be open for musing and swapping stories or demonstrating what you have brought with you to the convention.

In the evening after dinner, we will hear about how our two clubs are doing. Frank Aden will present some video about the DuMont Television Network, and that will be followed by the annual auction.

Sunday will include the annual “Candy Quiz” for the early risers, followed by the annual “National Radio Club Examination” for those who wish to compete for a free full-year’s membership in the NRC. There should be time for a visit to 7100-foot Deer Point where the Boise FM and TV transmitters are located in the hills just outside of town.

Sounds pretty good, right? Well, here’s what to do:

1. Call the Rodeway Inn (Rodeway Inn, 1115 N. Curtis Road, Boise, ID 83706) now at 208-376-2700 for your room reservations. Be sure to tell them you will be attending the National Radio Club convention. Remember that the program events start Friday morning, August 31, and the convention winds up after lunch on Sunday, September 2. You can stay longer, of course, but I know many people like to beat the Labor Day traffic rush on Monday. The room rate, including tax, for one person is $67.75 -- but the great news is that two can stay in the same room for exactly that same total price! And a third person can be in the room for only an additional $8; $20.34 if you want a roll-away bed. So three people could split a room for less than $30 a night if you want to make those arrangements.

2. You should also send in the Convention Registration payment by August 15. Be sure to include your name, mailing address, a phone number and your e-mail address if you have one. We need all those things so we can notify you of any last-minute change in the plans. The Registration fee is $15, and if you’re bringing a spouse, the spouse will only be charged $10! Children get in free.

3. You can start mailing things for the annual auction at any time. The mailing address for auction items is: Mr. Frank Aden, 4096 Marcia Place, Boise ID 83704

We’re looking forward to seeing everyone at this exciting new location and hope it will mark the beginning a new and fresh thinking for how conventions should be run in the future.

Thanks to Mapquest … the star marks the approximate location of the convention hotel, the Rodeway Inn.
National Radio Club

Founded in September, 1933, the National Radio Club is a non-profit organization devoted to the medium wave DX hobby. It is operated solely by uncompensated volunteers. Subscription costs cover printing, postage, and operational costs and are subject to change without prior notice. The opinions expressed in this magazine are those of the individual writer and do not necessarily reflect those of the Publisher or the Board of Directors of the National Radio Club, Inc. Any reproduction of material contained in DX News/e-DXN without permission of the National Radio Club or the author is prohibited. All published material in DX News/e-DXN may be reprinted by the National Radio Club at a later date. DX News/e-DXN published material reprinted in other publications should include an attribution naming the author and DX News/e-DXN as the original source. Construction projects described herein may be hazardous and are to be undertaken at the assembler’s risk; the NRC, its officers, and author(s) will not be responsible for any injuries or losses arising during these projects. Tool usage and electricity can be dangerous.

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NRC/IRCA Broadcast Test Coordinator: Les Rayburn - 100 Centerview Drive, Suite 11 - Birmingham, AL 35216-3748 (les@highnoonfilm.com).

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• DX News Publisher/Editor - Paul Swearingen (paulBCBDXER@aol.com) - P. O. Box 5711 - Topeka, KS 66605-0711; 785-224-6907 [voice mail], 785-266-5707 [prepaid] (Contributions to DX News; requests for re-placement copies of DXN; 1st-class stamp(s) for sample DXN; DXN changes of address; $ for DXN/e-DXN renewals or new subscriptions; subscription status inquiries)

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