

DXN News

• Serving DX'ers since 1933 •

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Inside ...

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Station Test Calendar

KXTO NV 1550 July 1-15 0300-0700

KXTO-1550 ... Reno, NV will conduct DX tests each morning July 1 until July 15th from 0300-0700 ELT. The tests will include Morse Code ID's, sweep tones, and QRSS (Slow-speed Morse Code ID's). Les Rayburn stated: "You can attempt to detect the QRSS signal using only your radio, computer soundcard and some free spectrum analysis software from www.weaksignals.com. Download the software called 'Argo'."

More from Les: "For those who wish to experiment with receiving QRSS (slow speed Morse Code) transmissions prior to the KXTO Test, Brandon Jordan, who runs the very informative www.dxtests.info web site, has posted a sample file that will closely match the actual file for the test. It's available at: http://www.dxtests.info/_files/KXTO_10_Minute_File.wav. Keep in mind, that what you're really looking at is a audio frequency spectrum analyzer, not RF. You're feeding an audio signal from your radio (headphone jack, or other output) into one of the inputs on your computer soundcard (mic, Line, etc.) and then viewing what that audio looks like. Using this technique it's possible to detect slow speed Morse Code signals well below the noise, sometimes as much as -20db! Using this technique, world wide reception of the KXTO DX test may be possible."

Other URL's for the files mentioned above are http://www.dxtests.info/_files/KXTO%2010%20Minute%20File.wav or this shortcut: <http://tinyurl.com/3acgbu>.

AM Radio Log Updates ... Wayne Heinen says, "Time for the log updates to start filtering in. Anyone who would like a proofing report for their state, please email me at amradiolog@nrctxas.org, and I'll get it to you. It can be in Word, .rtf, or Excel; just name your format. Those who wish paper can find my address on the back page of this issue of *DX News*. Deadline in Aurora is August 1st, 2007.

DXChange ... Russ Edmunds - 753 Valley Rd. - Blue Bell, PA 19422-2052, wb2bjh@yahoo.com, is offering several volumes of *DX News*: Vol 73 #

1 - Vol 74 #2, for the cost of shipping only, plus a Radio Shack antenna rotator and amp control - brand new in box, \$39 plus shipping.

From the Publisher ... As e-DXN membership chairman, I'm scratching my head over the dozen or more individuals who've sent dues in but who never have registered. Also, a reminder to all e-DXN subscribers to keep their e-mail addresses listed in their profiles current, or renewal notices that we send out will never reach you.

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 NRCTXAS 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; a nationwide QSL coordinator (preferably a joint NRC/IRCA/WTFDA member); someone to type e-mail reports for members who don't have computers; a DXN publisher, by June 2008.

DXN Publishing Schedule, Volume 74

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
28.	July 6	July 16	30.	Sept. 7	Sept. 18
29.	Aug. 3	Aug. 13			

DX Time Machine

From the Pages of DX News

50 years ago ... from the June 22, 1957 DXN: Member Anthony Lagatutta, New York NY, advised that his DX Information Bureau would provide free answers to any question about any U. S. BCB station; a self-addressed, stamped envelope was requested.

25 years ago ... from the June 14, 1982 DXN: This issue marked the last DXN from Louisville; the next issue was to come from Madison, WI ... A short note stated that the Newark News Radio Club had gone out of business with a "negative cash flow" problem.

10 years ago: ... from the June 23, 1997 DXN: Ben Dangerfield and Mark Connelly reported excellent signals from 1251-Tripoli, R. Libya in April and May.



AM Switch

Bill Hale w_r_hale@sbcglobal.net
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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>
660	WCRR	VA Rural Retreat	WJRK
750	WWKK	MI Petosky	WLDR
770	NEW	AL Saraland	WHOA
820	WTOP	MD Frederick	WTWT
870	NEW	NH Fitzwilliam Depot	WZNH
1210	KQTL	AZ Sahuarita	KEVT
1300	WERE	OH Cleveland	WJMO
		[using the slogan "Praise 1300 WJMO"]	
1480	WDAS	PA Philadelphia	WUBA
1490	WTKU	NJ Pleasantville	WTAA
1490	WJMO	OH Cleveland Heights	WERE
		[as "News Talk 1490 WERE"]	
1530	NEW	ME Orono	WFGO
1540	WAKY	KY Greensburg	WGRK



The Voice Of The Broncos

CPs ON THE AIR

660	WPYT	PA Wilkinsburg - CP to increase their power to D1 1400/0 is on the air.
760	KTBA	AZ Tuba City - CP to move here (ex: 1050) with U1 250/60 is on the air.
970	WTBF	AL Troy - CP to change from a night directional signal to non-directional with reduced power as U1 5000/45 is on the air.
1210	WSBI	TN Static - CP for D1 10000/0 CH 2500 is on the air.
1290	KOUU	ID Pocatello - CP for U5 50000/24 is on the air. Their standard kidney-shaped day pattern is centered at 351 degrees.
1430	WDJS	NC Mount Olive - CP for U4 10000/5000 from a new 5-tower site (using 5 during the day and 4 at night) at N35-12-01 W78-07-23 is on the air. Both patterns favor the east.
1440	WFNY	NY Gloversville - CP for U2 3600/500 is on the air.
1470	WNAU	IN New Albany - CP to increase their daytime power to become U2 2500/500 is on the air.
1510	WWBC	FL Cocoa - CP to increase their daytime power and add CH designation as D4 50000/0 CH 25000 is on the air.
1580	WVKO	OH Columbus - Is on the air, testing with new facilities of U4 3200/290. Reports indicate they have gotten their fourth tower up but no commercial power is to the site as they have a generator next to the transmitter building.
1590	KBJT	AR Fordyce - CP to move here (ex: 1570) is on the air with U1 4700/35.

GRANTS FOR NEW STATIONS

640	NEW	WI Rhinelander - CP granted for U2 620/400 from two towers at N45-37-14 W89-26-25. The circular night pattern is directed at 037 degrees.
700	NEW	FL Gibsonia - CP granted for U4 2500/250 from six-182' towers at N28-08-33 W81-52-41. Both day and night patterns are identical in shape but not size, sending a major slim lobe headed west-southwest and a minor slim lobe headed west-northeast. Gibsonia is a north suburb of Lakeland.
870	WZNH	NH Fitzwilliam Depot - CP granted for U2 780/400 from three towers at N42-45-59 W72-06-59. The night pattern heads 325 degrees. Fitzwilliam Depot is situated 13 miles southeast of Keene, three miles north of the Massachusetts state line, and centered east-to-west.
1340	NEW	AZ Nogales - CP granted for U1 250/250 at N31-23-18 W110-56-35.
1340	NEW	MI Houghton - CP granted for U1 1000/720 at N47-06-13 W88-34-04.
1400	NEW	MN Bemidji - CP granted for U1 1000/1000 at N47-27-21 W94-50-17.
1490	NEW	UT Richfield - CP granted for U1 1000/1000 at N38-47-06 W112-04-52.

ACTIONS

650	WHAN	VA	Victoria - CP granted to move here (from Ashland, Virginia on 1430 kHz) with D3 5000/0 from two towers at N37-22-27 W78-00-45. The kidney-shaped pattern is centered at 101 degrees.
750	WNDZ	IN	Portage - Licensed for D3 5000/0, WNDZ had a CP for D3 15000/0 along with a change in City-of-License (CoL) to Calumet City, Illinois. This amendment requested D3 15000/0 back at Portage, which now has been approved.
870	WGHC	NC	Mount Holly - Licensed for D1 250/0 at Clayton, Georgia on 1360 kHz, WGHC had a CP for the move here with D1 3000/0, then applied for D1 5000/0 at Mount Holly, which has been granted.
910	WABI	ME	Bangor - Coordinate correction to N44-46-51 W68-44-54.
950	CHER	NS	Sydney - Their FM on 98.3 is now on and simulcasting the AM for three months, when 950 will become history.
960	WSVU	FL	North Palm Beach - CP granted to increase their nighttime power to become U4 1200/1400. The new night pattern is a duplicate of the current day pattern (kidney-shaped centered at 330 degrees) but is 180 degrees opposite.
960	KMA	IA	Shenandoah - Special Temporary Authorization (STA) granted to operate U1 5000/1250 while they replace the center tower of their 3-tower array.
960	KOVO	UT	Bluffdale - CP granted to change their CoL (from Provo) with U4 50000/940 from a new 3-tower site (3-days; 2-nights) at N40-35-05 W112-04-20, di-plexing with a relocated KLLB (see 1510 below).
970	KESP	CA	Modesto - Coordinate correction to N37-41-23 W120-57-12.
1040	WZNA	PR	Moca - CP granted to increase daytime power to become U4 9000/245.
1070	WNVY	FL	Cantonment - CP granted for U1 15000/28, moving from 1090.
1070	KVKK	MN	Verndale - STA granted to operate U1 2500/1250 until repairs can be made to their transmitter building and phasing equipment which was destroyed in a fire.
1070	KHMO	MO	Hannibal - Coordinate correction to N39-37-46 W91-22-33.
1090	WWGC	AL	Albertville - Coordinate correction to N34-15-52 W86-16-44.
1090	KEXS	MO	Excelsior Springs - Granted a license change to non-commercial status.
1110	WOMN	LA	Franklinton - STA granted to go silent. The reason stated on the application says "technical problem, concerning possible interference to another station", effective April 8, 2007.
1120	KEOR	OK	Catoosa - CP granted to move here (ex: 1110 at Atoka) with D3 2000/0 from a new 2-tower site at N36-18-31 W95-58-25.
1180	NEW	MN	Rockville - Initial CP was at Baxter, Minnesota with U7 50000/5000 CH 5000 which has been deleted. The new CP moves the CoL to Rockville with U7 35000/5000 CH 16000.
1200	WJES	SC	Saluda - CP granted to move here (from 1190) with U1 10000/4 CH 6100.
1210	WANB	PA	Waynesburg - CP granted to move here (ex: 1580) with D1 5000/0 CH 710.
1250	WPRZ	VA	Warrenton - CP granted for a power increase to become U4 8000/125.
1280	CHQB	BC	Powell River - The CRTC has granted, in part, CHQB's application to move to the FM band. They applied for 94.1 MHz with 8600 Watts, but the CRTC denied them the use of that frequency. So, CHQB has three months to work out a plan for another frequency.
1290	WOWZ	VA	Roanoke - CP granted to move here (ex: 1280 at Appomattox) with U1 10000/17. They plan to di-plex into the WWWR-910 tower at N37-16-06 W79-54-46.
1350	WCHI	OH	Chillicothe - Coordinate correction to N39-19-16 W82-57-09.
1370	KXTL	MT	Butte - Coordinate correction to N46-00-21 W112-37-54.
1380	KRCM	TX	Shenandoah - CP granted to change their CoL (ex: Beaumont) with U1 250/69.
1420	KMHS	OR	Coos Bay - CP granted for U1 1000/41 from a new transmitter site at N43-22-07 W124-12-11.
1460	KHOJ	MO	St. Charles - CP granted to add one tower to their standing three in order to become U4 5000/350. The new nighttime pattern has one main lobe headed west while two minor lobes are directed north and southeast.
1480	KRAE	WY	Cheyenne - CP granted to move their transmitter to, and di-plex into, the KFBC-1240 tower at N41-07-17 W104-50-22, and increase night power. When operational, KRAE will become U1 1000/72.

1470	WKCK	PR	Orocovis - Coordinate correction to N18-15-24 W66-25-00.
1490	KOMJ	NE	Omaha - Coordinate correction to N41-13-59 W95-58-02.
1510	KLLB	UT	West Jordan - CP granted for D1 10000/0 CH 840 at N40-35-02 W112-04-15 , di-plexing into one of the new KOVO towers (see 960 above).
1560	WCMA	AL	Daleville - STA granted to go silent due to damage to their transmitting equipment.
1580	KESM	MO	Excelsior Springs - STA granted to go silent due to damage to their transmitter.
1580	WTTN	WI	Columbus - CP granted to change the CoL from Watertown with U5 5000/4 CH 800 . Their previous CP has been cancelled.
1600	KATZ	MO	St. Louis - CP granted for U4 6000/3500 from eight new towers (2-days; 8-nights) at N38-37-02 W90-04-52.
1610	CHHA	ON	Toronto - CP granted to increase their daytime power to be U1 10000/1000 .

AMENDMENTS TO CONSTRUCTION PERMITS

900	NEW	OR	Bend - New station, not yet on the air, has a CP for U4 50000/2000 . This amendment requests U4 50000/2700.
1010	KCPW	UT	Tooele - Licensed for U1 50000/13 CH 3100 , KCPW has several applications and one Construction Permit in the FCC database. This latest application is for U8 50000/193 CH 42000.
1370	KWTL	ND	Grand Forks - Licensed for U1 1000/250, KWTL has a CP for U1 1000/270 . This amendment requests U1 12000/270.
1450	NEW	NM	Ruidoso - New station, not yet on the air, has a CP for U1 1000/940 di-plexing into the tower facilities of co-owned KBUY-1360. This amendment requests U1 1000/860.
1460	WXOK	LA	Baton Rouge - Licensed for U2 5000/1000, WXOK has a CP for U2 5000/600 , then applied for U1 4700/290. This request is for U1 4700/290 along with a change in CoL to Port Allen, Louisiana.
1560	KILE	TX	Bellaire - Newly licensed for D3 50000/0 and having a CP for U4 50000/1000 from two transmitter sites, KILE has now submitted an application for U4 50000/19000. They propose to utilize the nine towers at the night site and shoot all of the night power out into the Gulf of Mexico. Incidentally, that northeast-directed 50,000 Watt day signal has been logged in Wisconsin, Michigan, and points north during LSR and LSS.

APPLICATIONS

680	CJOB	MB	Winnipeg - Applies to add an FM station on 106.3 MHz with 100 kW at 223 metres. They will simulcast 680 to fill in 'white' areas of CJOB's coverage area, especially at night.
940	KTON	TX	Belton - Applies to change their CoL to Lancaster, Texas with D4 50000/0 CH 50000.
970	WESO	MA	Southbridge - Although there is no proposed changed to WESO's facilities (U1 1000/21), the station is proposing changing their radial arrangement to an elevated ground system. Since this method is different from the common system of burying radials a few inches below ground, we thought this may be of some interest to readers. I quote from the application, including grammatical errors, explaining the arrangement: "The elevated ground system consists of six wires which are equally spaced around an AM antenna tower, 60 degrees apart. Each wire is connected to the tower base on unipole antennas or the grounding ring on series fed antenna and is to rise at an angle of approximately 30 degrees to a support post. It then extends horizontally to another post at which it is terminated. It should be noted that intermediate poles may be required to keep the span between poles less than 80 or 90 feet. The wire must be insulated for its entire length other than where it is connected to the tower or ATU [Antenna Tuning Unit] ground."
990	WLHN	IN	Muncie - Licensed for U4 250/1 , WLHN was advised they would be losing their 90-acre, 6-tower site and applied to change their CoL to Princeton, Indiana with D3 350/0 on 1030 kHz at a new transmitter site which the FCC dismissed. Now they have applied for D1 250/0, remaining on 990 kHz, but with a change in CoL to Arlington, Indiana utilizing a unipole antenna

system on the current tower of WJCF-FM.

- 1030 KCEE AZ Cortaro - Applies for U4 10000/1800.
 1050 KCAA CA Loma Linda - Applies for U4 10000/35.
 1130 WEAJ SC Camden - Licensed for U1 5000/7, WEAJ has submitted several applications over the past couple of years, of which you can erase all of them. But, they have now submitted one for U1 1000/9 CH 1000 with a change in CoL to Springdale, South Carolina.
 1240 WLSC SC Loris - Coordinate correction to N34-02-05 W78-52-58.
 1330 WGFT OH Campbell - Applies to formally delete their nighttime authorization and be licensed as D3 500/0. Their nighttime 5-tower array was dismantled several years ago by the prior owners and no progress had been made in constructing replacement facilities.
 1360 KBUY NM Ruidoso - Applies for U1 9000/182.
 1400 WINC VA Winchester - Coordinate correction to N39-11-17 W78-09-07.
 1410 KGRN IA Grinnell - Coordinate correction to N41-44-40 W92-42-21.
 1490 KEYG WA Grand Coulee - Applies for U1 1000/960.
 1510 WLAC TN Nashville - Coordinate correction to N36-16-19 W86-45-28.
 1520 KYND TX Cypress - Having previous applications dismissed due to time running out for KYND to act, KYND has now applied for U7 3000/260 CH 2600.

