

DX News

Serving DX'ers since 1933



Volume 73, No. 30 - September 18, 2006 ISSN 0737-1659

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From the Publisher ... Still no DX tests scheduled; come on, folks, let's help Les out. Contact your local station to see if they'd run a DX test.

We say good-bye, regretfully, to Ginnie Lupi as DDXD-East editor with this issue, as her new job has kept her busier than she can provide time for editing, too. New editor Mike Brooker's address may be found on page seven. We also welcome Bob Ruggley to not just one, but two editorships, that of "DX'er's Notebook" as well as "The Answerman"; Bob also has provided several answers to tough questions on the listserv recently.

Akron '06 ... was a great time, thanks to John and Linda Bowker as well as help from George Greene and Tim Davisson and many others unnamed. 38 were listed as attending, including a significant contingent of DXAS members, and congratulations to Ben Dangerfield who was selected to receive a plaque in recognition of his many years of DX'ing and service to the NRC. No site for next year's convention was announced, simply because no one has bid for it yet. Maybe it's your turn to experience the joys of organizing a convention?

CKDO-1580 ... From Saul Chernos: "There will be a special five-hour 'DX Program' from CKDO Oshawa Ontario on its new frequency of 1580, from 2100 EDT Thursday 5 October to 2 AM EDT Friday 6 October." A special toll-free number will be announced during the program, and all written reception reports will be answered. Reports may be sent to Attn: Special DX Program, CKDO - 1200 Airport Blvd., Ste 207 - Oshawa Ontario L1J 8P5.

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 to maintain the NRCDXAS web site; a person to maintain the e-DXN site; one or more additional

moderators for e-DXN; one or more persons to edit future NRC publications; one or more persons to scan or retype reprints currently in print; one or more persons to scan verie letters to be placed on the NRCDXAS web site; several persons to research and prepare a book in commemoration of the NRC's 75th anniversary; a "Confirmed DX'er" editor; a "DX Targets" editor; a technical column editor; a nationwide QSL coordinator (preferably a joint NRC/IRCA/WTFDA member).

DXN Publishing Schedule, Volume 74

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

DX Time Machine

From the pages of DX News:

50 years ago ... from the September 10, 1956 DXN: Members Fred Van Voorhees and Charlie Conley were praised for arranging the "splendid 3 days" of the NRC Convention at Harrisburg over the Labor Day weekend. Editor Ernie Cooper published 3 pages of "Harrisburg Hyjinks" convention humor./

25 years ago ... from the September 28, 1981 DXN: The '81 NRC Convention, at Rockaway, NJ, passed into history ... someone named Paul Swearingen favorably reviewed the Sony ICF-S5W as part of an unprecedented program by Sony, which sent nine of these portables to DX'ers for evaluation.

10 years ago ... from the September 16, 1996 DXN: Guy Atkins reviewed the AOR AR7030, calling it a very good value as well as an example of bold vision by a single engineer.

Team Effort ...

That's what makes the NRC so great! And all information, contributions, and editing for *DX News*, DX Audio Service e-DXN, and all publications is done by unpaid volunteers as part of a team. Perhaps you have a little time to give to your club ... if so, please write to John D. Bowker - P. O. Box 5192 - Sun City Center FL 33571-5192, and let him know what talents and time you can offer to the club.



AM Switch

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

CALL LETTER CHANGES

	<u>Old Call</u>		<u>New Call</u>
670	NEW	VT	Essex Junction
880	WCBW	IL	Highland
1040	KLVP	OR	Tigard
1160	KMGS	TX	Highland Park
1260	WYDE	AL	Birmingham
1320	WWWT	VT	Randolph
1340	KWXY	CA	Cathedral City
1390	WVAA	VT	Burlington
1410	KTME	CA	Lompoc
1480	WEZC	KY	Neon



CPs ON THE AIR

610	KVNU	UT	Logan - Now on the air with U2 10000/1000.
710	WOR	NY	New York - CP to re-locate to three new 668' towers at N40-47-50 W75-05-24 is up and running. WOR remains U3 50000/50000. The new pattern is essentially the same, but tends to direct slightly more signal to the southeast than the former setup.
730	KQPN	AR	West Memphis - CP for U4 1000/1000 from a new 4-tower site at N35-14-46 W90-08-49 is now on the air.
790	KBET	NV	Winchester - CP for U4 1000/300 is on the air from 4 towers (4-day and night) at N36-06-36 W115-00-08.
920	WGKA	GA	Atlanta - CP for U1 14000/49 is on the air.
980	WHSR	FL	Pompano Beach - CP for U4 5000/2200 is on the air. They have consolidated their day and night sites to the 3-tower day site. The new night pattern throws most of the signal out into the Atlantic Ocean.
1100	WISS	WI	Berlin - Now on the air here, moving from 1090, with D1 1000/0.
1160	KCTO	MO	Cleveland - Now on the air with U4 500/230 from four towers (4-day and night) at N38-40-26 W94-36-28. Both patterns are directed toward 007 degrees. Cleveland is 25 miles due south of Kansas City.
1180	WFYL	PA	King of Prussia - Now on the air with D1 420/0, moving from 1530 kHz at McConnellsburg, Pennsylvania.
1330	WEBY	FL	Milton - Now on the air with U5 25000/79.
1350	WBLT	VA	Bedford - CP to increase their daytime power to become U1 5000/47 from the corrected tower coordinates of N37-20-51 W79-31-25 is on the air.
1370	KWTL	ND	Grand Forks - Now on the air with U1 1000/270 from a new 185' tower at N47-52-59 W97-06-46.
1460	WDOG	SC	Barnwell - Now on the air with U1 320/45 from a 366' tower at N33-13-25 W81-21-35, moving from Allendale, South Carolina.
1500	KDFN	MO	Doniphan - Back in Issue 23 we reported KDFN's CP for D1 1000/0 CH 1000 had been approved and was on the air. That CH designation has now, without explanation, disappeared from the FCC's database. Their facilities are now listed as D1 2000/0.
1580	KHGG	AR	Van Buren - CP for U1 1000/49 from a new 198', top loaded tower at N35-23-30 W94-19-54 is on the air.
1580	WLIM	NY	Patchogue - CP granted for U2 10000/500, along with the License to Cover. So, it seems, this was a quick turnaround on everyone's part.
1580	CKDO	ON	Oshawa - Now on with U3 10000/10000, having moved from 1350.

ACTIONS

670	WVVT	VT	Essex Junction - CP granted for new station with U7 50000/300 CH 20000 from three towers (using 3 all modes) at N44-29-40 W73-08-37. Essex Junction is an eastern suburb of Burlington. The day and CH patterns go south,
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while the night power is directed north-northeast.

720	KFIR	OR	Sweet Home - CP granted for U1 10000/184.
780	WREM	ME	Monticello - CP granted to move here (from 710) with U1 5000/60.
900	WGOK	AL	Mobile - Coordinate correction to N30-42-31 W88-03-53.
950	WNZZ	AL	Montgomery - CP granted for U1 1000/45.
950	CHER	NS	Sydney - The CRTC has granted CHER's request to move to the FM band on 98.3 MHz with 100 kW. As has the been rule for these new FM'ers, once the station is built and on the air, the AM and FM will simulcast for three months, after which the AM will go off.
1000	WMVP	IL	Chicago - CP granted to return to U4 50000/50000 from three new towers at their original site after temporarily operating from the WLS-890 site.
1050	KSIS	MO	Sedalia - Coordinate correction to N38-44-03 W93-13-31.
1100	NEW	MN	Albert Lea - CP granted for new station with U4 850/230 from seven towers (3-day and 6-night) at N43-36-06 W93-22-32.
1120	KEOR	OK	Catoosa - CP granted to move here (from 1110 kHz) with D4 2000/0 CH 2000 co-locating their transmitter with that of KCFO-970 Tulsa, Oklahoma, and change their City-of-License (from Atoka, Oklahoma). This move will make a number of other frequency and CoL applications for moves in Oklahoma and north Texas possible.
1140	WRMQ	FL	Goldenrod - CP granted for U2 5000/1500 along with a CoL change from Orlando, Florida.
1180	WPLX	TN	Germantown - CP granted for U7 5000/85 CH 3500 from the former three-tower site of KQPN-730 (3 used all modes) at N35-08-31 W90-08-06, moving from 1170 kHz.
1210	KQEQ	CA	Fowler - CP granted to increase daytime power to become U5 5000/370 from two transmitter sites. Day operation will be from a new 3-tower array at N36-46-14 W119-55-20, while the night site remains at N36-39-37 W119-41-01.
1260	KWNX	TX	Taylor - CP granted to increase day and night power to become U4 2500/400 from a new five tower site at N30-34-26 W97-30-57.
1290	KKAR	NE	Omaha - CP granted to increase daytime power to become U4 50000/5000. The new daytime pattern is directed primarily NNE, with minor lobes to the SE, SSW, and West.
1310	WJUS	AL	Selma - CP granted for U1 1100/16 from a new 188' tower at N32-27-26 W87-06-36 along with a CoL change from Marion, Alabama.
1310	WYND	FL	DeLand - CP granted to increase day and night power levels to become U1 10400/115.
1330	WKTA	IL	Evanston - CP issued to increase nighttime power to become U4 5000/52. The new night pattern basically consists of a small lobe to the southeast and another to the southwest. As noted back in Issue 29 of Volume 72, the action calls for the addition of two new towers to their standing four. It seems like such a huge investment for a gain of 35 Watts.
1410	KRWB	MN	Roseau - Coordinate correction to N48-50-43 W95-43-34.
1420	WFLT	MI	Flint - Coordinate correction to N43-01-19 W83-38-35.
1450	WVLD	GA	Valdosta - CP granted to shorten and relocate their tower and increase the power level to become U1 1000/1000.
1480	WKGC	FL	Southport - CP granted to change the CoL (from Panama City Beach), increase daytime power, and add night service. When operational, WKGC will become U1 5000/34.
1490	KOMJ	NE	Omaha - Coordinate correction to N41-13-59 W95-58-02.
1490	WSGB	WV	Sutton - CP granted for U1 900/900.
1510	CKOT	ON	Tillonsburg - The CRTC has granted CKOT (Canada's only remaining daytimer) to add an FM station on 107.3 MHz with 4500 Watts to simulcast their signal during the day and provide nighttime service. CKOT's AM station will remain on the air.
1580	WLIM	NY	Patchogue - CP granted for U2 10000/500.

