

# DXN News

• Serving DX'ers since 1933 •

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*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 [dixerak@aol.com](mailto:dixerak@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 verbatim 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!

### DXN Publishing Schedule, Volume 74

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
29.	Aug. 3	Aug. 13	30.	Sept. 7	Sept. 17

### DXN Publishing Schedule, Volume 75

1.	Sept. 21	Oct. 1	16.	Jan. 11	Jan. 21
2.	Sept. 28	Oct 8	17.	Jan. 18	Jan. 28
3.	Oct. 5	Oct. 15	18.	Jan. 25	Feb. 4
4.	Oct. 12	Oct. 22	19.	Feb. 1	Feb. 11
5.	Oct. 19	Oct. 29	20.	Feb. 8	Feb. 18
6.	Oct. 26	Nov. 5	21.	Feb. 15	Feb. 25
7.	Nov. 2	Nov 12	22.	Feb. 22	Mar. 3
8.	Nov. 9	Nov. 19	23.	Feb. 29	Mar. 10
9.	Nov. 16	Nov. 26	24.	Mar. 7	Mar. 17
10.	Nov. 23	Dec. 3	25.	Mar. 21	Mar. 31
11.	Nov. 30	Dec. 10	26.	Apr. 4	Apr. 14
12.	Dec. 7	Dec. 17	27.	May 2	May 12
13.	Dec. 14	Dec. 24	28.	June 6	June 16
14.	Dec. 28	Jan. 7	29.	July 11	July 21
15.	Jan. 4	Jan. 14	30.	Aug. 8	Aug. 18

### DX Time Machine

#### *From the Pages of DX News*

50 years ago ... from the July 27, 1957 DXN: A clipping from Bernie Duffy, Staten Island, NY, stated that Dartmouth college held a CP for a new 250-watt station on 1340 kc/s with call letters to be WDCR; and Sid Rosenbaum, Wheeling, WV, sent in a clipping stating that WVWV, Grafton, WV, was now on the air on 1260 kc/s.

25 years ago ... from the July 19, 1982 DXN: Dave Gleason reported that all the split-frequency stations in Costa Rica moved to 10 kHz frequencies, along with other stations in the country moving to new frequencies.

10 years ago ... from the July 21, 1997 DXN: Bob Harrison's extensive "Los Angeles Call Letter History" ran in this issue.



# AM Switch

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North Richland Hills, TX 76180-5552



Status changes in AM stations, supplied by the FCC, CRTC, and listeners

## CALL LETTER CHANGES

	<u>Old Call</u>			<u>New Call</u>
710	WPMI	AL	Mobile	WNTM
710	WREM	ME	Monticello	WCXH
900	NEW	AS	Leone	KKHJ
930	WYNI	AL	Monroeville	WEZZ
960	KKJX	OR	Klamath Falls	KLAD
1180	NEW	MN	Rockville	KYES
			[new station, not yet on the air]	
1260	WLGD	AL	Birmingham	WYDE
1330	KTNL	AK	Juneau	KXLJ
1330	KLBO	TX	Monahans	KCKM
1340	WKAP	PA	Reading	WRAW
1400	WHGM	GA	Savannah	WSEG
1490	KICO	CA	Calexico	KGBA
1510	CKOT	ON	Tillonsburg	CJDL
			[will become effective when 107.3 signs on]	
1520	WKWH	IN	Shelbyville	WSVX