AMENDMENTS TO APPLICATIONS

- 1080 KGVY AZ Green Valley - Licensed for D1 1000/0, KGVY applied for D1 2000/0, then D1 1700/0, both at Tucson, Arizona. This amendment requests D1 1400/0 at Tucson.
 1120 KJSA TX Mineral Wells - Licensed for D1 250/0, KJSA applied to move to 1110 kHz with D3 30000/0 CH 2000. This amendment requests D4 20000/0 on 1110.
 1440 WNYG NY Babylon - Licensed for U1 1000/38, WNYG applied to change their CoL to Elizabeth, New Jersey with U5 1500/450 moving to 1530 kHz. This amendment requests to remain on 1440 kHz with U2 1000/189 at Medford, New York, di-plexing into the WLIM-1580 site.
 1450 KQYX MO Joplin - Licensed for U1 1000/1000, KQYX applied to move to Galena, Kansas with U1 1000/1000. This amendment requests U1 940/940 at Galena.
 1460 KBRZ TX Freeport - Licensed for U1 500/214, KBRZ applied for U1 800/125. This amendment requests U1 5000/125.
 1520 NEW MS Petal - The original application was for U2 3000/250 CH 3000. This amendment requests U7 50000/700 CH 20000.
 1590 NEW TX Kerrville - The original application was for U1 1000/250. This amendment requests U1 920/250.

APPLICATIONS FOR NEW STATIONS

- 840 NEW AK Kenai - Applies for U1 10000/1900.
 1017 NEW GU Agana - Applies for U1 4000/4000, di-plexing with newly authorized station on 675 kHz.
 1240 NEW WY Green River - Applies for U1 250/250.
 1400 NEW CA Ridgecrest - Initial application was for U1 1000/1000. This amendment requests U1 1000/500.
 1400 NEW OR Bend - Applies for U1 1000/1000.
 1490 NEW CA Bishop - Applies for U1 1000/1000.

APPLICATIONS FOR RECONSIDERATION

- 570 WMAM WI Marinette - Originally dismissed by the FCC, WMAM has resubmitted its application to move its transmitter site to that of WHYB-FM and reduce their power levels to be U1 197/78, while addressing those items the FCC stated were deficient.
 610 WPLO GA Grayson - Re-applies to change their CoL to Lawrenceville, Georgia with U1 1500/225.
 1010 KXXT AZ Tolleson - Re-applies to change their CoL to Phoenix, Arizona and relocate the nighttime transmitter to, di-plex into KXEG-1280's tower, and increase the nighttime power. If approved and built, KXEG will become U5 15000/300.

1260 **WTBZ WV Grafton** - Re-applies to move to 1190 kHz U1 4500/22.
 1600 **NEW WY Casper** - Application is for U2 5000/1500, revising the FCC's items of refusal.

DISMISSALS

620 **WKHB PA Irwin** - The CP for U2 5500/250 has been dismissed, leaving them **licensed for U1 5500/50** along with an application to change their CoL to Brentwood, Pennsylvania.

800 **WSVS WV Crewe** - WSVS applied for U1 10000/275. **They remain U1 5000/275.**

820 **WAIT IL Willow Springs** - WAIT applied to return to Chicago as their CoL, but that has been dismissed. **They remain D1 5000/0.**

840 **KKNX OR Eugene** - KKNX had a CP for U1 1000/110 which has been dismissed. **They remain U1 1000/170.**

860 **WTZX TN Sparta** - WTZX applied to change their CoL to Luverne, Alabama on 880 kHz with U1 5000/0. **They remain U1 1000/10.**

930 **WHLM PA Bloomsburg** - WHLM applied for U1 2000/18. They remain **licensed for U1 1000/18 with a CP for U2 1000/100.**

950 **WROL MA Boston** - WROL applied to move to Revere, Massachusetts with U2 5000/5000, which has been dismissed. **They remain U1 5000/90.**

1090 **WCAR MI Livonia** - WCAR applied for U4 1000/800. **They remain U4 250/500.**

1140 **WRMQ FL Orlando** - **Licensed for D1 5000/0**, WRMQ has a **CP for U2 4600/245**. They then applied for U1 5000/8, which has been dismissed, leaving them with the CP.

1220 **WSRQ FL Sarasota** - WSRQ applied for U4 2000/249. **They remain U4 1000/159.**

1260 **WZBO NC Edenton** - WZBO applied to move to 650 kHz with D4 1000/0 CH 1000. **They remain D1 1000/0.**

1280 **WDSP FL DeFuniak Springs** - WDSP's CP for U1 9000/46 been deleted from the FCC's database, leaving them **licensed for U1 5000/46.**

1430 **WQOQ WI Durand** - WQOQ had a CP for U4 15000/138. **They remain U1 2000/152.**

1450 **KOBO CA Yuba City** - Applied for U1 1000/1000. **KOBO remains U1 250/250.**

1490 **WEAG FL Starke** - WEAG applied to move to Kincaid Hills, Florida with U5 1000/1000. **They remain U1 650/650 at Starke.**

1490 **WWNB NC New Bern** - WWNB applied to move to 1190 kHz with D1 2500/0 CH 2500. **They remain U1 1000/1000.**

1550 **NEW TX Alpine** - Original Auction 84 application was for U1 250/250 CH 250. They later requested U1 5000/250 CH 250, which has been dismissed, leaving them with the original application.

1660 **WGIT PR Canovanas** - WGIT applied for U1 10000/500. **They remain U1 10000/1000.**

LICENSES RETURNED TO ACTIVE STATUS

1100 **WCGA GA Woodbine** (see License Renewals, and also Fines)

LICENSE RENEWALS GRANTED

680 WA2XPAPR Arcibo	1100 WCGA GA Woodbine	1400 KIUN TX Pecos
850 WQST MS Forest	1230 KINO AZ Winslow	1470 KUOL TX San Marcos
1040 KGGR TX Dallas	1260 WI3XSOPR Aguadilla	1550 WMSK KY Morganfield

APPLICATIONS FOR RENEWAL REINSTATED

1190 WEUV AL Moulton	1600 WHIY AL Huntsville	1700 WEUP AL Huntsville
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HEAR AND THAR

- If you are one of the few who haven't heard that the **FCC has approved AM IBOC at night . . . well, they have.** It was announced on May 31st and will become effective on or about 15 July.
- Reported to have returned to the air: **WTOT-980 Marianna, Florida**, and **WFRL-1570 Freeport, Illinois** after being off for a couple of weeks while they replaced their transmitter.
- Gone silent: **KBRT-740 Avalon, California** due to the fires on Catalina Island off the Southern California coast; **WOWZ-1290 Appomattox, Virginia**; and **WDSK-1410 Cleveland, Mississippi**.
- Richard E. Wood** of Keaau, Hawaii reports **KHNR** remains silent, not hearing them on either 870 or 880 kHz.
- FINES: WCGA-1100 Woodbine, Georgia: \$11,000** for failure to file their renewal application in

a timely manner and subsequent unauthorized operation; **WDSK-1410 Cleveland, Mississippi: \$7000** for failure to enclose their tower base within an effective locked fence; **KUPI-980 Ammon, Idaho: \$4200** for failure to enclose the base of their tower in an effective locked fence; and **WQST-850 Forest, Mississippi: \$3000** for failure to file their renewal application in a timely manner.

□ The Mexican government has proposed allowing stations along the country's northern border to voluntarily begin broadcasting with HD Radio technology. The proposal applies to stations located within 200 miles of the border, according to IBOC developer Ibiquity Digital. There are 80 FM stations and 120 AM stations in this border area. Ibiquity believes that 15 may be on the air by the end of the year, Ibiquity told **Radio World**.

□ Thanks to **Shawn Axelrod, Artie Bigley, Bill Dvorak, Wayne Heinen, Deane McIntyre, and Ernie Wesolowski**.

GRAVEYARD DX UPDATE

1240 kHz:

					<u>Miles</u>
KJAA	AZ	Globe	John Wilkins	Wheat Ridge, CO	543

1340 kHz:

KLBK	TX	Lubbock	John Wilkins	West Des Moines, IA	711
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1400 kHz:

KBJM	SD	Lemmon	John Wilkins	Wheat Ridge, CO	450
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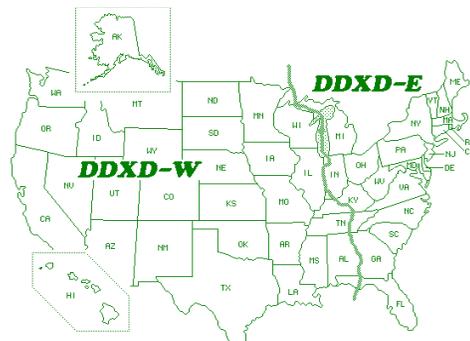
1450 kHz:

XENA	QE	Queretaro	Richard E. Wood	Keaau, HI	3528
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Domestic DX Digest

West: Bill Dvorak westlogs@aol.com (Division line is between East and Central time zones)
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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

- ▲ The wheels of government move slowly, but, unfortunately in this case, they do move. The FCC's rules governing IBOC, first adopted on 3/22 (see DDXD-W #74-24), were released by the FCC on 5/31. Included in these rules is a provision allowing nighttime IBOC. The entire report can be found on the Web at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-07-33A1.doc, and the paragraphs pertaining to nighttime IBOC are #'s 89-90. The release of these rules is not the final step in implementing them. The rules must first be published in the Federal Register, and will not take effect until 30 days after publication date. The good news is that as of this column's deadline of 6/8 they have not been published, meaning the July DDXD-W deadline (7/6) will come and pass without the startup of nighttime IBOC. The bad news is that it is probably only a matter of days until they are published. By the time you receive July's snail mail edition 7/16, we DXers may already be dealing with the early-stage damage that this technology could cause our hobby.
- ▲ Since it will be in our past by the time the July *DXN* is published, here is a reminder of a great **Vast Westland** DX opportunity. KXTO 1550 Reno NV will run a rare summer DX test nightly from 7/1 to 7/15, and you can find details on the front page of *DXN* #74-26. The intriguing part of this test: although power from 7/1 to 7/13 will be only 96 watts, on 7/14 and 7/15 the test will be run at the full 2500 watts non-directional! Be sure to fire up the receiver and clamp on the earphones for this rare-state test.
- ▲ As is usual during this time of year, your faithful Editor's desk is a lonely place. All the more reason to take the time to thank those who contributed to this month's column-- Thank You! I usually direct my attention elsewhere this time of year, but this past month I have been hitting the AM dial hard. I am glad I did, as the result is five new ones, four of which you will see here and one in *IDXD*. I hope that you will join me this next reporting period, both in listening and sending in your logs.

Reporters

- DP-CA** Dale Park, DXing in Northern California (exact locations named in each logging's text). Ford car radio or Honda car radio.
- DP-HI** Dale Park, Honolulu. Sangean ATS-818CS, Terk AM1000 loop.
- EW-NE** Ernie Wesolowski, Omaha. Station news.
- GH-IL** Greg Harris, Park Forest. Icom R75 / Quantum Loop.
- JS-MN** John Sampson, Grand Rapids. Station news.
- JT-AZ** John Tucker KG7RS, Mesa. Drake R8B, Quantum QX loop v2.0.
- JW-CO** John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.
- MLP-NE** Mike Plumb, Papillion. Ten-Tec RX-350D, MFJ 784B tunable DSP filter, Quantum QX Pro loop or Radio West loop.
- WH-CO** Wayne Heinen, Aurora. Drake R8B, N/S Flag, E/W Flag, Modified 4 foot NRC Altazimuth loop, 15 foot vertical whip, Dual TG-1 Termination Gizmo w/2 BUF-F amplifiers, Mini-DXP5, DX Engineering RPA-1.
- Ed.-WI** Your editor, Madison. Drake R8B, Quantum QX Pro loop.

Station News

- 740 **KKAG ND Fargo. 5/31.** Noticed KKAG on the air this AM, putting a very strong signal into Grand Rapids (~175 miles east of Fargo). Seems to be playing almost uninterrupted C&W music with an occasional station ID. Not certain when it came on the air. Would guess that it's testing but don't know for sure. **(JS-MN)** (This station was testing in November 2006-- see AMS #74-7-- but those tests did not lead to it coming on the air. Their CP was to expire on 12/17/06 but was extended by the FCC, according to the Wikipedia article on this station. The same article says that the FCC granted the station a license on 5/28/07, and it has been on an intermittent schedule, C&W format, in the days since. **Ed.-WI)**
- 870 **KJMP CO Pierce. 5/10 0502.** Out of ESPN sports. "AM 870 KJMP Pierce-Fort Collins." Fair with WWL phased. Drops FSR for ESPN. **(WH-CO)**
- 960 **KMA IA Shenandoah.** On the afternoon of 5/31 KMA took down the 48-year-old 480-foot middle tower in its three-tower array, which had been deteriorating and in need of replacement. Until the new tower is built, KMA will use one of its two remaining towers for (non-directional) night operation, power unspecified (station is licensed U2 5000 5000). **(EW-NE)** **(Bill Hale** tells us in this issue's AMS that the station's nighttime STA is for 1250 watts non-directional. The station's website (<http://kma960.com>, which features a cool video clip of the tower coming down) says that the new tower was to be put up in 7-10 days. As of this column's deadline, there was no word as to if the new tower is up. **Ed.-WI)**
- 1070 **KVKK MN Verndale. 5/8.** KVKK is back on the air after their fire (on 4/2; see AMS and DDXD-W #74-26 **Ed.-WI)**, but its signal strength seems to be quite reduced here. **(JS-MN)** **(Bill Hale** points out in this month's AMS that the station has an STA for U1 2500/1250. **Ed.-WI)**
- 1400 **KITZ WA Silverdale.** Adds "Online Tonight with David Lawrence" per program 6/2. **(DP-HI)**
- 1570 **WFRL IL Freeport.** Friend and fellow DXer **Tim Noonan** sent along word that this station was off air on 5/18, when Tim's travel took him within a few miles of Freeport. After I could not hear the station, a daytime regular here, over the next several days, I began to delve into what was up. According to the Freeport *Journal-Standard* of 5/2, WFRL was forced off air on 4/20, the result of the failure of its 41-year-old transmitter. A call to the station on 5/24 revealed that a new transmitter was on order, scheduled to arrive the following week, and that the station hoped to be back on air by Monday 6/4. Friend and fellow DXer **Dave Zantow** informed me that WFRL was testing on 6/5 and 6/6, and I note it back on regular schedule at this column's 6/8 deadline. **(Ed.-WI)**

Presumed, Tentative, UnID

- 1080 **WOAPp MI Owosso. 5/17 2259.** Legal ID by a male: "If you just joined us, we're listener

supported 1090 AM WCAR, Michigan Catholic Radio, Livonia-Detroit. Call 1-877-337-1090 to become a member." This was followed by EWTN Network and WEWN 5810 kHz SW IDs. WOAP is a daytimer that runs // WCAR when on air, so presume it was inadvertently on late this night. **(Ed.-WI)**

Regular DX Loggings (times in ELT)