CONSTRUCTION PERMITS

1340	NEW	MT	Huntley - A CP for a new station has been granted here with U1 250/250.
1450	NEW	NM	Ruidoso - New station, not yet on the air, has been granted a CP for U1 1000/940, changing from U1 1000/1000.

AMENDMENTS TO CONSTRUCTION PERMITS

- 1010 KCPW UT Tooele - Licensed for U1 50000/13 CH 3100, KCPW has a CP for U8 50000/194 CH 42000 from two new towers at N40-43-15 W112-02-29. They also have two pending applications moving the CoL to Magna, Utah. This amendment requests the facilities in the CP but back at their original site, building an additional tower to accommodate the CH and night patterns.
- 1030 KWFA TX Tye - New station, not yet on the air, has a CP for U4 5000/370 followed by an amendment for U4 5000/650 with the CoL as Abilene. This amendment requests U4 5000/650 back at Tye.
- 1040 WCHR NJ Flemington - Licensed for U4 4700/1000, WCHR has a CP for U7 15000/7500 CH 2500. This amendment requests U7 15000/1500 CH 7500.
- 1100 WZFN MN Dilworth - New station, not yet on the air, has a CP for U12 50000/1000 CH 4400. This amendment requests U12 50000/450 CH 20000.
- 1490 NEW SC Cameron - New station, not yet on the air, has a CP for U1 1000/1000. This amendment requests U1 710/710 from a taller (165') tower approximately mile from the approved location.
- 1570 WNSH MA Beverly - Licensed for U5 500/85, WNSH has a CP for U5 50000/85. This amendment requests U1 50000/85. If this proposal is approved, co-channel WPEP Taunton, Massachusetts has agreed to surrender it license.

APPLICATIONS

- 680 KKGR MT East Helena - Coordinate correction to N46-34-08 W111-54-32.
- 790 WPNN FL Pensacola - Applies to shorten their tower by 53' and add top loading. WPNN would remain U1 1000/66.
- 890 KQLX ND Lisbon - Applies to designate CH operation as D1 1800/0 CH 1800 in addition to moving its transmitter site to a new 282' tower approximately 25 miles closer to Fargo, North Dakota.
- 980 NEW QC Lévis - Applies for U4 50000/50000.
- 1130 WACQ AL Carrville - Applies For D1 25000/0 CH 1000.
- 1160 KVCE TX Highland Park - Applies for an auxiliary facility of U1 290/8 from their former transmitter site in northwest Dallas.
- 1220 WOEG MS Hazlehurst - Applies to move to the 403' tower of WDXO-92.9 MHz Hazlehurst and reduce power to U1 164/33.
- 1240 KTAM TX Bryan - Coordinate correction to N30-39-01 W96-20-57.
- 1430 KFIG CA Fresno - Applies to move to a new 3-tower site at N36-53-27 W119-39-30.
- 1490 KWAC CA Bakersfield - Applies to reduce their power to U1 640/640, relocating their transmitter to the 250' tower of KGEO-1230.
- 1570 KPYK TX Terrell - Applies to relocate their transmitter site due to the fact the lease for the site now being used is not being renewed. A new 351' tower will be built at N32-45-17 W96-14-22. The new proposed power output is U1 270/42.
- 1590 WCSL NC Cherryville - Applies for U1 10000/30.

AMENDMENTS TO APPLICATIONS

- 550 WASG AL Atmore - Licensed for U1 10000/143, WASG applied to move to 540 kHz with D3 1000/0 with a CoL change to Daphne, Alabama. This amendment requests U1 3500/146 from Daphne, diplexing into the WIJD-1270 tower.
- 600 NEW AL Babbie - New station, not yet on the air, applied for U4 420/300. This amendment requests U4 460/300.
- 860 WFMO NC Fairmont - Licensed for U1 1000/12, WFMO has a pending application for U4 50000/750 changing the CoL to Conway, South Carolina. This amendment changes the requested facilities to U7 50000/740 CH 50000 at Conway.
- 1080 WOAP MI Owosso - Licensed for D1 1000/0, WOAP applied for U4 30000/4500 with a CoL change to Waverly, Minnesota. They then amended the request to read U13 50000/4500 CH 50000. Then the FCC reported the nighttime operation part of the application was dropped (see Issue 28), but they goofed. It was the CH part of the application which should have been eliminated. So . . . now we have an application for U4 50000/2500 from Waverly. Keep your erasers handy.
- 1120 KJSA TX Mineral Wells - Applies to increase their power to become D4 20000/0 CH 2000 from four new towers and move to 1110 kHz. The applicant has asked the FCC to dismiss their [silly - Ed.] Auction 84 application to move the sta-

tion to Maple Grove, Minnesota on 1200 kHz.

- 1140 KCLE TX Cleburne - Licensed for U4 850/710, KCLE applied to move to 1110 kHz with D4 18000/0 CH 2500. This amendment requests D4 3500/0 CH 3500, while remaining on 1140.
- 1170 WKFL FL Bushnell - Licensed for D1 1000/0, WKFL applied to change CoL to Curlew, Florida with D3 10000/0. This amendment requests D4 10000/0 CH 5000.
- 1280 KZNS UT Salt Lake City - Licensed for U4 10000/600, KZNS applied for U13 50000/750 CH 50000. This amendment requests U4 50000/675.
- 1530 NEW MS Petal - Initial Auction 84 application was for U7 50000/700 CH 40000 on 1520 kHz. This amendment requests U12 3000/250 CH 3000 on 1530.
- 1590 KYNG AR Springdale - Licensed for U1 2500/58, KYNG applied for U1 2500/58 CH 2500, moving to a newly-constructed 135' tower, which was denied by the FCC. This amendment requests U1 2500/50 from that new location.

APPLICATIONS FOR RECONSIDERATION

- 1370 NEW FL Monticello - Auction 84 application, initially denied, is for U1 250/250.

APPLICATIONS DISMISSED

- 700 NEW AB Calgary - The CRTC has denied the application by Touch Canada Broadcasting Inc. for a new AM station here with U4 50000/20000.
- 690 WNZK MI Dearborn Heights - Licensed for D3 2500/0, WNZK applied to raise their power to 5000 Watts, which was denied. [WNZK operates on 680 kHz with N3 0/2500.
- 1530 NEW NM Aqua Fria - Applied for U12 18000/570 CH 18000.

APPLICATIONS FOR NEW STATIONS

- 1490 NEW MS Ellisville - Applies for U1 1000/1000.
- 1590 NEW TX Kerrville - Applies for U2 920/250.