**RADIO 1130  
WISN**

## CPs ON THE AIR

580	CKPR	ON	<b>Thunder Bay - The FM station that will replace the 580 facilities is now on the air on 91.5 MHz.</b> The two stations will be simulcasting for three months, when 580 will fall silent. Imagine . . . a medium-sized market with <u>NO</u> 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	<b>Rutherfordton - CP for U1 1000/228 is on the air.</b>
950	WNZZ	AL	<b>Montgomery - CP for U1 1000/45 is on the air</b>
980	KSVC	UT	<b>Richfield - CP for U2 10000/1000 is on the air.</b>
1000	WMVP	IL	<b>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 counter-clockwise about 5 degrees, directing more signal back toward the northwest and less toward the southeast.</b>
1100	WZFN	MN	<b>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.</b>
1130	WASP	PA	<b>Brownsville - CP for D1 1000/0 CH 1000 is on the air at the adjusted coordinates of N40-02-35 W79-54-19.</b>
1180	WFYL	PA	<b>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.</b>
1340	KTMM	CO	<b>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.</b>
1380	WABH	NY	<b>Bath - CP for U4 10000/450 is on the air.</b> 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	<b>Daleville - CP for D1 50000/0 CH 2500 is on the air.</b>
1580	WVKO	OH	<b>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.</b>

GRANTS FOR NEW STATIONS

1370	NEW	WY	<b>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.</b>
1450	NEW	TX	<b>Iola - CP granted for U1 250/250 at N30-45-15 W96-03-15. Iola is about 15 miles northeast of Bryan-College Station.</b>
1490	NEW	CA	<b>Bishop - CP granted for U1 1000/1000 at N37-20-44 W118-23-43.</b>

ACTIONS

560	CHVO	NL	<b>Spaniard's Bay - CP granted for a new FM station on 103.9 MHz with 14,000 Watts to replace CHVO-560 .</b>
620	WDAE	FL	<b>St. Petersburg - CP for U2 5600/5500 is officially licensed. This action only changes their 'licensed' parameters, as WDAE has been U2 5000/5000 for decades, but has been operating under a <b>Special Temporary Authority with U2 10000/10000</b> due to interference incurred from a Cuban station. And, we assume, they continue to do so.</b>
720	WQTH	NH	<b>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 CH 50000 at Claremont.</b>
720	WGCR	NC	<b>Pisgah Forest - CP granted to increase daytime power and add CH operation as D1 25000/0 CH 15000.</b>
870	WGHC	NC	<b>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.</b>
1020	KCKN	NM	<b>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.</b>
1060	WCGB	PR	<b>Juana Diaz - Coordinate correction to N17-59-28 W66-28-32.</b>
1080	KGVI	AZ	<b>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.</b>
1100	WOMN	LA	<b>Chalmette - Recently granted to move from 1110 at Franklinton, WOMN has applied for and now been granted U7 50000/250 CH 20000.</b>
1100	WISS	WI	<b>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!</b>
1150	KTLK	CA	<b>Los Angeles - CP granted for U2 1000/1000 as their auxiliary facilities.</b>
1190	WAMT	FL	<b>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.</b>
1190	WTBZ	WV	<b>Grafton - CP granted to move here from 1260 kHz with U1 4500/22.</b>
1260	WIYD	FL	<b>Palatka - CP granted for U1 400/135 relocating the transmitter to the tower of co-owned WPLK-800 at N29-39-07 W81-35-32.</b>
1370	KGEN	CA	<b>Sanger - CP granted to change their City-of-License (CoL) from Tulare with U5 3800/102 from two towers at N36-39-39 W119-41-02. 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.</b>
1370	KXTL	MT	<b>Butte - Coordinate correction to N46-00-21 W112-37-54.</b>
1380	KWJL	CA	<b>Rosamond - CP granted for U5 1000/11, moving from Lancaster has been granted, as their CP for U5 1000/20 at Lancaster is deleted.</b>
1380	KUVR	NE	<b>Holdredge - Coordinate correction to N40-26-26 W99-24-00.</b>
1400	WHGM	GA	<b>Savannah - Coordinate correction to N32-04-31 W81-04-17.</b>
1440	WROK	IL	<b>Rockford - Coordinate correction to N42-16-45 W89-02-15.</b>
1450	WVLD	GA	<b>Valdosta - CP granted for U1 860/860 at N30-50-05 W83-17-57.</b>
1450	KQYX	KS	<b>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.</b>
1460	WZNZ	FL	<b>Jacksonville - CP granted to increase their daytime power as U2 15000/5000.</b>
1550	WLOR	AL	<b>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.</b>
1570	WNSH	MA	<b>Beverly - CP granted for U1 30000/85.</b>