580	KMJ	CA	Fresno. 5/20 0058. Fresno State baseball at Hawaii. Good. Heard in San Jose on a Honda car receiver. (DP-CA)
700	KHSE	TX	Wylie. 6/3 0000. South (?) Asian music with a female DJ in EE. Legal ID by a male: "This is KHSE AM 700 Wylie." Fair to good over / under partially nulled WLW. Could not believe they were running their 920 watt night power (or for that matter their 1500 watt day power). New! (Ed.-WI)
760*	KTRB	CA	San Francisco. 5/18 1830. Mixing product of KTRB 860 and KGO 810 noted. Heard in San Bruno. (DP-CA)
830	KNCO	CA	Grass Valley. 5/21 1759. ID "...First in Nevada County, Newstalk 8-30 KNCO Grass Valley," into ABC Info news five seconds ahead of KGO 810. Fair to good. Heard in Benicia. (DP-CA)
830	KHVH	HI	Honolulu. 5/22 0639. Noted off the air, along with the other two Clear Channel stations, KSSK 590 and KHBZ 990; all back on at 1105 recheck. Only thing noted on any of the three frequencies was an Australian on 828. (DP-HI)
840	KMPH	CA	Modesto. 5/18 1805. Frank Sinatra's "New York, New York," message welcoming former "The Vine" (KVIN-920) listeners, slogan "AM 8-40 KMPH"; Dean Martin's "That's Amore," list of artists on the station's playlist, slogan "Now THAT'S REAL Music." New. KTRB used to simulcast KMPH-FM some years ago when it was on 860. Fair. Heard in San Mateo. (DP-CA)
850	WWJC	MN	Duluth. 6/6 2221. Religious music, station promo "...on am 850 WWJC," more religious music, announcement "We're the radio station with the Light, AM 850 WWJC"; more religious music was followed by sign-off announcement. Heard it in a real tight null of KOA 850. KOA was getting stronger all the time, but I still heard it, even at the end. Slight to moderate fading. (MLP-NE)
860	KTRB	CA	San Francisco. 5/17 0500. Ending a PSA: "This message a service of the new AM 860 KTRB." Laser sounder, then "KTRB San Francisco-Oakland-San Jose, Truth Radio for the Bay." New for me since the move. (WH-CO)
910	KNEW	CA	Oakland. 5/18. Clear Channel talk station noted with IBOC HD Radio system on, with QRM from the carrier spreading from 890 to 930 kHz. Heard in San Mateo. (DP-CA)
940	WMIX	IL	Mount Vernon. 5/27 0200. "WMIX Mount Vernon" ID, up briefly under KPRZ. (WH-CO)
940	KIXZ	TX	Amarillo. 5/27 0800. "NewsRadio 940 KIXZ Amarillo" to Fox news. (WH-CO)
960	KFLN	MT	Baker. 5/11 2300. Ending C&W music with "96 KFLN Baker, a Newell Broadcasting Corporation station," to ABC news. (WH-CO)
960	KNEB	NE	Scottsbluff. 5/12 0200. "This is Doug Limerick ABC news. You are listening to 960 KNEB Scottsbluff-Gering, Nebraska, still the one to turn to" into ABC news. (WH-CO)
960	KQKE	CA	Oakland. 5/18. Clear Channel talk station noted with IBOC HD Radio system on, with QRM from the carrier spreading from 950 to 980 kHz. Between KNEW and KQKE IBOC (see 910 above), KWRU 940 barely peeks through. Heard in San Mateo. (DP-CA)
970	KBUL	MT	Billings. 5/13 2300. "NewsRadio 970 KBUL AM Billings" to Fox news. (WH-CO)
980	KSPZ	ID	Ammon. 5/13 0400. Out of SS Music. "You're listening to KSPZ Ammon-Idaho Falls" in EE; "980" in SS. New for me and taped. (WH-CO)
980	KDSJ	SD	Deadwood. 5/13 0759. Ending Star Spangled Banner into sign-on announcement and ABC news. (WH-CO)
980	KMIN	NM	Grants. 6/3 0320. Johnny Paycheck "Mr. Lovemaker," commercial for smoke shop in Grants. "980 Radio K-MINE Country" announcement at 0324. Good with KFWB nulled and occasional QRM from unID running Lars Larsen Show. (JT-AZ)
1030	KCWJ	MO	Blue Springs. 5/18 0003. Religious musical variety. Legal ID (including slogan "The New 1030 the Light") into SRN news in progress. Mostly poor but fair

- in peaks. New! **(Ed.-WI)**
- 1050 KTCT CA **San Mateo. 5/21 1500.** Noted with IBOC HD Radio system on, signal spreading from 1020 to 1080 kHz. Heard in San Mateo. **(DP-CA)**
- 1210 CFYM SK **Kindersley. 5/31 0133.** Weather forecast, with temperatures in Celsius, followed by promo including slogan "Classic Hits 1330-1210" (station is / / CJYM 1330 Rosetown SK). Poor. WPHT was running open carrier at the time, and there was no sign of KGYN (in a post on the NRC list later in the day, NRCer **Dave Gardiner** revealed that WPHT was installing IBOC equipment that night). New-- never thought I would log this one, with its 250w nighttime power! **(Ed.-WI)**
- 1300 KOLY SD **Mobridge. 5/5 2200.** Ending Lovin' Spoonful song with "AM 1300 KOLY Mobridge, a member of the Dakota Radio Group" to ABC news. **(WH-CO)**
- 1300 KGLO IA **Mason City. 5/6 0505.** Returning to Coast to Coast "on KGLO." **(WH-CO)**
- 1310 KKNS NM **Corrales 5/7 0802.** "KKNS" mixed SS/EE ID; back to SS music. Mixed with KFKA. **(WH-CO)**
- 1330 KNSS KS **Wichita. 5/14 0709.** Traffic and weather; "News Radio 1330 KNSS" IDs. Fair in QRM. **(JW-CO)**
- 1330 KGAK NM **Gallup. 5/14 0711.** Navajo-language version of The Star Spangled Banner at 0711, followed by sign-on data in EE; Navajo chanting followed. Generally fair, mixing with others. **(JW-CO)**
- 1330 KLBS CA **Los Banos. 5/14 0733.** Male announcer in Portuguese saying "KLBS... portugés... música..." followed by Portuguese vocals. Fair, topping KGAK for a while. This is an interesting frequency, with no fewer than four languages heard this morning on 1330-- Portuguese, SS, EE and Navajo. **(JW-CO)**
- 1340 KTMM CO **Grand Junction. 6/1 0215.** Callsign ID clearly heard above the co-channel mess. Commercials with mentions of Grand Junction and Montrose. **(JT-AZ)**
- 1360 WTAQ WI **Green Bay. 5/16 0300.** "Newsradio 1360 WTAQ" by a male announcer. Fair; surfaced out of the mud briefly. **(GH-IL)**
- 1380 KWMF TX **Pleasanton. 5/24 0400.** "You are listening to the Guadalupe Radio Network on KWMF Pleasanton-San Antonio" to SS religion. Taped the needed call change. **(WH-CO)**
- 1380 KHEY TX **El Paso. 5/24 0500.** "ESPN 1380 KHEY El Paso." Fair, mixing with KOTA. **(WH-CO)**
- 1380 WDLW OH **Lorain. 5/27 2301.** "Cool Cat Oldies 1380" slogan ID by a male announcer and oldies music. No callsign ID at top of the hour. Fair signal. New. **(GH-IL)**
- 1390 KLOC CA **Turlock. 5/21 1520.** SS Noted in passing with a woman preaching, outro by a man, ad. Fair. Heard in Vacaville. **(DP-CA)**
- 1400 KRLN CO **Cañon City. 5/14 0659.** Legal ID by gal at 0659:50: "For local weather you can depend on, we're Cañon City's official weather recording station, NewsRadio 1400 KRLN Cañon City," followed by ABC news. Fair in QRM. **(JW-CO)**
- 1400 KTNM NM **Tucumcari. 5/31 0200.** "AM 1400 KTNM Tucumcari, your Country station." Up briefly. **(WH-CO)**
- 1400 KRVZ AZ **Springerville. 5/31 0501.** "KRVZ Springerville is Kay Radio" popped in. New for me and taped. **(WH-CO)**
- 1400 KIUN TX **Pecos. 6/1 0459.** "... right here on KIUN" popped up; 572 miles. Last heard in 1988. **(WH-CO)**
- 1410 KERN CA **Bakersfield. 5/23 0805.** Meteorologist's name, then "KERN Bakersfield." Poor over KIIX. **(WH-CO)**
- 1420 KJDL TX **Lubbock. 5/26 0700.** "...from the 24 hour newsroom, NewsRadio 1420 KJDL Lubbock" to CBS news. Taped and a new one for me. **(WH-CO)**
- 1500 KUMU HI **Honolulu. 6/2 0305.** Noted off the air again. Weak ripply audio noted, probably KSJX CA. Still off at 0800; noted back on at 1600. **(DP-HI)**
- 1530 KDSN IA **Denison. 5/24 2005.** Weather, announcement "here on KDSN," singing ID "KDSN," C&W music, announcement "...western Iowa, KDSN AM and FM in Denison." Good signal, slight to moderate fading, no interference from the other stations on 1530 kHz. New! **(MLP-NE)**
- 1550 KYCY CA **San Francisco. 5/19 2020.** Oakland A's pre-game show, seven seconds ahead of simulcasting KIFR-FM 106.9. This was just a few days after KIFR-FM dropped hot talk for classic hits and started using the slogan "KFRC-FM" even though KFRC-FM was on 99.7; soft ID "KIFR" followed by loud "San Francisco's..." Heard in San Mateo. **(DP-CA)**

- 1580 KCHA IA **Charles City. 5/19 2305.** Out of a Carly Simon song. "We're AM 1580 KCHA." New for me and taped. **(WH-CO)**
- 1590 WGBW WI **Two Rivers. 6/3 2059.** Oldies music. Legal ID by a man "This is WGBW Two Rivers-Manitowoc-Denmark, AM 1590" into CNN news. Good, in the clear. New! WI #102, leaving only 10 licensed WI AMs unlogged (all of them graveyarders or on frequencies occupied by local or semi-local stations). **(Ed.-WI)**

TIS, HAR, Etc.

- 530 WPUV620 CA **San Mateo. 5/18 1650.** Tape loop with a boy on driving conditions on Highway 92, man with tips on what to do during flooding and blackouts; ID as "WPUV 6-20... broadcasts from the San Mateo Police Department." No sign of other Bay Area TIS co-channel. Heard in San Mateo itself. **(DP-CA)**

DDXD-East

REPORTERS

- HF-MI **Harold Frodge, Midland** - Drake R8B + 215' center-fed RW, 85' end-fed RW, 125' bow-tie
- IEN-GA **Ira Elbert New, III, Watkinsville** - Sangean ATS 909 and Select-a-tenna
- IEN-GA-J **Ira Elbert New, III, Jekyll Island** - Sangean ATS 909
- MKB-ON **Mike Brooker, Toronto** - Grundig YB-400PE, Panasonic RF-2200

LOGGINGS

- 550 WAYR FL **Orange Park** - 5/17 1300 - Religious programming and weather forecast. Very good signal. "AM 550, WAYR". **(IEN-GA-J)**
- 690 WOKV FL **Jacksonville** - 5/17 1302 - Atlantic Infiniti Car Dealership ad. Very good signal. Slogan "WOKV, Depend on it". **(IEN-GA-J)**
- 1050 WROS FL **Jacksonville** - 5/17 1509 - Wayfaring Stranger show. Good signal. "WROS, Jacksonville" and "The Rose of Jacksonville". **(IEN-GA-J)**
- 1260 WNSS NY **Syracuse** - 5/28 2217 - "All sports all the time, ESPN 12-60"; Syracuse hospital ad. Mixing w/Disney, presumably WWMK. **(HF-MI)**
- 1280 WONW OH **Defiance** - 5/28 2300 - "News-Talk-Sports WONW" ID. Peak @ToH; Coast-to-Coast AM was in earlier; in/out w/Fox Sports, nostalgia & one brief spate of SS. **(HF-MI)**
- 1340 WQSC SC **Charleston** - 5/17 1500 - FOX News and local news. Decent signal mixed with WROD, Daytona Beach, FL. "Real 1340" and "1340, WQSC". **(IEN-GA-J)**
- WROD FL **Daytona Beach** - 5/17 1505 - ABC News. Good signal mixed with WQSC, Charleston, SC. "WROD, 1340, Daytona Beach". **(IEN-GA-J)**
- 1400 WZAZ FL **Jacksonville** - 5/17 1455 - Gospel music. Good signal. "WZAZ" ID. **(IEN-GA-J)**
- 1420 WACK NY **Newark** - 5/23 0607 - over CHKT-1430 slop with ad for Newark Automotive Supplies, "good morning...it's 47 degrees in Newark, here's the latest WACK news" into local news. **(MKB-ON)**
- WJUB WI **Plymouth** - 5/28 0020 - slogan "AM 14-20 The Breeze"; nostalgia. Good peaks in/out w/WHK. WI #52 **(HF-MI)**
- 1430 CHKT ON **Toronto** - 5/27 2353 - man in Chinese w/wide variety of tune styles; EE ID @0000 "AM 14-30 CHKT Hometown Radio". Went to something other than CC after 0000. Good peaks. **(HF-MI)**
- WXNT IN **Indianapolis** - 5/29 0000 - slogan "News-Talk 14-30 WXNT"; talk show w/host Allen. Mainly on top after 0000, mixing w/CHKT. **(HF-MI)**
- 1480 WHBC OH **Canton** - 5/27 2310 - "News-Talk 14-80 WHBC" ID; Fox sports (apparently a fairly recent addition); On top w/SS QRM, but need LSB & 1.8 khz filter to minimize 1490 WMPX. **(HF-MI)**
- 1490 WAZZ NC **Fayetteville** - 5/20 2303 - UC Gospel Music. Weak signal fading in and out of the static. "1600 WIDU, Fayetteville. 1460 WEWO, Laurinburg" and "WIDU, 1600 AM" and "Rejoice, Musical Soul Food". **(IEN-GA)**
- 1540 KXEL IA **Waterloo** - 5/27 2245 - Preacher Paul Westra sounding like Glenn Hauser! IDs as "The Cedar Valley's Power Source KXEL" and "The Power Source, AM 15-40 KXEL Waterloo-Cedar Rapids". SS, C&W & EZL QRM. **(HF-MI)**
- 1570 WSCO WI **Appleton** - 5/28 2356 - slogan "AM 15-70 the Score"; Fox sports. Occasional peaks on top of the mess. **(HF-MI)**
- 1650 KWHN AR **Fort Smith** - 5/27 2233 - ID as "This is news-talk 16-50 KWHN, Fort Smith AR"; copyable under KCNZ w/Fox sports; WHKT's Disney also there. **(HF-MI)**