LICENSE RENEWALS GRANTED

550	KTSA	TX	San Antonio	1080	KCNM	MP	Saipan	1380	WCBG	PA	Waynesburg
560	WFIL	PA	Philadelphia	1080	WWNL	PA	Pittsburgh	1390	WLAN	PA	Lancaster
580	WHP	PA	Harrisburg	1090	KNCR	CA	Fortuna	1400	WEST	PA	Easton
590	WARM	PA	Scranton	1100	KFNX	AZ	Cave Creek	1400	WTCY	PA	Harrisburg
630	WEJL	PA	Scranton	1150	WDEL	DE	Wilmington	1400	WRAK	PA	Williamsport
670	WIEZ	PA	Lewistown	1150	WGBN	PA	New Kensington	1410	WDOV	DE	Dover
790	WAEB	PA	Allentown	1160	WBYN	PA	Lehighton	1430	KCLK	WA	Asotin
800	WCHA	PA	Chambersburg	1200	WRKK	PA	Hughesville	1450	WILM	DE	Wilmington
830	WEEU	PA	Reading	1210	WPHT	PA	Philadelphia	1450	WPSE	PA	Erie
840	WVPO	PA	Stroudsburg	1230	WNAW	MA	North Adams	1450	WJPA	PA	Washington
850	WYLF	NY	Penn Yan	1230	WEEX	PA	Easton	1460	WTKT	PA	Harrisburg
860	WSBS	MA	Great Barrington	1230	WKBO	PA	Harrisburg	1460	WEMR	PA	Tunkhannock
900	WJWL	DE	Georgetown	1230	WBPZ	PA	Lock Haven	1470	WKAP	PA	Allentown
900	WURD	PA	Philadelphia	1240	KEJO	OR	Corvallis	1480	WLEA	NY	Hornell
910	KIYU	AK	Galena	1240	WYGL	PA	Selinsgrove	1480	WCNS	PA	Latrobe
910	KRAK	CA	Hesperia	1250	WYYC	PA	York	1480	WDAS	PA	Philadelphia
920	WGHQ	NY	Kingston	1260	WRIE	PA	Erie	1490	KCUZ	AZ	Clifton
930	WYUS	DE	Milford	1280	WJWK	DE	Seaford	1490	WESB	PA	Bradford
930	WHLM	PA	Bloomsburg	1280	WFBS	PA	Berwick	1490	WLPA	PA	Lancaster
940	WADV	PA	Lebanon	1290	WWTX	DE	Wilmington	1490	WBCB	PA	Levittown
950	WNCC	PA	Barnesboro	1310	KFVR	CA	Crescent City	1490	KEYG	WA	Grand Coulee
950	WPEN	PA	Philadelphia	1320	WTKZ	PA	Allentown	1490	WFAD	VT	Middlebury
960	WPLY	PA	Mount Pocono	1320	WGET	PA	Gettysburg	1510	WWSM	PA	Annville-Cleona
990	WNTP	PA	Philadelphia	1340	KLOO	OR	Corvallis	1510	KLLB	UT	West Jordan
1010	WELS	NC	Kinston	1340	WRAW	PA	Reading	1540	WECZ	PA	Punxsutawney
1010	KCPW	UT	Tooele	1340	WWPA	PA	Williamsport	1580	WRDD	PA	Ebensburg
1020	KDKA	PA	Pittsburgh	1360	WNJC	NJ	Vineland	1580	WVZN	PA	Columbia
1040	WZSK	PA	Everett	1370	WALK	NY	East Patchogue	1580	WANB	PA	Waynesburg
1060	KYW	PA	Philadelphia	1370	WPAZ	PA	Pottstown	1600	WJSA	PA	Jersey Shore
1070	WKMB	NJ	Stirling								

LICENSE RENEWAL APPLICATIONS ACCEPTED

- 1240 KXOX TX Sweetwater - Application for renewal accepted after cancellation.
- 1400 WEEP MN Virginia - Application for renewal accepted after cancellation.

NEWS TO YOUSE

- 560 CHVO NL Spaniard's Bay - Applies to move to 103.9 MHz with 14 kW at 124.1 metres.

630	CFCY	PE	Charlottetown - Has moved to 95.1 MHz on the FM band as "Spud FM". I would have thought some station in Idaho would have claimed that moniker first.
730	WASO	LA	Covington - Has submitted a request for Special Temporary Authority (STA) to remain silent for an additional six months. WASO has been off the air, as a result of the effects of Hurricane Katrina, since October 12, 2005. They received an STA on October 17, 2005 to go silent. The station returned to the air on September 1, 2006 at 11:00 AM and continued to broadcast for 73 hours and 28 minutes in order to keep the license active. The owners are having difficulty finding a buyer for the station in the post-Katrina broadcast market.
790	WPIC	PA	Sharon - Their new tower was expected to be up by mid-September, replacing the wire antenna that has been on the air since April 2005. But they have been granted an STA extension good through March 5, 2007, so we assume the wire will be 'singing' a while longer.
850	WYLF	NY	Penn Yan - Has been fined \$11,000 for repeated violations concerning using powers in excess of the station's authorization during daytime, post sunset, and nighttime hours and failure to enclose the station's tower within an effective locked fence or other enclosure.
970	WESO	MA	Southbridge - Is operating at reduced power after a windstorm ripped through the area and toppled their tower. No word on their exact output or date of return to full power as U1 1000/21.
1050	CJNB	SK	North Battleford - Applies to move to 102.9 MHz with 100 kW at 199.1 metres.
1070	CBA	NB	Moncton - Applies to move to 106.1 MHz with 69.5 kW at 211 metres.
1240	WBBW	OH	Youngstown - Currently running U1 700/700 into a sloping wire antenna hung from the WHOT-FM tower while the regular tower is being replaced.
1280	CHQB	BC	Powell River - Applies to move to 94.1 MHz with 9.2 kW at 421 metres.
1350	CKDO	ON	Oshawa - They have made the move to 1580 (see CPs on the Air).
1490	CFWB	BC	Campbell River - Applies to move to 106.1 MHz with 663 Watts at 409 metres.
1510	KYOL	CO	Littleton - Has received an STA to operate U1 2500/2000 from their current site while they make the move to a new 4-tower transmitter site near Thornton, Colorado.

HEAR AND THAR

- I think the BIG news this week is the group filing by five CBC stations to defect to FM (see above). If approved, this would leave the CBC with only six 50 kW AM stations (CBU, CBR, CBX, CBK, CBW and CJBC) in Canada.
- Returning to the air: **WQYK-1010 Seffner, Florida** with **MoYL**, **WCST-1010 Berkely Springs, West Virginia**, **WBSL-1190 Bay St. Louis, Mississippi** (a victim of Hurricane Katrina), **KRSN-1490 Los Alamos, New Mexico**,
- But reported as being silent: **WPMH-670 Claremont, Virginia**, **WCKW-1010 Garyville, LA**, **WHAP-1340 Hopewell, Virginia**, **KACE-1310 Birch Tree, Missouri**, **KUPA-1370 Pearl City, Hawaii**,
- One retailer in the United Kingdom is dropping analog radios from its online product offering. As iPod and MP3 players dominate the portable audio market, Dixsons, a consumer electronics "e-tailer" in the U.K., is dropping analog radios, according to a marketing group that promotes Eureka-147 in the United Kingdom. The group said the decision follows growth in the sale of digital radios, and expansion in the number and range of digital transmitters. The marketers claim digital radios are now outselling analog radios by 30:1 at dixons.co.uk. Dixsons Tax Free airport stores and stores in the Republic of Ireland will continue to stock analog radios.
- Thanks to **Shawn Axelrod**, **Perry Crabill**, **J.E. Lewis**, **Deane McIntyre**, **Jerry Starr**, and **Radio World Online**.

GRAVEYARD DX UPDATE

indicates record held by a DXer in Alaska or Hawaii

* indicates record held by DXer from North America (excluding Alaska)

1340 kHz:

KEWE CA Oroville

Richard E. Wood

Hilo, HI

Miles

#2415

Expiring? Time to renew? Not sure when? Need to call or e-mail someone or join e-DXN or DXAS? Check the back page - it's all right there!

Domestic DX Digest

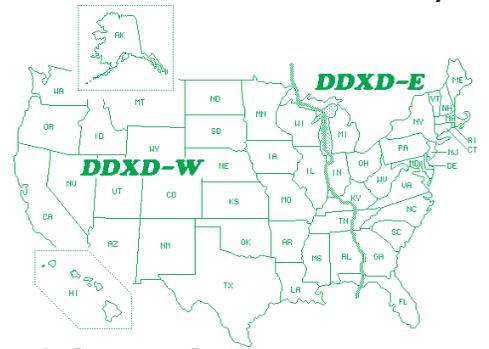
West: Bill Dvorak westlogs@aol.com

501 Algoma St. - Madison, WI 53704-4812

East: Mike Brooker aum108@direct.com

99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA

(Division line is
between East and
Central time zones)



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

DDXD-West

FROM THE VAST WESTLAND

- * Your Faithful Editor has become quite the social butterfly since the publication of the last *DX News*, attending first the Madison-Milwaukee DX Get-together in Grafton WI on August 18 and then the NRC Convention in Akron OH on September 1-3. It was great meeting so many fellow NRCers for the first time and renewing my acquaintance with so many more! Look for a Musing from me in an upcoming issue.
- * **Neil and Laura Kazaross** graciously opened their home in Grafton WI for the Madison-Milwaukee Get-together. While the event was going on, Kaz built and demonstrated a Beverage on Ground antenna for the attendees. Says Kaz: "I put down a 893 foot (measured) BOG at my lake front place in Grafton after dinner during the GTG Saturday and left it all day and night Sunday to DX. It is reasonably straight with a couple of small bends, but has about an 8 degree bend near the midpoint. The bearing from end to end is about 93 degrees, or just a tiny bit south of east. With Lake Michigan being 90-plus miles across in easterly directions, my reception from the east is superb, especially on the low end of the band." Look for the loggings marked (NK-WI) below to read some of the great loggings that Kaz snagged that weekend.
- * As is evidenced below, we have a fine turnout for the last DDXD-W of Volume 73! Some **Vast Westlanders** are obviously off to a running start in the new season. Thank you all for sending in your loggings! With Labor Day behind us come shorter days, longer nights and cooler weather, and more and more of us will be returning to the dials. Please remember your DDXD column, and share what you are hearing with the rest of the membership.
- * Lazy time at the Editor's desk is over. Deadline for DDXD-W #74-1 is Thursday 9/21 (1300 ELT for e-mail submissions and at time of delivery for snail mail). Then it is back to the weeklies. For the last time in Volume 73, 73 Bill