AMENDMENTS TO CONSTRUCTION PERMITS

1080	WOAP	MI	<b>Waverly - Station was granted a CP to move here (from Owosso) with D3 50000/0. This amendment requests U4 50000/4500.</b>
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1180	WPLX	TN	<b>Germantown</b> - Station was granted a <b>CP to move here</b> (from 1170) <b>with U7 5000/85 CH 3500</b> . This amendment requests U7 5000/26 CH 3500 along with a change in CoL to Turrell, Arkansas.
1500	KIEV	CA	<b>Culver City</b> - New station, not yet on the air, has a <b>CP for U4 50000/4300</b> and had an amendment requesting U4 6400/3100 which has been dismissed. This application requests U4 49000/5000.
1570	KMUR	OK	<b>Catoosa</b> - KMUR has a <b>CP to move here</b> (from Prior) <b>with D3 1000/0</b> . This amendment requests D1 1000/0 back at Catoosa.

#### APPLICATIONS

880	WPIP	NC	<b>Winston-Salem</b> - Applies for D1 1800/0.
980	WTIX	NC	<b>Winston-Salem</b> - Applies for U1 1300/49.
1000	WXTN	MS	<b>Lexington</b> - Applies to move the CoL to Benton, Mississippi.
1110	WTIS	FL	<b>Tampa</b> - Applies to change their CoL to St. Petersburg and add CH operation as D1 10000/0 CH 4200.
1200	WAMB	TN	<b>Nashville</b> - 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	<b>Huron</b> - 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 <b>licensed U4 5000/900</b> operation, but with slightly adjusted day and night patterns.
1230	KSLO	LA	<b>Opelousas</b> - Coordinate correction to N30-31-30 W92-06-22.
1310	WDOD	TN	<b>Chattanooga</b> - Applies for an STA to operate U1 1250/1250 as the center tower of their three-tower array was destroyed in a wind storm.
1510	WBSG	PR	<b>Lajas</b> - Applies to change the CoL to San German, Puerto Rico.

#### AMENDMENTS TO APPLICATIONS

630	KTKK	UT	<b>Sandy</b> - After an initial application and two amendments, KTKK now applies to change their CoL to Kearns, Utah with U4 935/260.
1120	NEW	TX	<b>Manor</b> - Initial application was for U4 250/250. This amendment requests U4 250/180.
1170	WKFL	FL	<b>Bushnell</b> - 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	<b>Montrose</b> - Amends their application to move to 800 kHz with U1 1000/137 CH 1000 to read U1 1000/135.
1390	WBLL	OH	<b>Bellefontaine</b> - Amends their recent application to move to Grandview Heights, Ohio from U1 1000/22 to read U1 960/22.
1400	NEW	OR	<b>Bend</b> - Amends their application to read U1 250/1000.
1550	WQZQ	TN	<b>Clarksville</b> - 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	<b>Sumner</b> - 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	<b>Alexandria</b> - 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	<b>West Palm Beach</b> - Application for U4 50000/24000.
930	WHLM	PA	<b>Bloomsburg</b> - Amendment requesting U1 2000/18, changing their <b>CP for U2 1000/100</b> .

#### APPLICATIONS DISMISSED

650	NEW	QC	<b>Montreal</b> - Applied for U? 5800/5800.
810	WBIC	GA	<b>Royston</b> - Applied for U13 4000/600 CH 4000 on 830 kHz.
1010	KXXT	AZ	<b>Tolleson</b> - 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	<b>Missoula</b> - Applied for U4 50000/250.
1240	WNVL	TN	<b>Nashville</b> - Applied to relocate their transmitter to the WNAH-1360 antenna site while remaining U1 1000/1000.
1400	NEW	GA	<b>Clayton</b> - Applied for U1 250/1000.