International DX Digest

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

Transpacific DX

- 612 **AUSTRALIA** 4QR *ABC MS*, Brisbane (27°19'S 153°01'E) APR 27 1205 - Man with Australian and world news, mentioned, "This is ABC news. It's six minutes past ten," Australian Football League scores. Fair to very poor; interference from 620 KIPA. [Park-HI]
- 774 **JAPAN** JOUB *NHK2* Akita (39°43'N 140°07'E) APR 29 1310 - Serious Japanese talk, 1420 still talking. No language lessons noted presumably because it was Sunday. Good, new. [Wood-HI]
- 783 **NEW ZEALAND** 2YB *Access Radio*, Titahi Bay, Wellington (41°06'S 174°51'E) APR 29 1300 - Relay BBC news, 1306 "BBC World News" ID, into light vocals. Good, new. [Wood-HI]
- 810 **NEW ZEALAND** 4YA *National Radio*, Dunedin APR 27 1454 - Phone talk, 1500 time signal, "Radio New Zealand" ID. Good, new, first from South Island. [Wood-HI]
- 819 **NEW ZEALAND** *National Radio*, Tauranga APR 27 1502 - News by a woman, talk of Labor-led government. Good, new. [Wood-HI]
- 828 **AUSTRALIA** 3GI *Sale* MAY 22 1324 - Promo, "Don't miss... 8:30 Tuesday on ABC TV," back to DJ, "This is Buddy Holly, 'It's Raining'." Good, new. [Wood-HI]
- 828 unID MAY 22 1040 - Aussie man and woman talking; ID at 1100 missed. 830 KHVH off for maintenance. Poor to very poor. [Park-HI]
- 882 **JAPAN** JOPK *NHK1* Shizuoka MAY 6 1458 - Woman in Japanese giving temperatures in cities around Japan, mentioned Matsuoka, Kyoto, Tokyo, etc. 1500 time signal, · · · - . Good over/under TWR. [Wood-HI]
- 882 **SRI LANKA** TWR Puttalam MAY 6 1447 - Filler music all of Anglo-American origin, e.g. "Crown Him with many Crowns." 1450 hymn sung in English, ID, "This is TransWorld Radio India." 2007 WRTH lists Badaja, a minority language of India, 1445-1500 Sundays, but this was not heard. Perhaps problems with a tape or audio feed from a studio in India? Good, some JOPK at times. April-May are good months here for Sri Lanka and south India. [Wood-HI]
- 1008 **NEW ZEALAND** 1ZD *NewsTalk ZB*, Tauranga APR 27 0900 - Cricket commentary from Otago. Good, new. MAY 3 1400 - "Coming up to two o'clock on NewsTalk ZB," into news/talk. Good. [Wood-HI]
- 1098 **NEW ZEALAND** 3ZB *NewsTalk ZB*, Christchurch MAY 29 1353 - Promo, "The leading stories from New Zealand and around the world. Breaking news, breaking sports on NewsTalk ZB." Talk host gave time check, "Seven minutes before two," into talk on Maori claims. Good, new, parallel 1008 kHz. [Wood-HI]
- 1233 **AUSTRALIA** 2NC *Newcastle NSW* APR 29 1400 - ABC news, report from Sydney. Good, new. [Wood-HI]
- 1251 **NEW ZEALAND** 1XG *R.Rhema*, Auckland APR 29 1404 - Preacher, New Zealand accent. Good, new. [Wood-HI]
- 1260 **AUSTRALIA** 3SR *Shepparton* MAY 24 1327 - ID, "You are listening to Sport Radio 3UZ here in Melbourne." Discussed cricket, weather. ID was for network key station on 927 kHz. Good, new. [Wood-HI]
- 1278 **NEW ZEALAND** *NewsTalk ZB* sychros APR 27 1435 - Phone talk. Good, new. [Wood-HI]
- 1296 **NEW ZEALAND** 1ZH *NewsTalk ZB*, Hamilton APR 29 1405 - "Keeping you up nights on NewsTalk Zed-B," short rock music into female caller. Very good. [Wood-HI]
- 1332 **AUSTRALIA** 4BU *Bundaberg* MAY 22 1520 - Tentative; probably them which what sounded like phone-in show. 4BU is the only 5 kW station from Australia ever heard here. [Park-HI]
- 1350 **MONGOLIA** MR1 *Ulaanbaatar* (47°55'N 107°00'E) MAY 3 1410 - News in Mongolian, alternating man/woman, mention "Yaponiya" (Japan). Not new, but always nice to hear in May. Good, slight Japan. [Wood-HI]
- 1377 **NEW ZEALAND** 2XX *R.Sport*, Levin APR 29 1245 - Sports talk, cricket, racing, rugby. Good, some China, new. [Wood-HI]
- 1386 **JAPAN** *NHK2* sychros APR 27 1415 - English lesson, phrases like "another round of drinks." Quite good over/under *R.Tarana* New Zealand. [Wood-HI]

- 1386 **THAILAND** SW Pheua Kaan Kaset, Bangkok APR 27 1501 - Thai ID by a man into news in Thai. Good over/under New Zealand. [Wood-HI]
- 1404 **THAILAND** *R.Thailand*, Songkhla MAY 6 1345 - Thai talks on news and politics, two men alternating, not parallel 1575 kHz. 1400 *R.Thailand* ID by man. Good, alone on channel, new. [Wood-HI]
- 1458 **NEW ZEALAND** 3YW *National Radio*, Westport APR 27 1406 - Time check by a woman, "Six minutes past two on Radio New Zealand," into light vocals. Good, new South Island. [Wood-HI]
- 1494 unID JUN 2 1201 - Carrier noted, just a hint of audio. 1500 KUMU off. [Park-HI]
- 1512 unID JUN 2 1203 - Woman reading probable news before fading out. 2RN? [Park-HI]
- 1575 **THAILAND** VOA, Ayutthaya (14°24'N 100°47'E) MAY 6 1430 - Man in English, "Welcome to the Voice of America in Burmese," into Myanmar (Burmese). Very good, a good night for Thailand. [Wood-HI]
- 1593 **CHINA** *CNR1 Changzhou* APR 29 1330 - Chinese news, usual musical stinger (used in all language services including English) between items, 1336 *CNR* ID. Good, parallel 1377 kHz. [Wood-HI]
- 1593 **NEW ZEALAND** *R.Samoa*, Auckland MAY 22 0827 - Samoan commercials for Auckland businesses. Very good, new, with 650-ft north/south Beverage strung today! [Wood-HI]
- 1701 **AUSTRALIA** Brisbane MAY 23 1400 - Hindi talk on Australia, mentioned Sydney, Brisbane. Does anyone know callsign, if any? Good, amazing for WRTN-listed power of 100 watts. [Wood-HI]

More from Moore (May 31): This is the season for down-under (DU) here in Florida. But this morning there were a number of stations I have never heard before at this time of year. 1575 kHz was in at a 4 on the Bryant scale. I have logged Thailand many times in Dec/Jan but never a peep after Feb. In Dec this past season I heard a carrier on 1467 kHz when 1575 was coming in and assumed it might be the Thailand station listed in PAL. This morning nothing on 1467 but a good 3/4 carrier on 1476 which had never been heard before. 1566 was in at a 1 and 1557 in at a 2. Best DU station was 1503 at a 4 assumed New Zealand heard often in the past. 738 had a good carrier at 3.

TP's have been peaking sharply right around local sunrise (1046Z today). A total of 13 TP carriers were noted in my run down the band but the opening was so short I can't park on any frequency and still check all my channels. Maybe you could alert some of the other west coast DXers to check the conditions out there. I'd be interested in the results.

I'm getting too lazy to go out into the shop to listen every morning and now have my portable DX station sitting on my desk in the living room. It consists of a much modified 2010 with special 2.5 kHz Kiwa filter feeding a SUPER SCAF audio filter. Antenna is my 23-inch spiral loop with no preamp.

Pan-American DX

- 530 **CUBA** *R.Rebelde*, unknown location MAY 27 0254 - A variety of Cuban music with male DJ and an occasional "Rebelde" ID. Poor but in the clear (no CIAO, no RVC) in auroral conditions. Station was parallel and a second or two behind 5025 kHz shortwave. New. [Dvorak-WI]
- 730 unID MAY 31 0900 - "Victoriosa" religious program featuring Spanish contemporary Christian music; CKAC nulled out. [Conti-NH]
- 750 **VENEZUELA** YVKS *R.RCR Caracas* (10°29'N 67°00'W) MAY 17 0105 - Good; "Radio Caracas Radio" in sports coverage, "¡Falta de Caracas!" Later lost to CMHV *R.Progreso* Cuba. [Conti-NH]
- 760 **BRAZIL** ZYH588 *R.Uirapuru*, Fortaleza (03°45'S 38°31'W) MAY 23 0022 - Man preaching in Portuguese; very good. [Connelly-MA]
- 860 **CUBA** *CMDR R.Relej*, Baracoa (20°21'N 74°29'W) MAY 26 0250 - Over WAMO with CJBC nulled out. [Conti-NH]
- 870 **ARGENTINA** LRA1 *R.Nacional*, Capital Federal MAY 3 1010 - News discussion by two men, ID, "Radio Nacional Argentina." Quite good over/under WWL. Last heard in 1980s. [Wood-HI]
- 870 **CUBA** *CMDT R.Relej*, Sancti Spiritus (21°56'N 79°26'W) MAY 26 0225 - Good, over WWL; news, clock, etc. [Conti-NH]
- 890 **CHILE** CD89 *R.Nacional*, Punta Arenas MAY 17 0840 - Magnificent program of patriotic music with folk singers accompanied by Chilean harp. Motifs such as "la Patria santa... la vergüenza... la familia... el hombre." 0843 man spoke through song, "la leyenda... la memoria

del pueblo..." Inspirational! 0858 ID, "Nacional de Chile," brief news. 0904 time check, "La hora en 890, las 5:04. Los titulares deportivos... en Santiago, educación física para adultos." Very good, dominant, some KLFF and WLS at times. Last heard in 1980s. Punta Arenas is the world's southernmost city and capital of Chilean Tierra del Fuego. It is south of the Falklands which gives real hope of hearing 530 FIRS. [Wood-HI]

- 950 **ARGENTINA** LR3 *La Nueve Cincuenta*, Capital Federal MAY 17 0800 - ID, "La Nueve Cincuenta en la ciudad de Buenos Aires," folk-type melody with harp, into talk show with two women, numerous mentions of Buenos Aires. Very good, over KJR and KAH1. 1350 LS6 was also good then. New. [Wood-HI]
- 1020 **CUBA** *R.Reloj*, unknown location MAY 17 0040 - Fair in KDKA null; usual news, clock, etc. with occasionally loud wobbling, over unID French maybe from WRHB Florida. [ContinH]
- 1090 **MEXICO** XEPRS Rosarita BCN (32°24'N 117°05'W) APR 25 0615 - All in Spanish with mixed Mexican music: ranchera, romántica, tropical. 0619 ad for washing machines, PSA for energy saving, "Diez noventa AM" ID. 0625 jingle, "La 10-90." Very good as usual. Next night APR 26 back with sports in English. [Wood-HI]
- 1110 **VENEZUELA** YVQT *R.Carúpano*, Carúpano (10°40'N 63°18'W) MAY 23 0045 - Festive male vocal and tropical brass; strongest South American noted, well over WBT. [Connelly-MA]
- 1210.88 unID MAY 23 0112 - Weak het, possibly of Latin American origin. [Connelly-MA]
- 1230 **ARGENTINA** LT2 *R.Dos*, Rosario MAY 3 0910 - "Notidós" news program. 0914 promo, Radio Dos es la radio mejor..." 0919, "La familia... los padres en la ciudad de Rosario..." 0920, "La provincia de Santa Fe... los principales titulares en Radio Dos." 0922 ID, "Radio Dos AM doce-treinta," into "el pronóstico" by woman weathercaster, then back to "Notidós" news. Good to very good, booming at times, new, my most distant graveyarder. [Wood-HI]
- 1250 **MEXICO** XESJ Saltillo, Coah MAY 7 0602 - ID, "Una emisora de la red... XESJ, la emisora de Saltillo," into Mexican oldie "Cuando." Good on a remarkable sunset skip pinpoint opening to southern Coahuila. [Wood-HI]
- 1290 **MEXICO** XEAP Cd. Obregón, Son MAY 15 0600 - National anthem by military band, ID, "XEAP, Ciudad Obregón, Sonora." Good, dominant, new. [Wood-HI]
- 1350 **ARGENTINA** LS6 *R.Buenos Aires*, Capital Federal MAY 3 0948 - News discussion, "...los gobiernos provinciales y municipales." 0957 "...en la ciudad de Buenos Aires," sports news, bullfights. 0958:30 time check, "Faltan uno y medio minutos para las 7 de la mañana en la República Argentina." 1000 ID, "Radio Buenos Aires," time signal of five equal, flat tones. Good, last heard in 1980s, some KSRO at times. MAY 27 0600 - Emotional religious/patriotic invocations. 0602, "Transmite Radio Buenos Aires LS6 1350 kilohertz. Radio Buenos Aires." 0830 still good, dominant, very little KSRO, clearest on short east/southeast antenna. [Wood-HI]
- 1350 **MEXICO** XETB *R.Laguna*, Torreón, Coah MAY 7 0501 - "Las noticias principales del día, de las 6 hasta las 9 de la mañana, en XETB Radio Laguna 1350 AM." Promo introducing show "Nostalgia de Torreón," then "Desde el alto campanario... de Torreón para México... en XETB Radio Laguna," into nostalgia show, romantic vocal oldies. Booming, near local-like, clear, occasional KSRO, remarkable if on listed 500 night watts, new. [Wood-HI]
- 1360 **BRAZIL** ZYJ464 *R.Bandeirantes*, Rio de Janeiro MAY 27 0614 - Portuguese talk of futebol. Good. Just the third IDed Brazilian this year. [Wood-HI]
- 1380 **CHILE** CB138 *R.Corporación*, Santiago MAY 15 0505 - Religious as usual, "la palabra del Señor... en Portales." So may be parallel 1180 as heard in the past, but not noted there. Very good, dominant. [Wood-HI]
- 1450 **MEXICO** XENA *Capital 1450*, Querétaro, Que MAY 15 0500 - National anthem, all three verses, by choir, ID, "Capital 1450 (catorce-cincuenta)... XENA desde la capital, Radio 1450 Capital." 0504 into rancheras. Very good over another XE, probably XECU. New, estado #15 and my most distant XE graveyarder. [Wood-HI]
- 1610 unID MAY 27 0652 - Andean style vocals in Spanish, not Indian language, with accordion. Perhaps Ecuador or Peru. Fair, level with Hawaii Convention Center station. [Wood-HI]

Transatlantic DX

- 153 **ALGERIA** *Chaîne 1*, Bechar MAY 23 0005 - Soft Arabic talk, violin music interludes - possibly a dramatic presentation; very good. [Connelly-MA]
- 162 **FRANCE** *France-Inter*, Allouis (47°10'N 02°12'E) MAY 23 0006 - Latin American jazz with Spanish male vocal, then French talk followed; loud. [Connelly-MA]
- 198 **ENGLAND** *BBC Radio 4*, Droitwich et al. MAY 23 0006 - BBC English news; poor to fair in mix with second station, likely Algeria. [Connelly-MA]