Reporters

- DM-AB** Deane McIntyre VE6BPO, Calgary. Station news.
- DP-HI** Dale Park, Honolulu. Sangean ATS-818CS, Terk AM1000 loop.
- GH-IL** Greg Harris, Park Forest. Icom R75 / Quantum Loop, Panasonic RE6289 circa 1970 / internal loop antenna, Grundig S350 / internal ferrite rod antenna, or GE SR111 / internal ferrite rod antenna.
- JEL-MO** J. E. Lewis, DXing south of Kansas City. Buick car radio, Sony ICF 2010, Select-A-Tenna.
- JJR-WI** John Rieger, South Milwaukee. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp.
- JW-CO** John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop, 100-foot random wire.
- NK-IL** Neil Kazaross, Barrington. Drake R8A, phased BOG antenna system (531 foot phased vs. 353 foot, both terminated and aimed 271 degrees and about 2 feet apart); Quantum Phaser.
- NK-WI** Neil Kazaross, DXing from Grafton. Drake R8A, 893-foot BOG at 93 degrees.
- PG-CO** Patrick Griffith, Westminster. Drake R-8 and Kiwa loop.
- SA-MB** Shawn Axelrod, Winnipeg. ICOM IC-R70, Drake R8, 4 foot unamplified box loop, Quantum loop, 155 foot outdoor wire, 100 foot indoor wire, MFJ 1026 phasing unit.
- WH-CO** Wayne Heinen, Aurora. Drake R8B, N/S Flag, E/W Flag, Modified 4' NRC Altazimuth loop, 15' 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

- 570 CKSW SK **Swift Current. 8/29.** I think that the CKSW pattern has been out of whack for the past couple of weeks. Their pattern is normally (same day and night) directed to the NE from their six tower array. During the day here in Calgary their signal is always there but is rather weak, far below KMON 560. However for the past couple of weeks their signal here has been much stronger, equal to that of KMON. I have sent them an e-mail. **(DM-AB) (Later) 8/31.** With regard to the recent problems with the CKSW 570 array being out of whack, I received an e-mail from the station today in response to my query a couple of days ago. It says in part: "We inadvertently ended up transmitting

using our omni-directional pattern for about a week. The problem has since been rectified and should not happen again." **(DM-AB)** (During the time that CKSW was having these difficulties, the station was being widely heard by DXers. See "Regular Loggings" below for two loggings reported to DDXD-West. Ed.-WI)

- 580 **CJML** **MB** **Winnipeg.** Came back on the air 8/10 to 8/30. All 99 watts of them. This time they were working with a heart and stroke society. They were doing nostalgia programming again, with hours 7 AM to 10 PM CDT. **(SA-MB)** (This is the third time this special events station has come on the air, always at 99 watts on CKEY's old allocation of 580 kHz. The station was previously on in May 2005 commemorating the 50th anniversary of VE day and in August 2005 commemorating the same for the end of World War II. The "JML" in the calls stands for "Journey down Memory Lane." Ed.-WI)
- 690 **KORL** **HI** **Honolulu. 9/2 0320.** Noted with Sporting News Radio with Cliff Russell, probably being used as filler. Station still has not switched frequencies with KHCM 1180 as of 9/5. **(DP-HI)**
- 870 **KJMP** **CO** **Pierce. 7/15 0702.** "KJMP Pierce-Fort Collins" and Fox Sports Radio programming. Change your 27th edition log, as the switch to oldies and // FM KRRR never happened. **(WH-CO)**
- 960 **KGWA** **OK** **Enid. 8/28 2300.** "KGWA Enid" to Fox News. Add Fox news to the 27th Edition **(WH-CO)**
- 960 **KSRA** **ID** **Salmon. 8/29 0500.** Ending C&W music with "KSRA Salmon, Idaho" to ABC news. Last logged in 1986. Now 24 hours. **(WH-CO)**
- 960 **KOVO** **UT** **Provo. 8/29 0700.** "1280 KZNS Salt Lake City-Ogden-Provo, 960 KOVO Provo. This is SportsRadio 1280, First with Sports," to SNR programming. Last listed with Fox Sports Radio. **(WH-CO)**
- 1100 **WISS** **WI** **Berlin.** Moved from 1090 to 1100 on 8/21 and also is now using 1 kw days. While driving from Grafton WI into Chicago, the signal in my car receiver was okay until the IL/WI border. I suspect I can catch them in Barrington days if I use properly directed phased wires. In Grafton they were good but not overwhelming on the car receiver, and I could hear WTAM far under. I suspect my phased BOGs could still allow me to listen to WTAM during daytime (I had pulled them in prior to the move of WISS). **(NK-WI)** (I hear them too, somewhat better than when they were on 1090. Format remains C&W. Ed.-WI)
- 1160 **KCTO** **MO** **Cleveland.** Now on the air. First heard 9/1 for an hour while driving from Kansas City south. Was // KCXL 1140 Liberty MO, so I heard a lengthy description of how some poor woman had her horse fall on her but was cured by drinking an available elixir. Pretty solid signal for about 60 miles mid-day with Buick car radio. On the way back north on 9/4 at 1900, heard at Lamar, about 80 miles south, with six LEDs on a Sony 2010 with Select-A-Tenna, and then continued north using the Buick radio. More-or-less in the clear until WYLL skywave appeared 19:45-20:00, then pattern change and QRM gone. KCTO somewhat weak until east of transmitter, then solid on night pattern until central Kansas City, then jumbled up with unID QRM. At my location four miles south of downtown, pretty much equally unusable as is KCXL once night skywave settles in. **(JEL-MO)**
- 1280 **KZNS** **UT** **Salt Lake City.** Is now Sporting News Radio, ex-Fox Sports, confirmed by the logging of // KOVO 960 above. **(WH-CO)**
- 1340 **KPTR** **CA** **Cathedral City.** New calls, ex-KWXY. Per Palm Springs *Desert Sun* newspaper, KWXY dropped its simulcast of sister station KWXY-FM's adult standards format, changed calls and switched to liberal talk 8/7, featuring Air America Radio, Stephanie Miller and Ed Schultz. Station slogan is "Progressive Talk AM 13-40." **(DP-HI)**
- 1450 **WVON** **IL** **Cicero.** According to several online sources (including posts on NRC-AM), this station's urban talk format and calls will move to WRL 1690 Berwyn IL effective 9/18/06. According to media columnist Robert Feder in the 8/16 *Chicago Sun-Times*, WVON owner Midway Broadcasting is entering an LMA with WRL 1690 owner Clear Channel, leasing air time full time, with an option to buy WRL 1690 after five years. Advantages to WVON are obvious: increasing daytime power ten-fold to 10 kW, escaping a graveyard frequency in favor of an uncrowded expanded band frequency, and going full-time. Currently WVON is a share-time station, operating 15 hours daily, 10 PM to 1 PM Central, while WCEV Cicero is on the other nine hours with an ethnic programming format. Future formats and share-time agreements for these two stations are unclear. See also WRL 1690 below. **(Ed.-WI)**
- 1580 **CKDO** **ON** **Oshawa. 8/18 0600.** Very good clear signals with oldies rock, "CKDO 1580 and 107.7 FM" ID. NEW, ex-1350. **(SA-MB)**

- 1580 CKDO ON Oshawa. 8/20 2121. Excellent, huge peaks destroying all others, with oldies and "Oshawa's Oldies, 107.7 FM and 1580 CKDO" ID. New on this frequency, ex-1350, which used to be easy on sunset skip. **(NK-WI)** (I am hearing CKDO too. I skipped over it a couple of times, thinking that semi-local oldies station WTTN had left its day power on again, but then discovered on 9/6 that it was CKDO that I was hearing. It has been dominating 1580 nights, virtually closing down what has been one of my most open and productive frequencies. Ed.-WI)
- 1690 WRLL IL Berwyn. This station has been a favorite among oldies radio aficionados because of its "Real Oldies" format and line-up of legendary Chicago DJs like Tommy Edwards and Larry Lujack. The use of live DJs ended at the station on 8/15, and the oldies themselves will be gone on 9/18 when WVON takes over programming on 1690 (see WVON 1450 above). Robert Feder in the 8/16 *Chicago Sun-Times*, paraphrasing Clear Channel management, says that the live DJ oldies format was "only 'marginally profitable' with no projections for ratings or revenue growth." So, WRLL becomes the latest big market AM to fail in a high profile attempt to revive 60's-style Top 40 radio. **(Ed.-WI)**
- Regular DX Loggings (times in ELT)
- 570 WMCA NY New York. 8/19 2155. Fair and nearly alone (no sign of WKBN), ending religious oriented talk into a couple of IDs. New !! **(NK-WI)**
- 570 CSKW SK Swift Current. 8/30 0002. Very good to excellent in peaks (but fadey), often swamping WNAX with WKBN phased out. Local area ads, and I think the news was Broadcast News. Played lots of religious songs and an occasional C&W-sounding song. A nice farm oriented ad for Honey Bee Manufacturing was noted. Most likely running non-directional, as has been heard all over the West. New !! **(NK-IL)**
- 570 CKSW SK Swift Current. 8/30 0417. C&W and numerous branding IDs. "Today's best country and your all time favorites, Country Music Radio CKSW five-seventy, Swift Current." New in null of WNAX. **(PG-CO)**
- 570 KLIF TX Dallas. 8/30 0430. Heard very briefly at bottom of hour with "Five-seventy KLIF" ID. Very rare here in null of WNAX. **(PG-CO)**
- 570 WSYR NY Syracuse. 9/4 0600. "Newsradio 570 WSYR (missed) wsyr.com" by a male announcer. Weak; bad QRM. New. **(GH-IL)**
- 580 WCHS WV Charleston. 9/3 0207. "58 WCHS, the Voice of Charleston" by a male announcer. Weak under WILL. **(GH-IL)**
- 580 WIBW KS Topeka. 9/6 0708. "580 Radio WIBW" by a male announcer and ad for White Star Machinery Company in Topeka. Big signal; overrode WILL. **(GH-IL)**
- 600 WICC CT Bridgeport. 8/20 2209. Fair in peaks, under CKAT, with area ads and IDs during breaks in Yankee baseball. **(NK-WI)**
- 630 WPRO RI Providence. 8/20 2342. Fair; good in peaks when CFCO pest would fade somewhat. In there for about 3 hours as I chased CFCY, but only had C&W songs up briefly a few times (so I think CFCY may have gotten away). Traces of FF from very rare CHLT also in, along with bits of KJSL. "NewsTalk 630" slogans, WPRO IDs and area ads (North Attleborough, Barrington, etc.). New !! **(NK-WI)**
- 710 WOR NY New York. 8/20 1246 and all during the daylight. Very poor to fair, somewhat audible and IDable over/under some ticking QRN (electric fence somewhere?). IDs, ads, traffic. 730 miles. WABC 770 used to be a bit stronger day-times, but with WBBM IBOC I can only hear bits of talk on it. **(NK-WI)**
- 730 WJYM OH Bowling Green. 8/20 1600. Poor to fair, mixed about equally with WJMT! A big surprise to have this 1 kw station, distance 254 miles with a poor pattern to the northwest, in during daylight. Religious type stuff ended, and then a joint ID with many other Sonlife net stations. **(NK-WI)**
- 760 KFMB CA San Diego. 8/29 2332. Poor under XEES with WJR phased out. Call IDs. West BOGs null XEABC quite well, and I suspect that a bit of Mexican music may have been a needed Sonoran station. **(NK-IL)**
- 820 WTOP MD Fredrick. 8/19 2143. Very good, almost totally QRM free, with local news and traffic etc. and IDs. Best ever by far. **(NK-WI)**
- 840 KMAX WA Colfax. 8/24 0744. USA Sports in progress; at 0748 "the Max" slogan, then back to "Daybreak USA." Legal ID at 0759:50: "KMAX Colfax-Pullman-Moscow, the Inland Northwest's news giant. 840 the Max," followed by CNN news. Good signal until 0801 when local KOA 850 turned on their IBOC, trashing 840 and 860. **(JW-CO)**
- 860 KPAN TX Hereford. 8/30 2306. Poor to fair; ending news with AM and FM call ID and local mentions, into C&W. Atop with CJBC phased out. No trouble from KNUJ for once. **(NK-IL)**