1400 NEW QC Montreal - Applied for U1 1000/1000  
 1410 NEW QC Montreal - Applied for U3 10000/10000.

#### 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 WJLJ 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: **WTIX-980 Winston-Salem, North Carolina**; **WCHK-1290 Canton, Georgia**; **WNIX-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

#### 1230 kHz:

					<u>Miles</u>
WONN	FL	Lakeland	Robert Forsman	Escatawpa, MS	* 431

#### 1240 kHz:

WINK	FL	Fort Myers	Robert Forsman	Escatawpa, MS	+ 487
WIST	NC	Charlotte	Robert Forsman	Escatawpa, MS	+ 555
CMGW	CU	Matanzas	Robert Forsman	Escatawpa, MS	671
HIAU	DR	Puerto Plata	Robert Forsman	Escatawpa, MS	1371

#### 1340 kHz:

WKOZ	MS	Kosciusko	Robert Forsman	Escatawpa, MS	190
XEOM	VE	Coatzacoalcos	Robert Forsman	Pascagoula, MS	926

#### 1400 kHz:

WJHO	AL	Opelika	Robert Forsman	Escatawpa, MS	+ 238
WHCC	NC	Waynesville	Robert Forsman	Pascagoula, MS	480

#### 1450 kHz:

WDIG	AL	Dothan	Robert Forsman	Pascagoula, MS	* 198
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#### 1490 kHz:

WSIR	FL	Winter Haven	Robert Forsman	Escatawpa, MS	+ 443
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# From the BoD

News from the NRC Board of Directors

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

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 Reyburn's past service and Jim Pogue's offer to continue as the Broadcast Test Coordinator for both Clubs! 73

Nick Hall-Patch

President, International Radio Club of America

Wayne Heinen

Board Chair, National Radio Club

## Professional Sports

*Networks*

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

Network listings for team sports stations

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 WLTV-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.

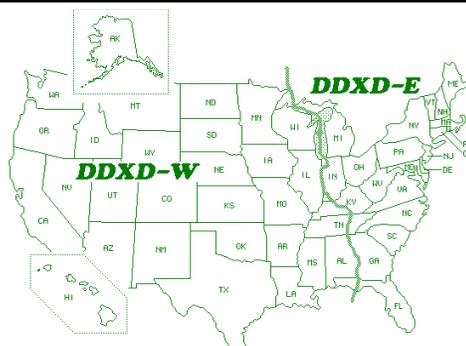
Change 1490 WKVT-NH to 1490 WKVT-VT. Station is licensed to Brattleboro, VT. Source: station (www.1490WKVT.com) and FCC web sites.

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

## Domestic DX Digest

**West: Bill Dvorak** westlogs@aol.com (Division line  
3358 Ridgeway Ave. - Madison, WI 53704-4327 is between East  
and Central time  
zones)

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



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

### DDXD-West

FROM THE VAST WESTLAND

▲ On the Front Page of this DXN you will see notification of the 14<sup>th</sup> 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

**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!

- ▲ Well, in the 28 days since the last DDXD-W deadline, the FCC's new policies on IBOC have not been published in the Federal Register. That means we have at least another month before night IBOC hits the AM band. Enjoy!
- ▲ A very short column this week, which is not uncommon for our mid-summer issues. **Wayne Heinen** reveals that his last month of listening was dominated by a couple of conditions that drive the AM DXer away from the dials: "... temps in the 100's and t-storms within 200 miles daily..." Let us hope that better conditions are ahead. CUN28! 73 **Bill**

#### Reporters

- DP-HI** Dale Park, Honolulu. Sangean ATS-818CS, Terk AM1000 loop.  
**DP-HI\*** Dale Park, DXing in East Honolulu. Honda car radio.  
**GH-IL** Greg Harris, Park Forest. Icom R75 / Quantum Loop.  
**JEL-AR** J. E. Lewis, DXing in Fayetteville and Tontitown. Grundig E5 and Honda Odyssey mini-van radio.  
**JJR-WI** John J. Rieger, South Milwaukee. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp.  
**MLP-NE** Mike Plumb, Papillion. Ten-Tec RX-350D, MFJ 784B tunable DSP filter, 36" altazimuth loop or Radio West loop.  
**WH-CO** Wayne Heinen, Aurora. Drake R8B, 4-foot NRC loop.  
**Ed.-WI** Your editor, Madison. Drake R8B, Quantum QX Pro loop.