- 207 **MOROCCO** *RTM Azilal* MAY 23 0007 - Arabic talk; through QI beacon (206) interference. [Connelly-MA]
- 234 **LUXEMBOURG** *R.Luxembourg*, Junglinster (49°40'N 06°19'E) MAY 23 0008 - Elton John or similar vocal; good. [Connelly-MA]
- 252 **IRELAND** *RTÉ Radio 1*, Clarkestown MAY 23 0010 - Folk music with flute, then man in English; over other station (Algeria?). [Connelly-MA]
- 531 **SPAIN** *RNE5* synchros MAY 23 0013 - Fast Spanish talk, then '70s oldie "Eres Tu" by Mocedades; very good over presumed Algeria/Madeira mix. [Connelly-MA]
- 549 **ALGERIA** *Chaîne 1*, Les Trembles (35°17'N 00°34'W) MAY 23 0002 - Arabic news by man; fair with WDEV phased. This got loud later. [Connelly-MA]
- 567 **SPAIN** *RNE5* synchros MAY 23 0015 - Parallel 531 with "Eres Tu" song; fair, over Ireland. [Connelly-MA]
- 585 **SPAIN** *RNE1* Madrid (40°28'N 03°52'W) MAY 23 0001 - Spanish news interview; fair. [Connelly-MA]
- 603 **SPAIN** *RNE5* synchros MAY 23 0016 - Parallel 531 and 567 with "Eres Tu" song, then Spanish talk; good. [Connelly-MA]
- 612 **MOROCCO** *RTM A*, Sebaa-Aioun (33°54'N 05°23'W) MAY 22 2359 - Compressed Arabic talk by man, then violin music interlude and talk by woman; good. [Connelly-MA]
- 693 **AZORES** *RDP 1*, Terceira (38°43'N 27°19'W) MAY 23 0020 - Blues-rock, Portuguese talk; good (way over UK) with CINF phased. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott (18°07'N 15°57'W) MAY 26 0035 - Fair; African strings and vocal. [Conti-NH]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford (51°10'N 03°21'W) MAY 26 0300 - Fair; BBC World Service news. [Conti-NH]
- 945 **FRANCE** *France Info*, Toulouse (43°21'N 01°20'E) MAY 23 0027 - Man in French with interspersed mellow music; fair. [Connelly-MA]
- 999 **SPAIN** *COPE* Madrid (40°28'N 03°52'W) MAY 23 0029 - Two men with sports-related Spanish talk; loud. [Connelly-MA]
- 1044 **SPAIN** *SER* synchros MAY 23 0033 - Spanish teletalk; fair to good. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros MAY 23 0042 - Male announcer talking with phone-in, Stephen King books mentioned; fair with WBAL phased. [Connelly-MA]
- 1098 **SPAIN** *RNE5* synchros MAY 23 0044 - Excited Spanish talk, highly echoey. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synchros MAY 23 0044 - Spanish talk in immense growl (from 1107.13) that made audio extraction difficult. [Connelly-MA]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar (44°06'N 15°15'E) MAY 22 2348 - Slavic folk-rock vocal in a style reminiscent of Springsteen; fair. Quite strong an hour later. [Connelly-MA]
- 1179 **CANARY ISLANDS // SPAIN** *SER* synchros MAY 23 0050 - Fast Spanish talk by man and woman; good. [Connelly-MA]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 00°11'W) MAY 23 0051 - "Beyond the Sea" by Bobby Darin; fair. [Connelly-MA]
- 1215 **SPAIN** *COPE* synchros MAY 23 0053 - Woman in Spanish; slightly below UK. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Virgin Radio* synchros MAY 23 0053 - "Could You Be Loved" by Bob Marley; good, a bit over Spain. [Connelly-MA]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 02°59'E) MAY 23 0055 - Parallel 1206 with '40s jazz style female French vocal; fair. [Connelly-MA]
- 1422 **ALGERIA** *RTA* Algiers (36°40'N 03°09'E) MAY 23 0057 - Arabic vocal; under Germany. [Connelly-MA]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler (49°21'N 06°55'E) MAY 23 0057 - Pop vocal, then woman in German; loud, over Algeria. [Connelly-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) MAY 23 0110 - End of pop song, Sawa mention; poor, in slop. [Connelly-MA]
- 1512 **SAUDI ARABIA** *BSKSA* Jeddah MAY 23 0107 - Arabic talk; through WWZN slop. [Connelly-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) MAY 17 0115 - Excellent; Call of Islam with Koranic recitations. [Conti-NH] MAY 23 0059 - Arabic speech or sermon; to good peak. [Connelly-MA]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City (29°10'N 47°32'E) MAY 23 0106 - Arabic pop music; poor to fair. [Connelly-MA]
- 1557 **FRANCE** *France Info*, Fontbonne (43°46'N 07°25'E) MAY 23 0105 - Parallel 1377 with woman

in French; poor, in severe WQEW slop. [Connelly-MA]

1584 **CEUTA** *RadiOlé*, Ceuta (35°53'N 05°17'W) MAY 22 2328 - Spanish talk, over *SER*, first strong TA during pre-sunset fade-up: good accomplishment for only 5 kW. [Connelly-MA]

1593 **KUWAIT** *VOA* Kuwait City MAY 23 0102 - Bits of slow English talk, presumed this. [Connelly-MA]

Contributors

Mark Connelly, Rowley MA; R8A, DXP-6, vertical: 3.7 m whip (MFJ-1956) to 81:1 xfmr to DX Engineering RPA-1 amp, wire on ground: 70 m, unterminated, pointed east, to 9:1 transformer to RPA-1 amp.

Bruce Conti, Nashua NH; R8B, MWDX-5, 15 x 23-m terminated corner-fed broadband loops east and south.

Bill Dvorak, Madison WI; R8B, Quantum QX Pro loop.

Ray Moore, Ft. Myers FL; modified Sony ICF-2010, 23-in spiral loop.

Dale Park, Honolulu HI; Sangean ATS-818CS, Terk AM1000 loop.

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.

73 and Good DX!

Professional Sports

Networks

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Network listings for team sports stations

Jon Ohman reports these Major League Baseball (MLB) corrections to my three previous columns:

Baltimore Orioles

Announcers: Joe Angel, Fred Manfra

Jim Hunter now does play-by-play on MASN, the Orioles' cable outlet.

Source: Orioles web site

Boston Red Sox

Announcers: Joe Castiglione, Dave O'Brien, Glenn Geffner

Geffner will do games only when O'Brien is unavailable due to other assignments, e.g., doing Monday night baseball on ESPN.

Flagship: 680 WRKO-MA

Alternate Flagship: 850 WEEI-MA

WRKO broadcasts all games, except for games on weekday afternoons and Wednesday nights. On those occasions, (Entercom) sister station WEEI broadcasts the games.

The list of network stations in the Red Sox program (Red Sox Magazine) differs somewhat from the list I had published. There are three Red Sox network lists available:

<http://www.weei.com/pages/235626.php>

<http://www.wrko.com/pages/343922.php>

"Red Sox Magazine"

The WEEI and WRKO lists are similar, but do not agree with each other. Neither list agrees with the "Magazine" list. The WEEI and WRKO lists have stations in the wrong cities and one station in the wrong state. The "Magazine" list has two stations listed with incorrect frequencies. Instead of printing changes to the list in my April 2 column, here is a revised list.

Boston Red Sox (EE) 2007 Joe Castiglione, Dave O'Brien, Glenn Geffner Source: Red Sox web site and Red Sox Magazine

550	WDEV-VT	??	1080	WTIC-CT	1230	WMOU-NH
580	WTAG-MA	900	WJJB-ME	1220	WQUN-CT	WJOY-VT
620	WZON-ME		WGAM-NH	1230	WNAW-MA	1240 WHMQ-MA
680	WRKO-MA *	1010	WNTK-NH		WLTN-NH	WSYY-ME

1240	WFTN-NH	1400	WLTN-NH	1490	WMRC-MA	96.7	WCME-ME
1280	WEIM-MA		WTSL-NH		WKVT-NH		WQSO-NH
	WFAU-ME	1420	WBEC-MA		WFAD-VT	97.5	WIGY-ME
1290	WKBK-NH		WBSM-MA		WIKE-VT	99.3	WKTJ-ME
1300	WPNH-NH		WASR-NH			99.7	WNTK-NH
1340	WTSJ-NH		WRSA-VT	92.7	WOXO-ME	100.1	WHOU-ME
1350	WINY-CT	1440	WVEI-MA		WQDY-ME	100.7	WTBM-ME
1370	WDEA-ME		WJAB-ME	93.9	WLVB-VT	103.1	WDME-ME
	WBTN-VT		WJAE-ME	95.1	WXTK-MA	103.7	WEEI-RI
1380	WSYB-VT	1450	WRKD-ME	95.3	WALZ-ME	104.9	WBOQ-MA
1390	WEGP-ME	1480	WSAR-MA	95.5	WJJB-ME	105.5	WVEI-MA
1400	WILI-CT		WCFR-NH	96.1	WDEV-VT	107.7	WTPL-NH
	WHMP-MA	1490	WGCH-CT	96.3	WLOB-ME		

Boston Red Sox (SS) 2007 Uri Berenguer, Juan Oscar Baez

940	WGFP-MA	990	WALE-RI	1120	WPRX-CT	1490	WCCM-MA
950	WROL-MA *						

Minnesota Twins

Announcers: John Gordon, Dan Gladden

Delete Herb Carneal. He died of congestive heart failure on April 1.

Source: Twins web site

New York Mets

Announcers (EE): Howie Rose, Tom McCarthy, Ed Coleman

Announcers (SS): Juan Alicea, Billy Berroa, Max Perez Jimenez

Coleman, the host of the pre-game and post-game shows, broadcasts selected games. Jimenez broadcasts selected games.

Gary Cohen, Keith Hernandez, and Ron Darling work on SNY, the Mets' cable TV outlet. Source: Mets web site

800 WCCM

Talk Of The Merrimack Valley

Here is Minor League Baseball information from "Baseball America Directory" via Ken Onyschuk. I had a little time to do some Google searches to get some information that Ken did not have. Note that there is one announcer, Scot McCauley, who is listed as broadcasting two teams - Indianapolis Indians and Albuquerque Isotopes.

International League (Triple-A Baseball)			Bob McElliott		
Buffalo Bisons	1230	WECK-NY	Toledo Mud Hens	1470	WLQR-OH
Duke McGuire			Jim Weber		
Charlotte Knights	1660	WFNA-NC	Pacific Coast League (Triple-A Baseball)		
Mike Pacheco, Matt Swierad			Albuquerque Isotopes	610	KNML-NM
Columbus Clippers	920	WMMN-OH	Scott McCauley*		
Scot Leo, Randy Rhinehart			Colorado Springs Sky	1240	KRDO-CO
Durham Bulls	620	WDNC-NC	Don Karcher, Dick Chase		
Steve Barnes, Neil Solondz			Fresno Grizzlies	1550	KXEX-CA
Indianapolis Indians	950	WKLW-IN	Doug Greenwald		
Howard Kellman, Scott McCauley*			Iowa Cubs	1460	KXNO-IA
Louisville Riverbats	970	WKRK-KY	Deere Ehlis		
Jim Kelch, Matt Andrews			Las Vegas 51s	1460	KENO-NV
Norfolk Tides	1310	WGH -VA	Russ lange		
John Castlebery, Bob Socci			Memphis Redbirds	560	WHBQ-TN
Ottawa Senators		none	Steve Selby, Dave Kelly		
Pawtucket Red Sox	970	WHJJ-RI	Nashville Sounds	560	WNSR-TN
Dan Hoard, Steve Hyder			Chuck Valenches		
Richmond Braves	910	WRNL-VA	New Orleans Zephyrs	690	WIST-LA
Rob Fish, Steve Patrick			Jim Grubbs		
Rochester Red Wings	1280	WHTK-NY	Oklahoma Red Hawks	1340	KEBC-OK
Joe Altobelli, Josh Wetzel			Jim Byers		
1040 WYSL-NY			Omaha Royals	1490	KOMJ-NE
Scranton/W-B Red Barons	1400	WICK-PA	Mark Nassar, Kevin McNabb		
Kent Westling			Portland Beavers	1550	KKAD-OR
Syracuse Chiefs	1260	WNSS-NY	Rich Burk		

Round Rock Express Mike Capps	1530	KZNX-TX	Corpus Christi Hooks Ed Becera, M. Hicks	103.7	KOUL-TX
Sacramento River Cats John Duskow (EE) 106.1 KCFA-CA	1380	KTKZ-CA (SS)	Frisco (TX) RoughRiders Midland Rock Hounds B. Harde	1700 550	KTBK-TX KCRS-TX
Salt Lake Bees Steve Klauke	1320	KFNZ-UT	San Antonio Missions R. Acuff, Stu Paul	680	KKYX-TX
Tacoma Raniers Mike Corto	850	KHHO-WA	Springfield (MO) Cardinals Rob Evans	98.7	KWTO-MO
Tucson Sidewinders Ryan Radtke	1450	KTZR-AZ	Tulsa Drillers M. Nealy Wichita Wranglers	1430	KTBZ-OK Inet

Eastern League (Double-A)

Akron Aeros J. Clark	1350	WARF-OH
Altoona Curve P. Steigerwald	93.5	WHPA-PA
Binghamton Mets Matt Park	1290	WNBF-NY
Bowie Baysox S. Smith	—	WRGW-MD
Erie Seawolves G. Garnia	1330	WFNN-PA
Norwich (CT) Defenders R. Duyon	1310	WICH-CT
Harrisburg Senators	1460	WTKT-PA
New Britain Rock Cats D. Lovello	1360	WDRC-CT
Manchester (NH) Fishercats Bob Lipman, Mike Murphy	610	WGIR-NH
1540 WGIP-NH		
Portland Sea Dogs M. Antonellis	1490	WBAE-ME
Reading Phillies S. Deglar	1240	WIOV-PA
Trenton Thunder S. Rudetstein	1260	WBUD-NJ

Southern League (Double-A)

Birmingham Barons Curt Bloom	101.1	WYDE-AL
Carolina Mud Cats		TBA
Chattanooga Lookouts L. Ward	1310	WDOD-TN
Huntsville Stars	730	WUMP-AL
Jacksonville Suns J. P. Shadrod	930	WFXJ-FL
Mississippi (Pearl) Braves B. Eubank	930	WSFZ-MS
Mobile BayBears T. Haggerty	1480	WABB-AL
Montgomery Biscuits J. Goldberg	1440	WLWI-AL
Tennessee (Kodak) Smokies 99.1 WNML-TN	990	WNML-TN
West Tenn Diamond Jaxx R. Polesta	101.5	WNWS-TN

Texas League

Arkansas Travellers P. Elson	101.1	KWBF-AK
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Midwest League (Class-A)

Beloit Snappers K. Jacob	1380	WTJK-IL
Burlington Bees R. Werhofer	1490	KBUR-IA
Cedar Rapids Kernels J. Rogers	1450	KMRY-IA
Clinton Lumberkings G. Determan, D. Lezette	1340	KROS-IA
Dayton Dragons M. Vanderwood, O. Serey	1410	WING-OH
Fort Wayne Wizards K. Herman, M. Maahs	1380	WKJG-IN
Great Lakes Loons B. Golden	100.9	WYLZ-MI
Kane County Cougars Jeff Hem	1280	WBIG-IL
Lansing Lugnuts B. Tilleon	92.1	WQTK-MI
South Bend Silver Hawks		none
Swing of the Quad Cities B. Chisme	1270	WKBF-IL
West Michigan Whitecaps D. Skaczen	1340	WBBL-MI
Wisconsin Timber Rattlers C. Mehring	92.3	WJMQ-WI

Northern League

Calgary Vipers	960	CFAC-AB
Edmonton Cracker-Cats	1260	CJRN-AB
Fargo-Moorhead RedHawks	970	WDAY-MN
Gary SouthShore Railcats	95.9	WEFM-IL
Joliet JackHammers	1340	WJOL-IL
Kansas City T-Bones	1660	KXTR-KS
Schaumburg Flyers		Inet
Winnipeg Goldeyes	1290	CFRW-MB

There are other Minor Leagues for which Ken did not provide radio information; Appalachian League, Arizona Fall League, Arizona League (Rookie), California League (Class A Advanced), Carolina League (Class A Advanced), Florida State League, Gulf Coast League (Rookie), Mexican League, New York-Penn League, Northwest League, Pioneer League (Rookie), South Atlantic League (Class A), Venezuelan Summer League.

NRC Contest

An annual DX contest which encourages DX'ing and offers prizes

Bruce Conti nrcidxd@aol.com

46 Ridgefield Drive

Nashua, NH 03062-1174

The State of the Art DX Contest

Congratulations to Ron Bailey and Richard Wood, winners of the 2006-07 contest! Both will receive a one-year extension of their NRC membership and *DX News* subscription. Thank you to all for participating. I hope everyone enjoyed the contest. Richard Wood wrote an extensive review which I'm holding until next time. Here are the final standings and a complete list of log entries - an excellent DX target list for 2007-08.

Pan-American Scores

*Bruce Conti = 852

Ron Bailey = 558

*Wayne Heinen = 512

John Wilkins = 466

Nancy Johnson = 273

Russell Curry = 211

Bert New = 109

Jeff Hawk = 78

Transoceanic Scores

†Richard Wood = 5889

*Bruce Conti = 2354

†Dale Park = 519

* Ineligible for prizes.

† Hawaii combined with Pan-American.