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860 WMRI IN Marion. 9/4 2359. Female vocal "Takin' a Chance on Love" into ID "The Music of your Life, WMRI Marion," into Kenny Rogers' "The Gambler." Fair in CJBC null. Needed call change, ex-WGOM. (Ed.-WI)

870 KSLO NV Whitney. 8/29 2301. Fair in peaks and messing up WWL's talk. Rather clear above light QRN when I'd phase out WWL. Mostly ranchero music and a Radio Variedadas slogan. Probably on day power. New !! Nevada #6. (NK-IL)

890 KDJQ ID Meridian. 8/29 2233. Good peaks with nice oldies, generally at least equal to WLS phase null (KDXU had been in there earlier), and using LSB mode to get away from Algeria's strong het. Slogan was "...AM 890...KDJQ...the Treasure Valley's (sounded like) Best Oldies..." Easiest Idaho by far here. (NK-IL)

920 KARN AR Little Rock. 8/27 0300. "KARN-FM Sheridan, KARN AM Little Rock" to ABC News. (WH-CO)

920 KYST TX Texas City. 8/27 0700. "KYST Texas City-Houston. 'Radio Deportes.'" Fair. (WH-CO)

930 WIZR NY Johnstown. 8/21 0240. Poor to fair. Finally IDed this as my source of oldies/AC under WEOL, with WAUR and occasional WBEN QRM. Was hoping for CFBC since CBA was in, as well as FF stations on 610 and 590 // 550. Second time heard. (NK-WI)

940 CINW QC Montreal. 8/11 0129. "The call letters are CINW" by a male announcer. Good signal. (GH-IL)

940 WFAW WI Fort Atkinson. 8/15 0200. "Jefferson County's news and talk, 940 WFAW" by a male announcer, into local weather report. Strong signal for five minutes, then faded into the noise. New. (GH-IL)

940 WHIT MI South Haven. 9/5 0741. "103.7 WHIT" IDs by a male announcer. Weak but overrode WMIX. New. (GH-IL)

960 KFLN MT Baker. 8/29 2217. Good; ending C&W music into ads, and then "96 KFLN" ID. Atop KMA with WSBT phased out. KFLN commonly leaves day power on a couple of hours late. (NK-IL)

970 WGTK KY Louisville. 8/8 0703. SRN news, then ID "Newstalk 970 WGTK" by a female announcer and several other IDs. Strong signal overrode WMAY. New. (GH-IL)

990 WNTP PA Philadelphia. 8/19 2159. Fair and mostly alone, with "where your opinion counts" slogan and ID. First time ever noted on regular schedule when using normal night power and pattern. (NK-WI)

1000 KOMO WA Seattle. 8/29 2317. Fair to good, coming in nicely atop XEFV and phased WMVP, with Mariners baseball coverage. (NK-IL)

1090 KPTK WA Seattle. 8/7 0810. "Air America Mornings with Rachel Maddow" in progress; at 0815 announcement over bumper music: "Hello, this is Ed Schultz. You're listening to 'Seattle's Progressive Talk,' AM 10-90"; network ad for "pre-loved" Volkswagens; local PSA. Fair to poor; KWAI 1080 splatter. (DP-HI)

1150 KTLK CA Los Angeles. 8/27 0728. Network and local ads, local traffic report, back to replay of "Best of Al Franken" from 8/26 with guest Vali Nasr of the Council on Foreign Relations. Fair to poor; unID SS station underneath. (DP-HI)

1180 KOFI MT Kalispell. 8/31 2225. Fair and in rather early with oldies ending, followed by ads and "News/Talk/Oldies KOFI" ID. Well atop bits of the Cuban with WHAM phased. (NK-IL)

1180 KYDZ NE Bellevue. 9/5 2200. Latino vocal music; legal ID by canned guy at 2201:30 "Once Ochenta AM La Bonita, KYDZ Bellevue-Omaha-Council Bluffs, con la mejor variedad de música las 24 horas del día" and back into music. Fair to good signal. (JW-CO)

1200 WCHB MI Taylor. 8/26 2333. "The People Station, Newstalk 1200 WCHB" by a male announcer. Briefly good signal, then faded under WOAI and semi-local WRTO. New. (GH-IL)

1220 WLPO IL LaSalle. 8/30 2102. Poor but steady and on top of frequency, with legal ID, baseball game. Rare! (JJR-WI)

1260 KSGF MO Springfield. 8/19 2255. "Newstalk KSGF" by a deep-voiced male and several other IDs by females. Good signal, overrode WSDZ. New. (GH-IL)

1280 WADO NY New York. 8/19 2138. Good, far atop, with SS baseball coverage and WADO mentions. Also heard on 8/20 but not as good. (NK-WI)

1310 KXAM AZ Mesa. 8/24 0200. Under dead air of KFKA. "Independent 1310 KXAM Mesa" to CNN News. Needed call change. (WH-CO)

1310 KTCK TX Dallas. 8/25 0202. "AM 1310 the Ticket" mixed with KXAM. (WH-CO)

1310 KKNS NM Corrales. 8/25 0300. "The New 1310 KKNS Corrales-Albuquerque" to SNR programming. Another needed call change. (WH-CO)

1340 WJOL IL Joliet. 8/30 2000. Fair and dominant in graveyard jumble. Joliet Jackhammers Northern League baseball coverage, ad for the Jackhammer Pro Shop, legal ID. New, for Illinois #100! (Ed.-WI)