#### Station News

- 690 KGGF KS Coffeyville. 7/1.** Noted off in the morning, but back on in the afternoon, possibly on reduced power. This was probably related to the extreme flooding in Southeast Kansas, Nebraska, Oklahoma and Southwest Missouri. Did not note any other radio stations off, but CBS TV affiliate Channel 62 Fayetteville was noted off 6/30, probably unrelated to floods. **(JEL-AR)**
- 880 KHNR HI Honolulu. 6/24 2120.** After on-and-off testing at full power and low power, relaying sister Salem stations KHNR-FM and KGU 760 (and even competitors KHVH 830 and KKEA 1420), now at full strength relaying KHNR-FM with Glenn Beck on CNN Headline News audio (9 seconds behind TV). ToH ID "Hawaii's FM Talk, KHNR AM-FM, Where Your Opinion Counts." Apparently on regular schedule now. KHNR used to be on 870, and before that 650. KHNR now shares a tower with sister stations KHCM 690 and KGU, as well as KWAJ 1080 and KZOO 1210. **(DP-HI\*)**
- 1240 KSAC CA Sacramento.** Adds Air America's Randi Rhodes per program 6/25; show had previously been on cross-town KCTC 1320 before its format change to sports. **(DP-HI)**
- 1270 WKBF IL Rock Island. 6/29 0018.** Mixture of Latin music; ID by a man: (letters in SS) "W-K-B-F doce sesenta, Rock Island, Illinois, La Pantera," followed by a panther's roar. Fair with little QRM. New SS music format, ex-religion "Truth 1270 AM." According to an article in the *Quad City Times*, the switchover came at midnight Saturday morning 6/23. The article points out that this is the station's fifth format in the last 3½ years. Broadcasts in EE of the Quad Cities' minor league baseball team continue. **(Ed.-WI)**
- 1460 KHRA HI Honolulu. 6/19 0123.** Noted back on air for the first time since the earthquake-related blackout of 10/15 with what sounded like Korean Christian AC music. Later tuned in at 0257 to hear light pop music, and at 0305 Korean non-ID "...shib-sa yook-shib (14-60) kilo-huhtsu, Hawaii Lah-dyo Bahngsong"; no EE ID heard. Later on one night I even heard '70s soul music! Per phone call 6/20 to former owner Joongang Ilbo (Korea Central), station was sold and it is no longer involved with the station despite what the FCC database says. Per station's new website [www.hawaiiradiobc.com](http://www.hawaiiradiobc.com), new owner publishes the Koreana newspaper (and the station still doesn't give an EE ID). **(DP-HI)**
- 1460 WJTI WI Racine.** As **Bill Hale** reports in this issue's AMS, this silent station (ex-WBJX) has been testing its new facilities. During a day trip to Milwaukee on 7/6, I heard it on air playing long sets of SS music, but with no announcements. So they are not on regular schedule yet, but no doubt very close. **(Ed.-WI)**
- 1480 KNIT TX Dallas.** An exchange of e-mails with **Bill Hale** on 6/28 revealed that this station is now SS sports talk "ESPN Deportes," ex-Southern Gospel. **(Ed.-WI)**

#### Presumed, Tentative, UnID

- 630 KSLRt TX San Antonio. 6/29 0327.** Woman with weather (high of 83) "on AM 6-30, K-S-?-R San Antonio"; ads for school with 210 area code and ChristianJobs.com before fading underneath KIDD-CA. Not heard in several years and my