Pan-American DX

	Miles	Pts
Ron Bailey , Shelby NC (35°13'N 81°35'W)		
<u>ATN</u> 800 PJB Bonaire (12°06'N 68°17'W)	1796	17
<u>Bahamas</u> 1540 ZNS1 Nassau (25°00'N 77°21'W)	748	7
<u>Canada</u>		
MB 990 CBW Winnipeg (49°50'N 97°31'W)	1290	12
NS 920 CJCH Halifax (44°38'N 63°40'W)	1148	11
ON 1200 CFGO Ottawa (45°17'N 75°45'W)	759	7
QC 940 CINW Montreal (45°24'N 73°42'W)	816	8
SK 540 CBK Watrous (51°41'N 105°27'W)	1639	16
<u>Cuba</u>		
CA 890 CMDZ Chambas (22°11'N 78°54'W)	912	9
CH 1180 CMBA Villa Maria (23°07'N 82°22'W)	835	8
FA 910 CMHA Camaguey (21°23'N 77°59'W)	977	9
GR 770 CM.. Pilón (19°56'N 77°19'W)	1084	10
GU 960 CMDJ Guantanamo (20°07'N 75°13'W)	1110	11
HA 950 CMBE La Habana (23°07'N 82°22'W)	835	8
HO 600 CMKV Urbano Noris (20°35'N 76°08'W)	1061	10
IJ 850 CM.. Nueva Gerona (21°53'N 82°48'W)	921	9
MA 620 CMGN Colón (22°42'N 80°52'W)	863	8
PR 790 CMAQ Pinar del Río (22°25'N 83°43'W)	891	8
SC 820 CMDE Contramaestre (20°18'N 76°15'W)	1077	10
SS 870 CMDT Sancti Spiritus (21°56'N 79°26'W)	924	9
VC 570 CMDC Santa Clara (22°24'N 79°56'W)	888	8
<u>Jamaica</u> 720 RJR (18°00'N 76°47'W)	1222	12
<u>Mexico</u>		
Agua 660 XEEY Aguascalientes (21°59'N 102°18'W)	1549	15
Chia 780 XETS Tapachula (14°55'N 92°17'W)	1547	15
Coah 1570 XERF Cd. Acuña (29°21'N 101°02'W)	1206	12
DF 900 XEW México (19°19'N 99°08'W)	1533	15
NL 1050 XEG Monterrey (25°42'N 100°11'W)	1286	12
SLP 540 XEWA San Luis Potosí (22°10'N 100°58'W)	1476	14
Tams 660 XEAR Tampico (22°12'N 97°50'W)	1329	13
<u>St. Kitts</u> 555 ZIZ Basseterre (17°19'N 62°44'W)	1693	16
<u>TCA</u> 530 RVC S. Caicos (21°30'N 71°31'W)	1125	11
<u>United States</u>		
AL 1000 WNSI Robertsdale (30°32'N 87°42'W)	480	4
AR 1650 KWHN Ft. Smith (35°16'N 94°28'W)	728	7
CO 850 KOA Denver (39°30'N 104°46'W)	1306	13
CT 1080 WTIC Hartford (41°47'N 72°48'W)	656	6
DE 1600 WRJE Dover (39°10'N 75°33'W)	430	4
DC 1500 WTWP Washington (39°03'N 77°03'W)	364	3
FL 1660 WCNZ Marco Island (26°00'N 81°38'W)	635	6
GA 1020 WJEP Ochlocknee (30°54'N 84°00'W)	329	3
GA 1370 WLOP Jesup (31°36'N 81°56'W)	250	2
IL 1270 WKBF Rock Island (41°30'N 90°28'W)	648	6
IN 1620 WWLV South Bend (41°38'N 86°17'W)	511	5
IA 1040 WHO Des Moines (41°39'N 93°21'W)	776	7

KS 1660 KXTR Kansas City (39°02'N 94°37'W)	765	7
KY 1560 WPAD Paducah (37°03'N 88°36'W)	412	4
LA 1130 KWKH Shreveport (32°42'N 93°53'W)	727	7
MD 970 WAMD Aberdeen (39°31'N 76°12'W)	419	4
MA 1030 WBZ Boston (42°17'N 70°53'W)	755	7
MI 1660 WQSN Kalamazoo	530	5
MN 830 WCCO Minneapolis (45°11'N 93°21'W)	926	9
MS 1640 WTNI Biloxi (30°28'N 88°51'W)	534	5
MO 610 KCSP Kansas City (38°59'N 94°38'W)	765	7
MO 1120 KMOX St. Louis (38°43'N 90°03'W)	527	5
NE 880 KRVN Lexington (40°31'N 99°24'W)	1038	10
NJ 1160 WOBM Lakewood Twp (40°08'N 74°14'W)	526	5
NY 920 WIRD Lake Placid (44°16'N 74°01'W)	742	7
NC 560 WGAI Elizabeth City (36°20'N 76°15'W)	309	3
OH 1370 WSPD Toledo (41°36'N 83°32'W)	453	4
OK 1210 KGYN Guymon (36°41'N 101°23'W)	1113	11
PA 980 WILK Wilkes-Barre (41°14'N 75°57'W)	516	5
SC 1130 WFXH Hilton Head (32°12'N 80°43'W)	214	2
TN 1030 WGSF Memphis (35°11'N 89°56'W)	472	4
TX 1700 KVNS Brownsville (25°57'N 97°33'W)	1143	11
UT 1160 KSL Salt Lake City (40°47'N 112°06'W)	1700	17
VA 790 WNIS Norfolk (37°04'N 76°18'W)	321	3
WV 1170 WWVA Wheeling (40°06'N 80°52'W)	339	3
WI 1290 WKLJ Sparta (43°58'N 90°52'W)	780	7
<u>USVI</u> 1620 WDHP Frederiksted (17°43'N 64°53'W)	1583	15
<i>Total Points = 558</i>		

	Miles	Pts
Bruce Conti , Nashua NH (42°43'N 71°31'W)		
<u>Bahamas</u> 1540 ZNS1 Nassau (25°00'N 77°21'W)	1266	12
<u>Canada</u>		
AB 1140 CHRB High River (50°55'N 113°50'W)	2054	20
MB 880 CKLQ Brandon (49°37'N 99°48'W)	1428	14
NB 810 CJVA Caraquet (47°46'N 65°03'W)	470	4
NL 640 CBN St. John's (47°30'N 52°48'W)	970	9
NS 960 CHNS Halifax (44°41'N 63°40'W)	416	4
ON 800 CKLW Windsor (42°03'N 83°00'W)	589	5
PE 720 CHTN Charlottetown (46°11'N 63°10'W)	477	4
QC 1270 CFGT Alma (48°32'N 71°37'W)	402	4
<u>Colombia</u>		
AT 760 HJAJ Barranquilla (10°53'N 74°49'W)	2201	22
BO 1000 HJAJ Cartagena (10°30'N 75°26'W)	2231	22
DC 730 HJCU Bogotá (04°39'N 74°08'W)	2625	26
VA 700 HJCX Cali (03°28'N 76°30'W)	2719	27
<u>Cuba</u>		
CA 890 CMDZ Chambas (22°11'N 78°54'W)	1478	14
CH 670 CMQ Arroyo Arenas (23°00'N 82°30'W)	1498	14
FA 910 CMHA Camaguey (21°23'N 77°59'W)	1517	15
GU 1070 CMKS Guantánamo (20°07'N 75°13'W)	1572	15
HA 950 CMBE La Habana (23°07'N 82°22'W)	1488	14
HO 600 CMKV Urbano Noris (20°35'N 76°08'W)	1548	15
IJ 730 CMBB Nueva Gerona (21°53'N 82°48'W)	1577	15
LT 640 CMDQ Las Tunas (20°57'N 76°57'W)	1533	15
PR 610 CMAN Bahía Honda (22°53'N 83°09'W)	1522	15
SC 820 CMDE Contramaestre (20°18'N 76°15'W)	1569	15
SS 870 CMDT Sancti Spiritus (21°56'N 79°26'W)	1503	15
VC 570 CMDC Santa Clara (22°24'N 79°56'W)	1482	14
<u>Dom Rep</u> 1680 R.Senda (18°28'N 69°17'W)	1676	16
<u>GDL</u> 640 Pointe-à-Pitre (16°15'N 61°32'W)	1916	19
<u>Haiti</u> 840 4VEH Cap Haitien (19°46'N 72°15'W)	1582	15
<u>Jamaica</u> 720 RJR (18°00'N 76°47'W)	1731	17
<u>Mexico</u>		
BCN 1700 XEPE Tecate (32°32'N 116°49'W)	2549	25
DF 940 XEQ México (19°19'N 99°05'W)	2276	22
Tams 660 XEAR Tampico (22°12'N 97°50'W)	2072	20
Ver 720 XEAVR Veracruz (19°05'N 96°05'W)	2170	21
<u>St. Kitts</u> 555 ZIZ Basseterre (17°19'N 62°44'W)	2002	20
<u>TCA</u> 530 RVC S. Caicos (21°30'N 71°31'W)	1462	14
<u>United States</u>		
AL 1700 WEUP Huntsville (34°46'N 86°39'W)	982	9
CO 850 KOA Denver (39°30'N 104°46'W)	1738	17
CT 1240 WWCO Waterbury (41°34'N 73°03'W)	112	1
DE 1600 WAMS Dover (39°10'N 75°33'W)	323	3
DC 1500 WTWP Washington (39°03'N 77°03'W)	385	3

FL 670 WWFE Miami (25°51'N 80°29'W)	1269	12	<u>Cuba</u>		
GA 750 WSB Atlanta (33°51'N 84°15'W)	922	9	CH 1180 CMBA Villa María (23°07'N 82°22'W)	1737	17
IL 890 WLS Chicago (41°33'N 87°51'W)	842	8			
IN 1190 WOWO Ft. Wayne (42°00'N 85°21'W)	709	7	HA 530 CM.. <i>R.Rebelde</i> (22°47'N 82°16'W)	1758	17
IA 1040 WHO Des Moines (41°39'N 93°21'W)	1120	11			
KY 840 WHAS Louisville (38°16'N 85°26'W)	794	7	HO 900 CMKP Cacocum (20°44'N 76°20'W)	2127	21
LA 870 WWL New Orleans (29°50'N 90°08'W)	1362	13	PR 790 CMAQ Pinar del Río (22°25'N 83°43'W)	1715	17
ME 600 WFST Caribou (46°53'N 68°03'W)	334	3	VC 570 CMDC Santa Clara (22°24'N 79°56'W)	1881	18
MD 1090 WBAL Baltimore (39°23'N 76°46'W)	358	3	<u>Mexico</u>		
MA 860 WSBS Great Barrington (42°13'N 73°21'W)	100	1	BCN 860 XEMO Tijuana (32°31'N 116°58'W)	840	8
MI 760 WJR Detroit (42°10'N 83°13'W)	599	5	Chih 640 XEHHI Hidalgo... (26°57'N 105°43'W)	877	8
MN 830 WCCO Minneapolis (45°11'N 93°21'W)	1099	10	Coah 720 XEDE Saltillo (25°26'N 100°53'W)	1005	10
MS 1640 WTNI Biloxi (30°28'N 88°51'W)	1277	12	DF 1220 XEB México (19°20'N 99°10'W)	1439	14
MO 1120 KMOX St. Louis (38°43'N 90°03'W)	1009	10	NL 1370 XEMON Monterrey (25°40'N 100°11'W)	1000	10
NE 1110 KFAB Omaha (41°07'N 96°00'W)	1262	12	Sin 1260 XESA Culicán (24°49'N 107°29'W)	1034	10
NH 1230 WMOU Berlin (44°28'N 71°10'W)	122	1	Son 1580 XEDM Hermosillo (29°03'N 110°57'W)	811	8
NJ 1680 WTTM Lindenwold (39°53'N 75°00'W)	267	2	Tama 960 XEK Nuevo Laredo (27°17'N 99°32'W)	904	9
NY 1520 WWKB Buffalo (42°46'N 78°51'W)	373	3	Ver 720 XEAVR Veracruz (19°05'N 96°05'W)	1508	15
NC 1110 WBT Charlotte (35°08'N 80°53'W)	726	7	<u>TCA</u> 530 RVC S. Caicos (21°30'N 71°31'W)	2323	23
OH 700 WLW Cincinnati (39°21'N 84°20'W)	708	7	<u>United States</u>		
PA 1020 KDKA Pittsburgh (40°34'N 79°57'W)	461	4	AZ 1550 KUAZ Tucson (32°22'N 111°06'W)	614	6
RI 1180 WCNX Hope Valley (41°32'N 71°45'W)	83	0	AR 730 KQPN W.Memphis (35°15'N 90°09'W)	858	8
SC 910 WTMZ Dorchester... (32°52'N 79°59'W)	821	8	CA 1320 KCTC Sacramento (38°38'N 121°33'W)	903	9
TN 650 WSM Nashville (36°00'N 86°48'W)	938	9	CO 1240 KDGO Durango (37°18'N 107°51'W)	233	2
TX 1620 WTAW College Stn (30°37'N 96°15'W)	1598	15	GA 750 WSB Atlanta (33°51'N 84°15'W)	1203	12
VT 620 WVMT Burlington (44°32'N 73°13'W)	152	1	ID 1260 KWEI Weiser (44°14'N 116°57'W)	702	7
VA 940 WNRG Grundy (37°18'N 82°07'W)	674	6	IL 720 WGN Chicago (42°01'N 88°02'W)	891	8
WV 750 WPDZ Clarksburg (39°15'N 80°23'W)	521	5	IA 1420 WOC Davenport (41°33'N 90°29'W)	762	7
WI 1640 WKSH Sussex (43°05'N 88°12'W)	846	8	KS 1250 KKHK Kansas City (39°11'N 94°27'W)	553	5
<u>USVI</u> 1620 WDHP Frederiksted (17°43'N 64°53'W)			KY 840 WHAS Louisville (38°16'N 85°26'W)	1044	10
<u>Venezuela</u>			LA 1060 WLNO New Orleans	1074	10
DC 750 YVKS Caracas (10°29'N 67°00'W)	2236	22	MA 1030 WBZ Boston (42°17'N 70°53'W)	1770	17
FA 780 YVMN Coro (11°23'N 69°40'W)	2161	21	MI 760 WJR Detroit (42°10'N 83°13'W)	1138	11
SU 1110 YVQT Carúpano (10°40'N 63°18'W)	2262	22	MN 930 KKIN Aitkin (46°32'N 93°39'W)	735	7
<i>Total Points = 836</i>			MS 1640 WTNI Biloxi (30°28'N 88°51'W)	1099	10
Russell Curry, Eugene OR (43°48'N 123°05'W)	Miles	<i>Pts</i>	MO 1550 KAPE Cape Girardeau (37°17'N 89°33'W)	840	8
<u>Canada</u>			MT 750 KERR Polson (47°39'N 114°07'W)	723	7
AB 830 CKKY Wainwright (52°49'N 110°46'W)	841	8	NE 1480 KLMS Lincoln (40°48'N 96°35'W)	440	4
BC 890 CJDC Dawson Creek (55°47'N 120°13'W)	838	8	NV 750 KHVG Fallon (39°26'N 118°47'W)	748	7
MB 990 CBW Winnipeg (49°50'N 97°31'W)	1275	12	NM 930 KCCC Carlsbad (32°24'N 104°11'W)	501	5
SK 540 CBK Regina (51°41'N 105°27'W)	982	9	ND 1240 KDLR Devils Lake (48°07'N 98°51'W)	654	6
<u>Mexico</u>			OH 1100 WTAM Cleveland (41°17'N 81°37'W)	1222	12
BCN 1090 XEPRS Rosarito (32°26'N 117°05'W)	849	8	OK 740 KRMG Tulsa (36°05'N 96°17'W)	525	5
<u>United States</u>			SD 930 KSDN Aberdeen (45°25'N 98°31'W)	510	5
AZ 1580 KMIK Tempe (33°27'N 111°50'W)	936	9	TN 650 WSM Nashville (36°00'N 86°48'W)	1013	10
CA 760 KFMB San Diego (32°51'N 117°02'W)	823	8	TX 1700 KVNS Brownsville (25°57'N 97°33'W)	1032	10
CO 850 KOA Denver (39°30'N 104°46'W)	991	9	UT 1450 KZNU St. George (37°05'N 113°33'W)	508	5
ID 930 KSEI Pocatello (42°58'N 112°30'W)	536	5	WA 570 KVI Seattle (47°25'N 122°26'W)	1033	10
IA 1540 KXEL Waterloo (42°11'N 92°19'W)	1554	15	WI 1370 WCCN Neillsville (44°34'N 90°35'W)	803	8
LA 870 WWL New Orleans (29°50'N 90°08'W)	2046	20	WY 1260 KPOW Powell (44°42'N 108°46'W)	404	4
MN 1500 KSTP St. Paul (45°02'N 93°03'W)	1480	14	<i>Total Points = 512</i>		
MT 560 KMON Great Falls (47°25'N 111°17'W)	623	6	Nancy Johnson, Billings MT (45°46'N 108°37'W)	Miles	<i>Pts</i>
NE 880 KRVN Lexington (40°31'N 99°24'W)	1233	12	<u>Canada</u>		
NV 720 KDWN Las Vegas (36°04'N 114°58'W)	685	6	AB 1310 CHLW St. Paul (54°00'N 111°14'W)	581	5
NM 1020 KCKN Roswell (33°28'N 104°30'W)	1228	12	BC 890 CJDC Dawson Creek (55°47'N 120°13'W)	857	8
OK 1520 KOKC Oklahoma City (35°20'N 97°30'W)	1478	14	MB 1290 CFCW Winnipeg (52°58'N 112°57'W)	534	5
OR 1380 KSRV Ontario (44°03'N 116°58'W)	306	3	SK 600 CJWW Saskatoon (52°04'N 106°49'W)	443	4
TX 1200 WOAII San Antonio (29°30'N 98°08'W)	1690	16	<u>Mexico</u>		
UT 750 KOAL Price (39°34'N 110°48'W)	698	6	BCN 1700 XEPE Tecate (32°32'N 116°49'W)	1012	10
WA 1510 KGA Spokane (47°30'N 117°23'W)	376	3	Chih 1300 XEP Cd. Juarez (31°43'N 106°27'W)	976	9
WY 1030 KTWO Casper (42°51'N 106°13'W)	851	8	DF 1220 XEB México (19°20'N 99°10'W)	1900	19
<i>Total Points = 211</i>			<u>TCA</u> 530 RVC S. Caicos (21°30'N 71°31'W)	2676	26
Jeff Hawk, Mercerville NJ (40°14'N 74°41'W)	Miles	<i>Pts</i>	<u>United States</u>		
<u>Canada</u>			AZ 620 KTAR Phoenix (33°29'N 112°00'W)	866	8
ON 900 CHML Hamilton (43°11'N 79°41'W)	329	3	CA 1170 KCBQ San Diego (32°50'N 117°00'W)	998	9
<u>United States</u>			CO 1400 KWUF Pagosa Springs (37°15'N 107°01'W)	594	5
CT 1080 WTIC Hartford (41°47'N 72°48'W)	145	1	ID 1490 KCID Caldwell (43°40'N 116°38'W)	420	4
DC 1500 WTWP Washington (39°03'N 77°03'W)	150	1	IL 720 WGN Chicago (42°01'N 88°02'W)	1057	10
GA 750 WSB Atlanta (33°51'N 84°15'W)	687	6	IA 1360 KSCJ Sioux City (42°33'N 96°20'W)	649	6
IL 720 WGN Chicago (42°01'N 88°02'W)	707	7	KS 1330 KNSS Wichita (37°43'N 97°15'W)	807	8
IA 1540 KXEL Waterloo (42°11'N 92°19'W)	927	9	KY 840 WHAS Louisville (38°16'N 85°26'W)	1295	12
KY 840 WHAS Louisville (38°16'N 85°26'W)	592	5	LA 870 WWL New Orleans (29°50'N 90°08'W)	1486	14
LA 870 WWL New Orleans (29°50'N 90°08'W)	1129	11	MI 760 WJR Detroit (42°10'N 83°13'W)	1285	12
MD 1090 WBAL Baltimore (39°23'N 76°46'W)	125	1	MN 1500 KSTP St. Paul (45°02'N 93°03'W)	758	7
MA 1030 WBZ Boston (42°17'N 70°53'W)	243	2	MO 1120 KMOX St. Louis (38°43'N 90°03'W)	1066	10
MI 760 WJR Detroit (42°10'N 83°13'W)	464	4	MT 1180 KOFI Kalispell (48°12'N 114°15'W)	315	3
MO 1120 KMOX St. Louis (38°43'N 90°03'W)	827	8	NE 1110 KFAB Omaha (41°07'N 96°00'W)	710	7
NY 1520 WWKB Buffalo (42°46'N 78°51'W)	278	2	NV 870 KLSQ Whitney (35°59'N 114°57'W)	752	7
NC 1110 WBT Charlotte (35°08'N 80°53'W)	489	4	NM 1020 KCKN Roswell (33°28'N 104°30'W)	876	8
PA 1020 KDKA Pittsburgh (40°34'N 79°57'W)	279	2	ND 600 KSJB Jamestown (46°49'N 98°43'W)	479	4
TN 650 WSM Nashville (36°00'N 86°48'W)	721	7	OH 700 WLW Cincinnati (39°21'N 84°20'W)	1310	13
VA 1140 WRVA Richmond (37°24'N 77°19'W)	242	2	OK 1170 KFAQ Tulsa (36°09'N 95°48'W)	941	9
WV 1170 WWVA Wheeling (40°06'N 80°52'W)	327	3	SD 1320 KELO Sioux Falls (43°29'N 96°38'W)	611	6
<i>Total Points = 78</i>			TX 1080 KRLD Dallas (32°53'N 96°39'W)	1093	10
Wayne Heinen, Aurora CO (39°39'N 104°46'W)	Miles	<i>Pts</i>	UT 1450 KZNU St. George (37°05'N 113°33'W)	651	6
<u>Canada</u>			WA 1180 KLAY Lakewood (47°09'N 122°25'W)	665	6
AB 610 CKYL Peace River (56°11'N 117°11'W)	1275	12	WY 650 KGAB Orchard Valley (41°03'N 104°50'W)	377	3
BC 1130 CKWX Vancouver (49°09'N 123°04'W)	1114	11	<i>Total Points = 273</i>		
ON 1580 CKDO Oshawa (43°52'N 78°46'W)	1369	13	Bert New, Watkinsville GA (33°51'N 83°25'W)	Miles	<i>Pts</i>
MB 1290 CFRW Winnipeg (49°48'N 97°16'W)	791	7	<u>Cuba</u>		
NB 1070 CBA Moncton (46°02'N 64°41'W)	2060	20	CA 820 <i>R.Ciudad de Habana</i> (23°04'N 82°23'W)	745	7
SK 900 CKBI Prince Albert (53°06'N 105°46'W)	930	9	<u>United States</u>		
			AL 1480 WABB Mobile (30°43'N 88°04'W)	347	3