- 1350 KRNT IA Des Moines. 8/11 0329. Local weather forecast, promo "...the music you love, AM 1350 KRNT," then into the Jim Bohannon show. Been trying to pull CKDO out of the jumble but no luck so far. Even though their pattern doesn't favor me, KRNT is dominant on that heading from here. (PG-CO) (In the last few days that CKDO was on 1350 before moving to 1580, the station stayed on its day power and pattern 24 hours a day, creating a DX opportunity. On Monday morning 8/14, the move to 1580 was completed, and the signal on 1350 was permanently shut down. Also see "Station News," above. Ed.-WI)
- 1350 KPNS OK Duncan. 8/20 0559. Legal ID by man at 0559:50, heard during KGHF pause: "News Talk 1350 KPNS Duncan-Lawton-Fort Sill," and then promptly covered again by KGHF exactly at ToH. Heard again one hour later during KGHF pause. A needed call change here, ex-KXCD. (JW-CO)
- 1350 KDIO MN Ortonville. 8/22 0200. "KDIO 1350 Radio" and singing ID "KDIO Ortonville, Minnesota." New one for me. (WH-CO)
- 1350 KBRX NE O'Neill. 8/22 0705. Out of ABC news with "KBRX AM and FM in O'Neill, Nebraska" and weather forecast. (WH-CO)
- 1370 KWRM CA Corona. 8/3 0757. Latino music; canned EE ID at 0759:05: "This is KWRM, Radio Mexico, Corona. This is KWRM 1370, Radio Mexico... Valley, California" and into more SS music. Fair signal. (JW-CO)
- 1370 KWTL ND Grand Forks. 8/13 0700. "Thank you for listening to Real Presence Radio 1370 AM, KWTL Grand Forks, your 24-hour Catholic radio station." New one for me. (WH-CO)
- 1370 KSUM MN Fairmont. 8/13 0704. "AM 1370 KSUM Fairmont, Minnesota. All the best Country and news updates 24 hours a day," to CNN news. New one for me. (WH-CO)
- 1370 WGCL IN Bloomington. 9/2 2224. Indiana University football game and ads from Bloomington businesses. Call-ins from Bloomington residents. Good signal, briefly overrode WSPD. New. (GH-IL)
- 1380 KHEY TX El Paso. 8/21 0100. "ESPN Radio 1380, KHEY El Paso" to ESPN. Under KOTA. (WH-CO)
- 1380 KOTA SD Rapid City. 8/29 2346. "The Information Superstation, thirteen-eighty KOTA," then into Dr. Laura. (PG-CO)
- 1380 KCII IA Washington. 9/6 0826. "On AM and FM KCII" by a male announcer. Weak. New. (GH-IL)
- 1460 KZNT CO Colorado Springs. 8/30 2159-2202. Poor to fair, with Michael Gallagher mention, call ID and Colorado Springs mention. Into Fox news, with three more IDs during an ad break, and then gone when switched to night rig. Well under huge pest KXNO, but audible through their Iowa Cubs coverage. Bits of Twins baseball (KLTC) also noted. New and finally logged after at least 200 attempts near their sunset!! (NK-IL)
- 1470 KEZZ CO Estes Park. 8/29 2240. "Estes Park Radio, fourteen-seventy KEZZ," into "Please Come to Boston" by Dave Loggins (53 watts at 43 miles). (PG-CO)
- 1480 KPHX AZ Phoenix. 8/15 0205. "On Air America Phoenix, 1480 KPHX...." (WH-CO)
- 1480 KPHX AZ Phoenix. 8/21 0756. Several 1-800 ads; legal ID at 0800, followed by Air America news. Fair, mixing with KRAE and others. (JW-CO)
- 1480 KRAE WY Cheyenne. 8/29 2324. "Cheyenne's Real Country, fourteen-eighty Kay-Ray." Promo for Grand Old Opry on Saturday mornings (65 watts at 100 miles). (PG-CO)
- 1500 WLQV MI Detroit. 9/4 2015. "AM 1500 WLQV Detroit, a (missed) of Salem Communications" by a male announcer. Nulled out KSTP. (GH-IL)
- 1580 KMIK AZ Tempe. 8/29 2212. Blasting in with the usual Radio Disney sweets. At 2213 the signal dropped substantially in the middle of a song. Presumed change to night pattern. (PG-CO)
- 1590 KKZZ CA Ventura. 9/2 0121. Ad for a "nut house," unknown rocker with PSA for Crohn's Disease and Colitis Foundation, woman with slogan "KKZZ My Kind of Music"; back to syndicated talk show "Dream Doctor." Fair; probable KLIV CA underneath. (DP-HI)
- 1620 KOZN NE Bellevue. 8/20 0039. "KOZN Bellevue-Omaha-Council Bluffs, the Zone" by a male announcer. Good signal overrode WWLV. (GH-IL)
- 1650 KWHN AR Fort Smith. 8/5 0006. "Newstalk Fort Smith KWHN" by a male announcer. Peaked strongly, then faded into the noise. (GH-IL)
- 1670 WVVM GA Dry Branch. 9/4 0633. "Viva 1670" slogan IDs in SS by a male announcer. Good signal; overrode WTDY. New. (GH-IL)
- 1680 WDSS MI Ada. 8/5 0015. "1680 WDSS" by a young girl. Weak. (GH-IL)
- 1680 KAVT CA Fresno. 8/11 0757. Radio Disney program notes; legal ID at 0759:45, then back to Disney programming. Good signal and alone on the frequency, but smothered at 0801 by the bane of Denver-area DXers, namely IBOC, this time from KDDZ 1690. There are 13 stations in the Denver-Boulder area running IBOC,

severely limiting SR/SS DX. (JW-CO)

TIS, HAR, Etc.

- 530 WNMQ279 MI **Holland. 8/20 all during daylight.** Poor-to-fair but very clear when in the Drake R8A's LSB mode to get away from local WRRD 540 slop. Fair and QRM free when I phased vs. a // 600-foot BOG. Lots of Holland mentions, hotels, beach, US 31, etc., in a continuous loop. New and not noted on shorter wires. 100 miles, 10 watts. (NK-WI)
- 1710 Pirate NY **Brooklyn. 8/20 2143.** Lubavitcher Radio. Poor to fair, with EE religious type talking, and later noted with Hebrew music. (NK-WI)

DDXD-East

My last column as editor! Wow! A heartfelt "thank you" to the column's regular reporters – I have enjoyed working with all of you. And special thanks to Paul Swearingen, for his unfailing commitment to the National Radio Club and *DX News*. It's been an honor, Paul. (Back at ya, Ginnie! -pls.)

REPORTERS

- MKB-ON **Mike Brooker, Toronto** – Grundig YB-400PE; Panasonic RF-2200.
- BC-NH **Bruce Conti, Nashua** – R8B, MWDX-5, 50 x 75-ft Ewe south, 50 x 75-ft corner-fed loop east.
- MD-MA **Marc DeLorenzo, South Dennis** – JRC NRD-525, noise-reduced 140' broadband loop and 180' longwire.
- IEN-GA **Ira Elbert New, III, Watkinsville** - Sony ICF-2010.
- DP-HI **Dale Park, Honolulu** – Station News.
- FV-OH **Fred Vobbe, Lima** – Yaesu FT-857D and 90' Folded Dipole Antenna.

STATION NEWS

- 640 WHLO OH **Akron** - Adds "Kim Komando Komputer Show" per program 8/12; slogan is "Newstalk 6-40." (DP-HI)
- 860 WAMO PA **Pittsburgh** - Per Radio and Records, station dropped most of its black-oriented talk programming that it added in late Feb. and switched to urban AC, featuring ABC Radio's Mel DeVonne. The station is retaining Tom Joyner and Bev Smith, which remained at the last format change. (DP-HI)
- 1190 WLIB NY **New York** - Per New York Daily News and Newark Star-Ledger, station switched to black gospel 9/1, going jockless and using the slogan "Praise and Inspiration." It has been about nine years since the last gospel station, WWRL-1600, which ironically picked up WLIB's liberal talk programming. For the past few months WLIB had been simulcasting sister station WBLS-FM 107.5 and its urban AC format overnights. (DP-HI) 1290 WLBY MI **Saline** - Adds Jones Radio's "Stephanie Miller Show" per program 8/21. (DP-HI)
- 1410 WDOV DE **Dover** - Adds "Kim Komando Komputer Show" per program 8/12. (DP-HI)
- 1600 WWRL NY **New York** - Per New York Post, Amsterdam News and New York Daily News, Air America Radio switched its "flagship station" from WLIB-1190 to WWRL 9/1, even though the latter has a much weaker signal in the daytime and is carrying fewer network shows than the previous New York affiliate (Jerry Springer, Al Franken, Randi Rhodes, Sam Seder). Larry Elder is among those being dropped. (DP-HI)

STATION LOGGINGS

- 580 WDBO FL **Orlando** - 8/8 2150 - Sean Hannity promo. Good, steady signal with slight static. "AM 580, WDBO" and "Newstalk AM 580, WDBO". (IEN-GA)
- 700 WJOE MA **Orange** - 8/18 2020 - Good; "Oldies Radio" network feed, local ads with ID, "This is WJOE Orange-Athol." (BC-NH)
- 750 WBMD MD **Baltimore** – 8/8 1959 – Alone on channel with detailed signoff announcement that included "This is WBMD 750 AM serving the Baltimore area with sacred music and the solemn word...We operate on the assigned frequency of 750 kHz with 730 watts of power." (MD-MA)
+ 8/18 2000 - Good; end of inspirational music program, sign-off mentioning studios in Annapolis and listener supported programming, then off leaving WQOR "the station of the cross" in clear. (BC-NH)
- WPDX WV **Clarksburg** - 8/18 2042 - "The Music of Your Life on AM 750 WPDX" and nostalgia, over WSB and Cuban wobbler. (BC-NH)
- 930 WIZR NY **Johnstown** – 9/1 2030 – presumed in WBEN null with New York Mets v. Houston Astros game, ads between innings were //WFAN-660. (MKB-ON)
- 1060 WLNO LA **New Orleans** – 9/5 2150 – Per tip from Barry McLarnon on DX Tip list, logged WLNO at S9 peaks over KYW. Slow pace preacher, ID at 21:59:58. Into broad-