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\*)**
- 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)**
- 690 CBKF-1 SK Gravelbourg. 6/19 0204. Ending News in FF. "Ici Radio Canada." Mixing with KTSM. **(WH-CO)**
- 690 KOAQ NE Terrytown. 6/30 0600. Poor but over others. Legal ID, ABC news, Oldies. **(JJR-WI)**
- 910 WHSM WI Hayward. 6/20 2248. Fair to good signal. Commercials, station promo "...here on AM 910 WHSM," nostalgia music, ID "You're listening to the Music of Your Life on 910 AM WHSM radio, Hayward, Wisconsin." AP network news, three more commercials, nostalgia music. Slight to moderate fading, slight to moderate interference from the other co-channel stations. **(MLP-NE)**
- 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 KCAA SD Aberdeen. 6/27 2229. Fair signal; station ID: "We're playing, you're listening. KCAA Aberdeen, South Dakota, your place for Christian music and bible teaching"; Family Radio promo (fade into the jumble at the start of the promo). Moderate fading and interference from the others on 1560 kHz. New! **(MLP-NE)**
- 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)**
- 950 WIBX NY Utica - Per blog ltradio.blogspot.com, station adds Nova M Radio's "Pulse of the Nation" Saturdays at 0900. **(DP-HI)**
- 1360 WSAI OH Cincinnati - Per *Cincinnati Post* and *Cincinnati Enquirer*, station dropped its "The Source" how-to format (advice shows and Neal Boortz) 7/02 and went back to sports, taking ESPN Radio away from WMOH-1450. Station is now known as "ESPN 1360" and is Clear Channel's third Cincy station with sports

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

1490 **WTAA** NJ **Atlantic City** - Per *Philadelphia Inquirer* and blog [lradio.blogspot.com](http://lradio.blogspot.com), station switched to liberal talk 6/25, airing Air America Radio all day. **(DP-HI)**

#### DX TEST

1360 **WNJC** NJ **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*

**Bruce Conti** [ncidxd@aol.com](mailto:ncidxd@aol.com)  
46 Ridgefield Drive  
Nashua, NH 03062-1174

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** *Ríkisútvarpid*, 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*, Tullamore (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-Aioun (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 peak. 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]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford (51°10'N 03°21'W) JUN 15 0200 - Good; 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]
- 890.98 **ALGERIA** *Chaîne 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.Renasença*, 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 Chaîne 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] JUL 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]
- 1026 **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] 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 JUL 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 pips, 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] JUL 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 Dhabiya (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 0105 - "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 0322 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]

- 1422 **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]
- 1431 **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]
- 1485 **MELILLA // SPAIN** *SER* synchros JUN 8 0114 - Fast talk parallel 1044; fair. [Connelly-MA] JUN 30 0352 - Weak to fair; talk. [Barstow-MA]
- 1494 **CORSICA** *France Bleu*, Bastia (42°47'N 09°24'E) JUN 20 0151 - Parallel 864 with organ music; fair to good. [Connelly-MA]
- 1503 **SPAIN** *RNE5* Piñeira and La Línea de la Concepción JUN 7 2311 - Spanish vocal, then talk by man; increasing strength. [Connelly-MA]
- 1521 **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]
- 1530 **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]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City (29°10'N 47°32'E) JUN 8 0115 - Woman in Arabic; good. [Connelly-MA]
- 1557 **FRANCE** *France Info*, Fontbonne (43°46'N 07°25'E) JUN 8 0018 - Man and woman in studio and a man on the phone; good with WQEW phased. [Connelly-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya (24°11'N 54°14'E) JUN 8 0016 - Chanting sort of vocal followed by Farsi talk by woman; fair over others. [Connelly-MA]
- 1584 **CEUTA** *RadiOlé*, Ceuta (35°53'N 05°17'W) JUN 7 2313 - Romantic vocal; over *SER*, others. [Connelly-MA] JUN 30 0355 - Weak; Ceuta or Spain. [Barstow-MA]
- 1602 **SPAIN** *R.Vitoria*, Vitoria JUN 7 2350 - Slow Spanish vocal; over co-channel *SER* and slop from 1600 WUNR. [Connelly-MA]