AZ 660 KTNN Window Rock (35°54'N 109°08'W)	1464	14	WY 1410 KWYO Sheridan (44°46'N 106°56'W)	358	3
AR 1320 KYHN Fort Smith (35°25'N 94°22'W)	633	6	<i>Total Points = 466</i>		
FL 800 WPLK Palatka (29°39'N 81°36'W)	308	3			
GA 730 WSTT Thomasville (30°43'N 84°08'W)	220	2	Richard Wood, Keaau HI (19°35'N 154°58'W)	Miles	Pts
IL 820 WAIT Willow Springs (41°56'N 87°45'W)	606	6	<u>Argentina</u>		
IN 950 WXLW Indianapolis (39°51'N 86°15'W)	442	4	Capital Federal 1350 LS6 (36°43'S 58°22'W)	7370	73
IA 600 WMT Cedar Rapids (42°04'N 91°33'W)	719	7	Santa Fe 1230 LT2 (32°56'S 60°41'W)	7182	71
KY 860 WSON Henderson (37°51'N 87°32'W)	360	3	<u>Bermuda</u> 1280 VSB2 (32°18'N 64°46'W)	5526	55
LA 690 WIST New Orleans (29°58'N 89°58'W)	469	4	<u>Canada</u>		
MI 1300 WOOD Grand Rapids (42°45'N 85°39'W)	626	6	AB 930 CJCA Calgary (53°23'N 113°29'W)	3204	32
MS 810 WSJC Magee (31°52'N 89°42'W)	390	3	BC 890 CJDC Dawson Creek (55°47'N 120°13'W)	3078	30
NE 1620 KOZN Bellevue (41°11'N 96°00'W)	855	8	MB 990 CBW Winnipeg (49°50'N 97°31'W)	3757	37
NH 1340 WWNH Madbury (43°10'N 70°55'W)	932	9	ON 1010 CFRB Toronto (43°30'N 79°38'W)	4579	45
NJ 1360 WNJC Vineland (39°47'N 75°06'W)	616	6	SK 900 CKBI Prince Albert (53°06'N 105°46'W)	3482	34
NC 930 WDLX Washington (35°32'N 77°05'W)	379	3	<u>Chile</u> 1380 CB138 Santiago (33°27'S 70°41'W)	6637	66
OH 1390 WNIO Youngstown (41°07'N 80°42'W)	523	5	<u>Cuba</u>		
TN 1200 WAMB Nashville (36°13'N 86°52'W)	255	2	HA 640 CMBC Guanabacoa (23°08'N 82°15'W)	4643	46
TN 930 WWON Waynesboro (35°19'N 87°45'W)	267	2	HO 600 CMKV Urbano Noris (20°35'N 76°08'W)	5067	50
VA 790 WNIS Norfolk (37°04'N 76°18'W)	458	4	CH 1180 CMBA Villa María (23°07'N 82°22'W)	4636	46
WV 560 WJLS Beckley (37°46'N 81°11'W)	298	2	GU 960 CMDJ Guantánamo (20°07'N 75°13'W)	5133	51
<i>Total Points = 109</i>			<u>Brazil</u>		
			RJ 1280 ZYJ455 Rio de Janeiro (22°55'S 43°13'W)	8079	80
Dale Park, Honolulu HI (21°18'N 157°44'W)	Miles	Pts	<u>Mexico</u>		
<u>Canada</u>			BCN 620 XESS Ensenada (32°15'N 116°57'W)	2506	25
AB 1010 CBR Calgary (50°56'N 113°58'W)	3116	31	BCS 660 XESJC San José... (23°04'N 109°40'W)	2919	29
BC 690 CBU Vancouver (49°08'N 123°12'W)	2696	26	Chih 800 XEROK Cd. Juárez (31°42'N 106°23'W)	3117	31
<u>Mexico</u>			Coah 780 XEMF Monclova (26°56'N 101°27'W)	3416	34
BCN 1090 XEPRS Rosarito (32°26'N 117°05'W)	2607	26	DF 1000 XEOY México (19°23'N 99°07'W)	3626	36
<u>United States</u>			Gto 920 XERE Salvatierra (20°18'N 100°50'W)	3505	35
CA 760 KFMB San Diego (32°51'N 117°02'W)	2613	26	Jal 920 XELT Guadalajara (20°44'N 103°19'W)	3341	33
HI 850 KHL0 Hilo (19°42'N 155°03'W)	206	2	Mich 1560 XELAC Láz. Cárdenas (18°02'N 102°12'W)	3444	34
LA 870 WWL New Orleans (29°50'N 90°08'W)	4204	42	NL 1050 XEG Monterrey (25°42'N 100°11'W)	3501	35
NE 880 KRNV Lexington (40°31'N 99°24'W)	3637	36	Oax 870 XEACC Pto Escondido (15°51'N 97°03'W)	3809	38
NV 780 KKOX Reno (39°41'N 119°48'W)	2566	25	SLP 540 XEWA San Luis Potosí (22°10'N 100°58'W)	3478	34
NM 770 KKOX Albuquerque (35°12'N 106°37'W)	3223	32	Sin 1410 XECF Los Mochis (25°50'N 109°04'W)	2947	29
OK 1520 KOKC Oklahoma City (35°20'N 97°30'W)	3738	37	Son 1290 XEAP Cd. Obregón (27°30'N 109°59'W)	2890	28
OR 1190 KEX Portland (45°25'N 122°34'W)	2592	25	Tams 810 XEFW Tampico (22°13'N 97°51'W)	3675	36
TX 820 WBAP Ft. Worth (32°37'N 97°10'W)	3768	37	Ver 750 XETI Tempal (21°32'N 98°22'W)	3649	36
UT 1160 KSL Salt Lake City (40°47'N 112°06'W)	2979	29	<u>Netherlands Antilles</u>		
WA 1090 KPTK Seattle (47°24'N 122°25'W)	2664	26	800 PJB Bonaire (12°06'N 68°17'W)	5736	57
<i>Total Points = 400</i>			<u>Nicaragua</u> 1440 YNRM Managua (13°04'N 86°21'W)	4550	45
			<u>TCA</u> 530 RVC S. Caicos (21°30'N 71°31'W)	5337	53
			<u>United States</u>		
John Wilkins, Wheat Ridge CO (39°46'N 105°05'W)	Miles	Pts	AK 780 KNOM Nome (64°29'N 165°18'W)	3136	31
<u>Canada</u>			AZ 660 KTNN Window Rock (35°54'N 109°08'W)	2992	29
AB 880 CHQT Edmonton (53°22'N 113°19'W)	1016	10	CA 1600 KUBA Yuba City (39°06'N 121°39'W)	2397	23
BC 890 CJDC Dawson Creek (55°47'N 120°13'W)	1306	13	CO 1010 KSIR Brush (40°19'N 103°36'W)	3340	33
MB 730 CKDM Dauphin (51°09'N 100°14'W)	820	8	GA 1630 WRDW Augusta (33°31'N 82°01'W)	4530	45
ON 740 CHWO Toronto (43°35'N 79°49'W)	1328	13	HI 1540 KREA Honolulu (21°19'N 157°53'W)	224	2
SK 900 CKBI Prince Albert (53°06'N 105°46'W)	922	9	ID 890 KDJQ Meridian (43°28'N 116°14'W)	2777	27
<u>Cuba</u>			IL 890 WLS Chicago (41°33'N 87°51'W)	4167	41
GU 860 CMDB Baracoa (20°21'N 74°29'W)	2251	22	IA 1040 WHO Des Moines (41°39'N 93°21'W)	3882	38
PR 790 CMAQ Pinar del Río (22°25'N 83°43'W)	1733	17	KY 840 WHAS Louisville (38°16'N 85°26'W)	4304	43
VC 570 CMDC Santa Clara (22°24'N 79°56'W)	1900	19	LA 870 WWL New Orleans (29°50'N 90°08'W)	4086	40
<u>Mexico</u>			MD 1090 WBAL Baltimore (39°23'N 76°46'W)	4761	47
BCN 1160 XEQIN San Quintín (30°34'N 115°57'W)	882	8	MA 1030 WBZ Boston (42°17'N 70°53'W)	5031	50
BCS 790 XENT La Paz (24°10'N 110°20'W)	1120	11	MN 1500 KSTP St. Paul (45°02'N 93°03'W)	3915	39
Chih 640 XEHHI Hidalgo... (26°19'N 105°40'W)	930	9	MT 680 KKGR E. Helena (46°34'N 111°54'W)	3057	30
Coah 720 XEDE Saitillo (25°30'N 101°00'W)	1014	10	MO 1120 KMOX St. Louis (38°43'N 90°03'W)	4053	40
NL 1050 XEG Monterrey (25°42'N 100°11'W)	1010	10	NE 1020 KOIL Plattsmouth (41°05'N 95°43'W)	3757	37
Sin 610 XEGS Guasave (25°32'N 108°28'W)	1003	10	NM 770 KKOX Albuquerque (35°12'N 106°37'W)	3126	31
Son 920 XEHQ Hermosillo (29°03'N 110°53'W)	809	8	NV 780 KKOX Reno (39°41'N 119°48'W)	2504	25
Tama 1550 XENU Nuevo Laredo (27°29'N 99°30'W)	907	9	NY 1010 WINS New York (40°48'N 74°06'W)	4885	48
Ver 720 XEAVR Veracruz (19°11'N 96°10'W)	1518	15	OH 700 WLW Cincinnati (39°21'N 84°20'W)	4359	43
Zac 690 XEMA Fresnillo (23°08'N 102°50'W)	1154	11	OK 1170 KFAQ Tulsa (36°09'N 95°48'W)	3737	37
<u>TCA</u> 530 RVC S. Caicos (21°30'N 71°31'W)	2341	23	OR 620 KPOJ Portland (45°25'N 122°34'W)	2566	25
<u>United States</u>			PA 1210 WPHT Philadelphia (39°59'N 74°59'W)	4848	48
AZ 790 KNST Tucson (32°15'N 111°01'W)	616	6	TX 740 KTRH Houston (29°58'N 94°57'W)	3797	37
AR 730 KQPN W.Memphis (35°15'N 90°09'W)	875	8	UT 700 KALL N.Salt Lake City (40°53'N 111°56'W)	2922	29
CA 680 KNBR San Francisco (37°33'N 122°14'W)	936	9	WA 820 KGNW Burién (47°26'N 122°28'W)	2648	26
CO 1240 KDGO Durango (37°18'N 107°51'W)	227	2	WY 1630 KRND Fox Farm (41°07'N 104°48'W)	3288	32
GA 750 WSB Atlanta (33°51'N 84°15'W)	1219	12	<u>USVI</u> 1620 WDHP Frederiksted (17°43'N 64°53'W)	5827	58
ID 730 KBSU Boise (43°31'N 116°20'W)	635	6	<i>Total Points = 2485</i>		
IL 780 WBBM Chicago (41°59'N 88°02'W)	902	9			
IN 1190 WOWO Ft. Wayne (42°00'N 85°21'W)	1040	10			
IA 1630 KCJJ Iowa City (41°36'N 91°30'W)	724	7	Transoceanic DX		
KS 1250 KHKK Kansas City (39°11'N 94°27'W)	568	5	Bruce Conti, Nashua NH (42°43'N 71°31'W)	Miles	Pts
KY 840 WHAS Louisville (38°16'N 85°26'W)	1058	10	<u>Albania</u> 1395 TWR Fllakë (40°57'N 19°40'E)	4456	44
LA 870 WWL New Orleans (29°50'N 90°08'W)	1088	10	<u>Algeria</u>		
MA 1030 WBZ Boston (42°17'N 70°53'W)	1784	17	Alger 891 (36°40'N 03°09'E)	3870	38
MN 1230 KTRF Thief River Falls (48°08'N 96°11'W)	727	7	Sidi Bel Abbes 549 (35°17'N 00°34'W)	3741	37
MO 1120 KMOX St. Louis (38°43'N 90°03'W)	806	8	Tindouf 666 (27°42'N 08°07'W)	3645	36
MT 1180 KOFI Kalispell (48°12'N 114°15'W)	738	7	<u>ARS</u>		
NE 1420 KOTK Omaha (41°12'N 95°55'W)	492	4	Tabuk 1521 BSKSA Duba (27°20'N 35°45'E)	5763	57
NV 780 KKOX Reno (39°41'N 119°48'W)	781	7	Makkah 1512 Jeddah (21°30'N 39°08'E)	6199	61
NM 1230 KOTS Deming (32°15'N 107°45'W)	540	5	<u>Belgium</u> 1512 RVI Wolvertem (50°59'N 04°18'E)	3477	34
ND 1660 KQWB W. Fargo (46°59'N 96°35'W)	655	6	<u>CNR</u> 720 RNE5 (28°27'N 16°15'W)	3203	32
OH 1100 WTAM Cleveland (41°17'N 81°37'W)	1233	12	<u>Ceuta</u> 1584 RadiOlé (35°53'N 05°17'W)	3490	34
OK 1170 KFAQ Tulsa (36°09'N 95°48'W)	563	5	<u>CVA</u> 1530 R.Vaticana (42°03'N 12°19'E)	4097	40
OR 550 KOAC Corvallis (44°38'N 123°12'W)	983	9	<u>Germany</u>		
SD 1140 KSOO Sioux Falls (43°29'N 96°41'W)	504	5	Hessen 1539 ERF (50°00'N 08°55'E)	3690	36
TN 650 WSM Nashville (36°00'N 86°48'W)	1029	10	Rheinland-Pflaz 1017 SWR (49°53'N 08°03'E)	3659	36
TX 1700 KVNS Brownsville (25°57'N 97°33'W)	1049	10	Saarland 1422 DLF (49°21'N 06°55'E)	3628	36
UT 590 KSUB Cedar City (37°42'N 113°11'W)	459	4	<u>Denmark</u> 1062 Kalundborg (55°40'N 11°04'E)	3613	36
WA 570 KVI Seattle (47°25'N 122°26'W)	1013	10	<u>DJI</u> 1431 R.Sawa, Arta (11°31'N 42°50'E)	6868	68
WI 800 WDUX Waupaca (44°21'N 89°03'W)	879	8	<u>Egypt</u>		