- cast "Power in the Word", giving phone # 504-897-2530. (FV-OH)
- 1130 CKWX BC Vancouver – 8/27 0124 – Briefly topping YVRL during scheduled WBBR silent period with ad "...the BCAMA Marketer of the Year Award September 19 at the Westin Bayshore and Marina" followed by ID "More at News1130.com, Vancouver's all news radio." BC #1 heard from MA – Province #10 – a major thrill here! (MD-MA)
- 1180 WFYL PA King of Prussia - 8/25 1920 - Good; local talk about the new radio station and its local programming, "The radio station is WFYL, the first new radio station in Philadelphia in a very long time." (BC-NH)
- 1370 WWCB PA Corry – 9/1 2011 – over usual WSPD/WXXI one-two punch with ad for Corry Family Dentistry, ID as "listen to Corry Pirates football on 1370 AM WWCB". Not new, but my first Friday night high school football catch of the '06 season. (MKB-ON)
- 1260 WDKN TN Dickson - 8/25 2310 - High School Football with the Dickson County Cougars defeating the Henry County Patriots 27 to 22. Decent signal mixing with WSDZ in Belleville, IL. "...on WDKN, AM 1260, Dickson County". (IEN-GA)
- 1580 CKDO ON Oshawa – 8/17 0445 – Loud and clear with Beach Boys' "Don't Worry Baby" followed by ID "CKDO 107.7 and 1580." This will own the frequency here at night for the foreseeable future. (MD-MA)

Professional Sports Networks

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Chicago, IL 60643-2409

Network listings for team sports stations

(continued from last issue)

Minor League Baseball information:

Pioneer League (Rookie)

Billings Mustangs
Casper Rockies
Great Falls Chukars
Helena Brewers
Idaho Falls Sox
Missoula Osprey
Ogden Raptors
Orem Owlz

South Atlantic League (Class A)

Asheville Tourists
Augusta Green Jackets
Charleston River Dogs
Columbus Drive
Delmarva Shorebirds
Greensboro Grasshoppers
Greenville Drive
Hagerstown Suns
Hickory Crawdads
Kannapolis Intimidators
Lake County Captains
Lakewood Blue Claws
Lexington Legends
Rome Braves
Savannah Sand Gnats
West Virginia Power

Southern League (Double-A)

Birmingham Barons
Carolina Mud Cats
Chattanooga Lookouts
Huntsville Stars
Jacksonville Jaxx
Mississippi Braves

Mobile BayBears
Montgomery Biscuits
Tennessee Smokies
West Tenn Diamond Jaxx
Texas League
Arkansas Travellers
Corpus Christi Hooks
Frisco RoughRiders
Midland Rock Hounds
San Antonio Missions
Springfield Cardinals
Tulsa Drillers 1430 KTBZ-OK
Wichita Wranglers 1410 KGSO-KS
Venezuelan Summer League
VSL Astros
VSL Cardinals
VSL Mariners
VSL Mets
VSL Orioles/White Sox
VSL Pirates
VSL Phillies
VSL Reds
VSL Tigers/Marlins
VSL Twins/Blue Jays

I am collecting National Football League (NFL) flagship, announcer, and network information for the 2006 season. I have located about one half of the network lists. Of those remaining to be located, most are the network lists from last season.

Please send me any URLs you find for NFL team network lists. Thanks.

Here are some baseball corrections from Jon Ohman, who just beat the deadline.

Toronto Blue Jays: Announcers are Jerry Howarth, Warren Sawkiw, and Mike Wilner (from Blue Jays' website).

Delete Tom Cheek from the list. He died of brain cancer on October 9, 2005 (from Blue Jays' web site news archive). This year, the Blue Jays are wearing left shoulder patches showing the initials "TC" and a microphone, in his honor.

Pawtucket Red Sox (International League)

Flagship is 790 WSKO-RI (from PawSox web site www.pawsox.com). There is a nine-station network. One station is 1440 WVEI-MA (local station). Per http://www.minorleaguebaseball.com/a p p / c l u b s / ip_index.jsp?cid=t533&mc=info the announcers are Dan Hoard, Steve Hyder. I could not locate the network list online.

International DX Digest

Foreign DX Catches. Times are UTC

Bruce Conti nrcidxd@aol.com

46 Ridgefield Drive

Nashua, NH 03062-1174

Volume 1 of "The International Antenna Collection," edited by Dr. George Brown M5ACN, features reprints of the original K9AY and Ewe antenna articles plus follow-up reports. Published jointly by the Radio Society of Great Britain and the ARRL, it would be a useful reference for anyone interested in experimenting with the K9AY or Ewe, both popular antennas among mediumwave DXers. It's available from Ham Radio Outlet and other ARRL book sellers.

Transatlantic DX

- 531 **SPAIN** *RNE5* synchros AUG 10 0058 - Spanish talk; over Madeira and Algeria. [Connelly-MA]
- 549 **ALGERIA** *Alger Chaîne 1*, Les Trembles (35°17'N 00°34'W) AUG 10 0056 - Pop-style male Arabic vocal with lush strings; excellent. [Connelly-MA] AUG 12 0040 - Good; Koranic vocal, parallel 153 and 891 kHz, 549 the strongest of the three at this time. [Conti-ME] AUG 24 0010 - Parallel 890.98 with a cappella male Arabic vocal; fair. At 0100 parallel 702 with pips, then man with news in Arabic; good. [Connelly-MA]
- 558 **SPAIN** *RNE5* synchros AUG 10 0043 - Parallel 684 with operatic male vocal; through WGAN slop. [Connelly-MA] AUG 12 0050 - Good; romantic vocal parallel 855 and 1098 kHz. [Conti-ME]
- 567 **IRELAND** *RTÉ 1*, Tullamore (53°17'N 07°22'W) SEP 8 0044 - Fair; folk music parallel a good 252 kHz signal. [Conti-NH]
- 567 **SPAIN** *RNE5* synchros AUG 12 0051 - Good, over *RTÉ* Ireland; parallel 558, 855, etc. [Conti-ME]
- 576 **SPAIN** *RNE5* Barcelona (41°23'N 02°12'E) AUG 12 0056 - Good; parallel 558, 567, etc. [Conti-ME]
- 585 **SPAIN** *RNE1* Madrid (40°28'N 03°52'W) AUG 10 0054 - Parallel 684 with Spanish teletalk; good. [Connelly-MA] AUG 12 0059 - Excellent; Carol King song into time marker and news. [Conti-ME] SEP 8 0100 - Fair; time marker, network ID with fanfare, and woman with RNE news. [Conti-NH]
- 603 **SPAIN** *RNE5* synchros AUG 10 0052 - Parallel 621 with Spanish talk; poor to fair, over others. [Connelly-MA] AUG 12 0118 - Fair; talk parallel 558, 567, etc. [Conti-ME]
- 612 **MOROCCO** *RTMA*, Sebaa-Aioun (33°54'N 05°23'W) AUG 10 0051 - Parallel 207 with Arabic talk / teletalk; good. AUG 23 2357 - Serious-sounding Arabic female vocal, drumming, strings; good. [Connelly-MA]
- 621 **CANARY ISLANDS // SPAIN** *RNE1* synchros, Santa Cruz de Tenerife et al. AUG 10 0050 - Parallel 639, 657 with Spanish news interview; good. AUG 23 2346 - Parallel 774 with talk; loud. [Connelly-MA]
- 639 **SPAIN** *RNE1* La Coruña et al. AUG 10 0050 - Parallel 621, 657 with news interview; good. AUG 24 0002 - News; through CBN/Guadeloupe slop. [Connelly-MA]
- 657 **SPAIN** *RNE5* Madrid (40°28'N 03°52'W) AUG 10 0050 - Parallel 621, 639 with Spanish news interview / teletalk; fair. AUG 24 0001 - Spanish news; poor to fair. [Connelly-MA]
- 666 **ALGERIA** *Chaîne 1*, Tindouf AUG 12 0120 - Excellent! North African vocal parallel 891 kHz. [Conti-ME]
- 675 **NETHERLANDS** *Arrow Rock*, Lopik (52°01'N 05°03'E) AUG 12 0123 - Good; classic rock music including the Rolling Stones. [Conti-ME]
- 684 **SPAIN** *RNE1* Sevilla (37°12'N 05°55'W) AUG 10 0043 - Parallel 558 with operatic vocal; good. AUG 23 2358 - Parallel 621 with talk by a man and woman; fair with WRKO phased. [Connelly-MA]
- 684 unID AUG 23 2358 - Middle Eastern sounding music way under Spain talk. Algeria, Tunisia, and Iran are listed. [Connelly-MA]
- 693 **AZORES** *RDP 1*, Terceira (38°43'N 27°19'W) AUG 10 0042 - Portuguese talk; over jumble. AUG 23 2353 - Parallel 837 with tropical-style Portuguese vocal, bongo percussion; to good peak over UK and Spain. [Connelly-MA]
- 702 **ALGERIA** *Chaîne 1*, Djelfa AUG 24 0100 - Parallel 549 with pips, news in Arabic; fair. [Connelly-MA]
- 711.07 **WESTERN SAHARA** *RTMA* Addakhla (23°42'N 15°56'W) AUG 10 0041 - Very weak audio on massive carrier. AUG 23 2257 - Faint music on huge carrier. [Connelly-MA]
- 720 **CANARY ISLANDS** *RNE5* Finca España AUG 23 2349 - Parallel 621 with woman in Spanish; not too strong, but well over the other audible 720's: CHTN, YVOE, and Portugal (or Brazil). [Connelly-MA]
- 738 **SPAIN** *RNE1* Barcelona (41°23'N 02°12'E) AUG 12 Fair; talk parallel 684 and 855 kHz. [Conti-ME] AUG 24 0101 - Woman with news in Spanish; good. [Connelly-MA]