#### Pan-American DX

- 530 **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]
- 550 **CUBA** *R.Rebelde*, multiple sites JUN 23 0120 - Good; sports talk parallel 5025 kHz. [Conti-ME]
- 555 **ST. KITTS & NEVIS** *ZIZ* Basseterre (17°19'N 62°44'W) JUN 20 0125 - Mellow Caribbean soul/reggae ballad; fair. [Connelly-MA]
- 600 **CUBA** *CMKV R.Rebelde*, Urbano Noris (20°35'N 76°08'W) JUN 23 0839 - Good; romántica and salsa parallel 610, 670, etc. [Conti-ME]
- 610 **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]
- 620 **MEXICO** *XESS ESPN Deportes*, Ensenada BCN (32°29'N 117°01'W) JUN 29 0725 - Noted during KIPA spot of dead air; man in Spanish talking fast with probable sports report, mentioning Colombia, Peru. Fair. [Park-HI]
- 620 **CUBA** *R.Rebelde*, multiple sites JAN 23 0923 - Talk about Cubanos in Nueva York, parallel 600, 610, and 670 kHz. [Conti-ME] JAN 28 0850 - Good; salsa parallel 670, 710, 1180, and 5025 kHz. [Conti-NH]
- 630 **CUBA** *R.Progreso*, Pinar del Río (22°25'N 83°43'W) JUN 23 0915 - Good; news/talk parallel 640, 720, etc. [Conti-ME]
- 640 **GADELOUPE** *R.Guadeloupe*, Pointe-à-Pitre (16°15'N 61°32'W) JUN 23 0223 - Good, over Cuba; light vocals, man and woman in French. [Conti-ME]
- 650 **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]
- 670 **CUBA** *CMQ R.Rebelde*, Arroyo Arenas (23°00'N 82°30'W) JUN 22 0455 - Good; "...deportivos de Radio Rebelde." [Conti-ME]
- 690 **COLOMBIA** *HJCZ R.Recuerdos*, Bogotá (04°37'N 74°03'W) JUN 23 0853 - Nostalgia, "Radio Recuerdos Seis Noventa" jingle; over/under CINF. [Conti-ME]
- 700 **BRAZIL** *ZYK686 R.Eldorado*, São Paulo (23°32'S 46°37'W) JUN 20 0131 - Portuguese teletalk with São Paulo mentions; good. [Connelly-MA]
- 700 **JAMAICA** *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.
- 710 **CUBA** *R.Rebelde*, multiple sites JUN 30 0311 - In strong, eating up WOR; parallel 5025 kHz. [Barstow-MA]