Daqahliya 819 Batra (31°09'N 31°27'E)	5393	53	HEN 1377 <i>CNRI</i> Yingyang (34°23'N 112°50'E)	5593	55
Gharbiya 864 Santah (30°45'N 31°08'E)	5398	53	HL 1476 <i>CNR2</i> Shuangyashan (46°33'N 131°10'E)	4494	44
France			JL 1323 <i>VOR</i> Changchun (43°53'N 125°20'E)	4794	47
Alpes-Cote-d'Azur 1557 Nice (43°46'N 07°25'E)	3822	38	JS 1593 <i>CNRI</i> Changzhou (31°47'N 119°59'E)	5244	52
Aquitaine 1206 Bordeaux (44°57'N 00°11'W)	3449	34	LN 1089 Shenyang (41°46'N 123°24'E)	4913	49
Ile-de-France 864 Paris (48°41'N 02°14'E)	3452	34	NM 963 <i>CRI</i> Hohhot (41°12'N 111°30'E)	5522	55
Limousin 792 Limoges (45°56'N 01°10'E)	3481	34	QH 1134 <i>CNRI</i> Golmud (36°25'N 95°00'E)	6469	64
Lorraine 837 Nancy (48°53'N 06°14'E)	3613	36	XZ 1323 <i>CRI</i> Lhasa (29°39'N 91°02'E)	6894	68
Midi-Pyrénées 945 Toulouse (43°21'N 01°20'E)	3564	35	ZJ 810 Hangzhou (30°15'N 120°10'E)	5260	52
Nord-Pas-de-Calais 1377 Lille (50°31'N 02°59'E)	3435	34	<u>E.Malaysia</u> 1475 Kota Kinabalu (06°10'N 116°11'E)	6008	60
Greece			<u>Fiji</u> 1152 <i>RF</i> Rakiraki (17°22'S 178°10'E)	3128	31
Crete 1512 <i>ERA</i> (35°29'N 24°03'E)	4875	48	<u>Fr.Poly.</u> 738 <i>RFO</i> Mahina (17°29'S 149°27'W)	2575	25
AMKT 1404 <i>ERA</i> (41°07'N 25°24'E)	4690	46	<u>India</u> 1566 <i>AIR</i> Nagpur (21°09'N 79°05'E)	7836	78
Rhodes 1494 <i>ERA</i> (36°15'N 28°10'E)	5018	50	<u>Iran</u> 1449 <i>VOIRI</i> Bandar... (36°54'N 53°59'E)	8114	81
HOL			<u>Japan</u>		
Flevoland 747 <i>Radio 5</i> (52°23'N 05°25'E)	3485	34	Ai 1332 JOSF Nagoya (35°10'N 136°53'E)	4244	42
Utrecht 675 <i>Arrow</i> , Lopik (52°01'N 05°03'E)	3480	34	Ak 774 JOUB Akita (39°43'N 140°07'E)	4052	40
<u>HRV</u> 1134 <i>HRT</i> Zadar (44°06'N 15°15'E)	4148	41	Hi 1350 JOER Hiroshima (34°22'N 132°27'E)	4501	45
<u>Ireland</u> 567 <i>RTÉ</i> Tullamore (53°17'N 07°22'W)	2956	29	Ho 1287 JOHR Sapporo (43°04'N 141°20'E)	3994	39
<u>Iran</u> 1503 <i>IRIB</i> Bushehr (28°58'N 50°51'E)	6293	62	Is 1224 JOJK Kanazawa (36°34'N 136°39'E)	4250	42
<u>Israel</u> 1287 Ramle (31°50'N 34°50'E)	5506	55	Kn 1422 JORF Yokohama (35°26'N 139°37'E)	4089	40
<u>Kuwait</u> 1548 Kuwait City (29°10'N 47°32'E)	6156	61	Ku 873 JOGB Kumamoto (32°47'N 130°43'E)	4615	46
Libya			Na 684 JOAG Nagasaki (32°45'N 129°52'E)	4665	46
Benghazi 675 (32°54'N 20°04'E)	4808	48	Mi 1260 JOIR Sendai (38°15'N 140°53'E)	4012	40
Sabha 828 (27°04'N 14°24'E)	4790	47	Ni 1593 JOQB Niigata (37°55'N 139°03'E)	4112	41
Tripoli 1053 (32°50'N 13°00'E)	4483	44	Ok 1494 JOYR Okayama (34°39'N 133°55'E)	4415	44
<u>MDA</u> 1548 <i>VOR</i> Grigoriopol (47°14'N 29°24'E)	4587	45	Os 1332 JOSF Nagoya (35°10'N 136°53'E)	4244	42
<u>MRC</u> 1044 <i>RTM</i> Sebaa-Aioun (33°54'N 05°23'W)	3553	35	Sh 1404 JOVR Shizuoka (34°58'N 138°23'E)	4160	41
<u>MTN</u> 783 Nouakchott (18°07'N 15°57'W)	3645	36	To 1242 JOLF Tokyo (35°41'N 139°48'E)	4077	40
<u>N.Ire.</u> 1341 <i>BBC R.Ulster</i> (54°30'N 06°04'W)	2990	29	<u>KAZ</u> 1440 <i>Qazaq Radyosy</i> (44°51'N 65°30'E)	7320	73
<u>POR</u> 963 <i>RR</i> Seixal (38°38'N 09°05'W)	3217	32	<u>KGZ</u> 1467 Bishkek (42°52'N 74°59'E)	7093	70
<u>STP</u> 1530 <i>VOA</i> Pinheira (00°18'N 06°46'E)	5612	56	<u>MHL</u> 1098 V7AD Majuro (07°09'N 171°12'E)	2426	24
Spain			<u>Micronesia</u> 1494 V6AI Yap (09°30'N 138°08'E)	4508	45
Andalucia 684 <i>RNEI</i> Sevilla (37°12'N 05°55'W)	3416	34	<u>Mongolia</u> 1350 Ulaanbaatar (47°55'N 107°00'E)	5589	55
Cataluña 738 <i>RNEI</i> Barcelona (41°23'N 02°12'E)	3665	36	N.Korea		
Extremadura 648 <i>RNEI</i> Badajoz (38°53'N 06°58'W)	3312	33	NP 873 <i>KCBS</i> Sinuijo (40°00'N 124°26'E)	4880	48
País Vasco 756 <i>R.Euskadi</i> , Bilbao (43°15'N 02°54'W)	3374	33	Py 819 <i>KCBS</i> Pyongyang (39°05'N 125°23'E)	4841	48
Madrid 999 <i>COPE</i> Madrid (40°28'N 03°52'W)	3411	34	New Zealand		
Valencia 1296 <i>COPE</i> Valencia (39°29'N 00°21'W)	3608	36	North 1449 <i>2YM</i> Palmerston (40°22'S 175°37'E)	4538	45
<u>Sudan</u> 1296 <i>SRTC</i> Reiba (13°34'N 33°32'E)	6331	63	South 810 <i>4YA</i> Dunedin (45°53'S 170°30'E)	4998	49
<u>SUI</u> 765 <i>RSR</i> Sottens (46°39'N 06°44'E)	3701	37	<u>Oman</u> 1413 <i>BBC</i> A'Seela (21°57'N 59°27'E)	8755	87
<u>Sweden</u> 1179 <i>RSI</i> Sölvesborg (55°59'N 14°40'E)	3733	37	Philippines		
<u>Tunisia</u> 963 <i>RTT</i> Tunis (36°48'N 10°10'E)	4195	41	Cebu 1512 <i>DYAB</i> Cebu City (10°17'N 123°55'E)	5416	54
<u>UAE</u> 1575 Al Dhabiya (24°11'N 54°14'E)	6682	66	Davao 1296 <i>DXAB</i> Davao City (07°03'N 125°35'E)	5377	53
United Kingdom			Iloilo 1323 <i>DYSI</i> Iloilo City (10°41'N 122°32'E)	5497	54
Wales 882 <i>BBC</i> Washford (51°10'N 03°21'W)	3159	31	NCR 1530 <i>DZME</i> Quezon City (14°39'N 121°01'E)	5510	55
Birmingham 1296 <i>Radio XL</i> (52°33'N 01°46'W)	3195	31	Russia 1251 <i>VOR</i> Razdolnoye, PM (43°32'N 131°57'E)	4467	44
<u>W.Sahara</u> 711 <i>RTM</i> Addakhla (23°42'N 15°56'W)	3407	34	<u>Samoa</u> 540 2AP Apia (13°50'S 171°44'W)	2565	25
Total Points = 2354			<u>S.Korea</u> 1305 <i>HLSV</i> Ulgin (36°59'N 129°23'E)	4647	46
Dale Park , Honolulu HI (21°18'N 157°44'W)	Miles	Pts	Sri Lanka		
Australia			East 1548 <i>DW</i> Tricomalee (08°44'N 81°10'E)	8156	81
QLD 612 <i>4QR</i> Brisbane (27°33'S 153°03'E)	4702	47	Northwest 882 <i>TWR</i> Puttalam (07°58'N 79°47'E)	8265	82
<u>MHL</u> 1098 V7AD Majuro (07°09'N 171°12'E)	2292	22	<u>Taiwan</u> 1557 <i>WYFR</i> Kouhu (23°35'N 120°10'E)	5384	53
<u>NZL</u> 810 <i>4YA</i> Dunedin (45°53'S 170°30'E)	5035	50	<u>TJK</u> 972 <i>R.Dunyaa</i> , Orzu (37°32'N 68°42'E)	7588	75
Total Points = 119			Thailand		
Richard Wood , Keauu HI (19°35'N 154°58'W)	Miles	Pts	Ayutthaya 1575 <i>RT</i> (14°24'N 100°47'E)	6789	67
<u>AFG</u> 1296 <i>R.Ashna</i> , Kabul (34°35'N 69°12'E)	7714	77	Bangkok 1386 <i>SW</i> (13°59'N 100°36'E)	6811	68
<u>ARS</u> 882 <i>BSKSA</i> Dammam (26°24'N 50°10'E)	8851	88	Songkhla 1404 <i>RT</i> (07°10'N 100°35'E)	6989	69
Australia			<u>Turkmenistan</u> 1233 <i>TR</i> Syrtagta (35°58'N 62°55'E)	7881	78
NSW 1512 <i>2RN</i> Newcastle (32°56'S 151°44'E)	5043	50	<u>UAE</u> 1575 Al Dhabiya (24°11'N 54°14'E)	8841	88
QLD 612 <i>4QR</i> Brisbane (27°19'S 153°01'E)	4747	47	<u>VTN</u> 1242 <i>VoV</i> Thoi Long (10°04'N 106°26'E)	6544	65
SA 891 <i>5AN</i> Adelaide (35°06'S 138°31'E)	5757	57	Total Points = 3404		
VIC 1116 <i>3AK</i> Melbourne (37°49'S 144°59'E)	5549	55			
China					
BJ 1251 <i>CNR</i> Beijing (39°57'N 116°27'E)	5295	52			
FJ 783 <i>Voice of Strait</i> , Amoy (24°29'N 118°11'E)	5486	54			
GX 1224 <i>CNR</i> Nanning (22°47'N 108°11'E)	6124	61			

KIDO
AM 63

NRC AM Radio Log, 27th Edition



The NRC AM Radio Log is a three-hole punched book available to all members (\$19.95 non-member \$23.00). The next Log will be available around September 1. Airmail to all applications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

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

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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