- 720 **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]
- 720 **CUBA** *R.Progreso*, unknown location JUN 23 0907 - Good; UTC-4 time check, Cuban news parallel 640 kHz. [Conti-ME]
- 720 **JAMAICA** *RJR 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]
- 720 **VENEZUELA** YVQE *Oriente 720*, Porlamar (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. [Connelly-MA]
- 720 **VENEZUELA** unID JUN 22 0357 - Choral national anthem; under *R.Guaíba* Brazil and WGN. [Conti-ME]
- 730 **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]
- 740 **CUBA** *R.Angulo*, Holguín JUN 23 0846 - Good; folk/nostalgia, "Radio Angulo, Holguín" jingle, fanfare into news, item about "mujeres cubanas," 0900 time check, "Exactamente cinco de la mañana." [Conti-ME]
- 750 **COLOMBIA** HJLH *RCN Yopal* (05°17'N 72°17'W) JUN 20 0138 - Yopal mention in jumble. [Connelly-MA]
- 750 **CUBA** CMHV *R.Progreso*, Trinidad (21°48'N 79°59'W) JUN 23 0914 - Good; "informaciones" parallel 640 and 720 kHz. [Conti-ME]
- 750 **VENEZUELA** YVKS *RCR 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]
- 750 unID JUN 20 0134 - Mundial slogan (almost Portuguese sounding, like "Moon-dee-ow") popped out of stew generally dominated by CBGY and WSB. [Connelly-MA]
- 760 **BRAZIL** ZYH588 *R.Uirapuru*, Fortaleza (03°45'S 38°31'W) JUN 20 0133 - Woman in Portuguese with Fortaleza mention; slightly over others. [Connelly-MA]
- 760 **COLOMBIA** HJAJ *RCN Barranquilla* (10°53'N 74°49'W) JUL 6 0220 - Good; Copa América play-by-play, Argentina vs. Paraguay. [Conti-NH]
- 770 **CUBA** *R.Rebelde*, unknown location JUN 23 0911 - UTC-4 time check and woman with news/talk parallel 670, 710, etc. [Conti-ME]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro (11°23'N 69°40'W) JUL 6 0045 - Good; "...sintonia de Radio Coro, 780" and accordion vocal. [Conti-NH]
- 800 **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. [Connelly-MA]
- 820 **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. [Connelly-MA]
- 860 **CUBA** CMDB *R.Relej*, Baracoa (20°21'N 74°29'W) JUN 23 0913 - Good; alternating man/woman, clock, etc. [Conti-ME]
- 880 **VENEZUELA** YVYM *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. [Connelly-MA]
- 880 unID JUN 22 0333 - Good, over WCBS; preacher in Spanish, continued through 0400 without a station break. [Conti-ME]
- 895 **ST. KITTS & NEVIS** *Voice of Nevis*, Bath Village (17°07'N 62°37'W) JUN 20 0113 - Local-events Caribbean English talkshow; to fair peak. [Connelly-MA] JUN 22 0252 - Good; continuous uninterrupted R&B vocals, through 0300 without ID. [Conti-ME]
- 900 **CUBA** CMKP *R.Progreso*, Cacocum-San Germán (20°44'N 76°20'W) JUN 23 0827 - Good; folk music parallel 640 kHz. [Conti-ME]
- 960 **CUBA** *R.Relej*, multiple sites JUN 22 0238 - Good; clock, minute marker, code, etc. [Conti-ME]
- 1000 **BRAZIL** ZYK522 *R.Record*, São Paulo (23°33'S 46°38'W) JUN 8 0045 - Portuguese sportstalk; mixed with Venezuela and Colombia. [Connelly-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]
- 1000 **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]
- 1020 **CUBA** *R.Relej*, unknown location JUN 23 0108 - Good, over unID low frequency het (Paraguay?). [Conti-ME]

- 1039.62 **VENEZUELA** YVLB *La Voz 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. [Conti-ME]
- 1160 **BERMUDA** VSB3 Hamilton (32°18'N 64°46'W) JUN 20 0148 - BBC documentary; over/under WSKW with phaser set for full null of WOBM/WVNJ off the "back" of the cardioid array. [Connelly-MA]
- 1170 **BRAZIL** unID JUN 8 0104 - Man with impassioned Portuguese preaching briefly broke atop the *R.Sawa* and (presumed) HJNW mix. Mossoró most likely in early evening per Newfie logs; Curitiba and Mandaguacu 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, Keaau 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 *Ligwalagwala*, 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]

# *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 registraton 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.

**MOST important:** You **MUST** make your room reservation by August 15. We will be checking with the Rodeway Inn that day to make final plans for the weekend.

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.

The fee should be made payable to the National Radio Club, PO Box 5192, Sun City Center, FL 33571-5192. You may also register and pay via Paypal from our website

<http://www.nrcdxas.org>; just follow the links. If you use the mail, be sure to allow enough time to get your payment to us by August 15 so we don't cut you off.

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

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- *DX News* Publisher/Editor - Paul Sweartingen (plsBCBDXER@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 replacement 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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