- 747 **BURKINA FASO** *RTBO* Ouagadougou AUG 23 2302 - Tentative with African-accented French talk by man; to fair peak. Next time I'll check to see if there's still a 4815 parallel. [Connelly-MA]
- 747 **CANARY ISLANDS // SPAIN** *RNE5* synchronos AUG 24 0017 - Spanish talk atop, one or two others under. [Connelly-MA]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg AUG 12 0143 - Good; classical music parallel 1422 and 6190 kHz, 756 the best of the three frequencies. [Conti-ME] AUG 24 0017 - Classical music; good. [Connelly-MA] SEP 1 0030 - Good; classical parallel 6190 kHz. [Conti-NH]
- 765 **SWITZERLAND** *RSR Option Musique*, Sottens (46°39'N 06°44'E) AUG 10 0038 - "Pata Pata" by Miriam Makeba ('67 Afropop superhit), then French rock male vocal; good. [Connelly-MA] AUG 12 0050 - Good; nostalgic French vocal, jingle, and pop vocal. [Conti-ME] AUG 23 2346 - Blasting in with "Smooth Operator" by Sade. [Connelly-MA] SEP 8 0124 - Good; light French vocal. 0340 now excellent; man in French, *Option Musique* jingle, and light rock. [Conti-NH]
- 774 **SPAIN** *RNE1* synchronos AUG 23 2346 - Parallel 621 with a man in Spanish; slightly over Egypt. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott (18°07'N 15°57'W) AUG 10 0027 - Parallel 4845 with Arabic talk, then female vocal; over CFDR slop. Up to huge level a few minutes later with blues-like Berber shouting vocals and twanged strings. AUG 23 2304 - News by man in Arabic; loud, better than parallel 4845 kHz. [Connelly-MA]
- 792 **FRANCE** *France Info*, Limoges (45°56'N 01°10'E) AUG 23 2345 - Parallel 1206 with semi-classical instrumentation, then woman in French; over presumed *SER* Spain. [Connelly-MA]
- 801 **SPAIN** *RNE1* synchronos AUG 23 2342 - Spanish teletalk; to fair peak over PJB slop with WNNW phased. [Connelly-MA]
- 819 **EGYPT** *ERTU* Batra (31°09'N 31°27'E) AUG 12 0153 - Good; Koranic recitation parallel 864 and 12050 kHz. [Conti-ME] AUG 19 0150 - Koranic recitations through multiple hets. [Conti-NH] AUG 23 2341 - Parallel 12050 with shouting Arabic woman, string music, talk by other characters - almost a soap-opera like presentation; fair over apparent Morocco and Spain. [Connelly-MA]
- 837 **AZORES** *RDP 1*, Pico da Barrosa AUG 23 2353 - Parallel 693 with Portuguese vocal; evenly mixing with the *COPE* synchronos. [Connelly-MA]
- 837 **CANARY ISLANDS // SPAIN** *COPE* synchronos AUG 10 0103 - Parallel 1224 with Spanish news; barely over others. AUG 24 0023 - Parallel 999 with man and woman in Spanish; good. [Connelly-MA] AUG 21 0416 - Spanish talk getting past WHAS and then at 0430 Spanish pips noted. Some other lower band lower latitude signals also were in, but I could only raise audio on 1035 kHz. New, since all I've ever had on 837 was France. [Kazaross-WI]
- 846 **SOUTH AFRICA** *R.Xhosa*, Komga AUG 10 0021 - Tentative with apparent African music and talk, but too weak (and slopped) to come up with good ID stuff. This was heard a few years ago at a Duxbury, MA site (Powder Point) and, of course, in Newfoundland. [Connelly-MA] Logged in Newfoundland APR 13 as *Umhlobowenene FM* at 846.04 kHz.
- 855 **SPAIN** *RNE1* synchronos AUG 10 0020 - Parallel 1098 with teletalk / interview; fair. [Connelly-MA]
- 864 **EGYPT** *ERTU* Santah (30°45'N 31°08'E) AUG 12 0155 - Good; Koranic recitation parallel 819 and 12050 kHz. [Conti-ME] AUG 23 2336 - Koranic a cappella chant by man; now fading up over France. [Connelly-MA]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette (48°41'N 02°14'E) AUG 19 0203 - Fair, over unID probably Egypt; nostalgic French vocal. [Conti-NH] AUG 23 2335 - Parallel 1494 with female vocal; fair. [Connelly-MA]
- 882 **CANARY ISLANDS // SPAIN** *COPE* synchronos AUG 10 0017 - Spanish newstalk; fair. [Connelly-MA]
- 890.98 **ALGERIA** *Chaîne 1*, Algiers (36°40'N 03°09'E) AUG 10 0016 - Arabic male vocal and orchestra, low audio level on big carrier; over others. AUG 23 2311 - Group vocal and drumming; muffled low audio on massive carrier. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC 5* synchronos AUG 10 0105 - "Five Live" mention, short talk about the Internet by US-accented man; fair. [Connelly-MA] AUG 12 0203 - Good; the top news stories, then mention of football report and "BBC 4 is back at Five Live." [Conti-ME]
- 936 **MOROCCO** *RTM A*, Agadir (30°20'N 09°31'W) AUG 23 2312 - Arabic music; poor to fair, over Spain. [Connelly-MA]
- 945 **FRANCE** *France Info*, Toulouse (43°21'N 01°20'E) AUG 10 0106 - piano jazz; excellent. [Connelly-MA] AUG 12 0029 - Good; orchestra instrumental, ID and news, unID African music well under, maybe Angola. [Conti-ME]
- 981 **ALGERIA** *RTVA Chaîne 2*, Algiers (36°40'N 03°09'E) AUG 10 0014 - male Arabic vocal, violins, drums; good. AUG 23 2314 - Arabic vocal, strings, percussion; loud and with excellent modulation too. Totally smoking 980 WCAP. [Connelly-MA]
- 999 **MOROCCO** *RTM A*, Tanger AUG 10 0046 - Shrill Arabic vocal; completely over Spain. AUG 24 0048 - Arabic vocal; over Spain. [Connelly-MA]
- 999 **SPAIN** *COPE* Madrid (40°28'N 03°52'W) AUG 10 0013 - Parallel 1296 with Tina Turner style

- soul vocal, then woman in Spanish; loud. AUG 23 2315 - Spanish teletalk; good. [Connelly-MA]
- 1008 **CANARY ISLANDS** *Punto Radio*, Las Palmas AUG 10 0011 - Non-SER Spanish talk and music; good peak. [Connelly-MA] AUG 12 Good; man and woman hosting telephone talk, over presumed *Radio 10 Gold*. [Conti-ME]
- 1017 unID AUG 10 0107 - Monster-level blank carrier; over Spain. [Connelly-MA]
- 1035 **PORTUGAL** *R.Clube Português*, Belmonte AUG 12 0003 - Good; continuous uninterrupted Portuguese nostalgia and adult contemporary vocals. [Conti-ME] AUG 21 0420 - Poor-fair peak with a Portuguese pop/rock song. This should be a good bet for anyone in the midwest. [Kazaross-WI] AUG 24 0030 - Lush instrumentation and emotional male Portuguese vocal; good despite WBZ slop. [Connelly-MA]
- 1044 **MOROCCO** *RTM C*, Sebaâ-Aioun (33°54'N 05°23'W) AUG 9 2355 - Parallel 1188 with a cappella male Koranic vocal; loud! At 2359 sign-off with anthem; local-like. [Connelly-MA] AUG 11 2400 - Excellent; sign-off with national anthem, leaving *SER* Spain in clear. [Conti-ME] AUG 23 2318 - Arabic group vocal; loud, about even with 1045 kHz WBZ IBOC and in the clear with that muck phased. [Connelly-MA]
- 1044 **SPAIN** *SER*synchros AUG 9 2356 - Woman in Spanish, music; about 20 dB under monster-level Morocco which fortunately had a lot of dead-air spaces between its Koranic chant recitations. AUG 24 0040 - "The Reason" by Hoobastank, then Spanish talk; good. [Connelly-MA]
- 1053 **SPAIN** *COPE* synchros AUG 24 0041 - Spanish discussion; over UK. [Connelly-MA]
- 1062 **DENMARK** *Danmarks Radio*, Kalundborg (55°40'N 11°04'E) SEP 8 0318 - Excellent on east loop, no phasing required; rock music with male host and telephone talk in Danish between selections. 0328 Michael Jackson hit, "The Way You Make Me Feel." [Conti-NH]
- 1088 **ANGOLA** *R.Nacional*, Mulenvos AUG 10 2319 - Mostly just a carrier on this old-plan channel. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros AUG 24 0043 - Caller spoke of the drinking misadventures of his younger years; fair. [Connelly-MA]
- 1098 **SPAIN** *RNE5*synchros AUG 11 0416 - Excellent, loud synchro echo; news/talk parallel 1107 kHz. [Conti-ME] SEP 1 0010 - Good; pop vocal and talk parallel 855 kHz. [Conti-NH]
- 1107 **SPAIN** *RNE5* synchros AUG 9 2358 - Parallel 1098 and 1152 with Spanish talk by woman; good level, some off-channel growl still present. [Connelly-MA] AUG 11 0410 - Loud echo and multiple hets from off-frequency *RNE* synchros; news items alternating between a man and woman, parallel 1098 kHz. [Conti-ME] SEP 2 0040 - Bits of talk through het cacophony. [Conti-NH]
- 1116 **SPAIN** *SER* synchros AUG 24 0048 - Parallel 1287 with woman in Spanish; to fair peak. [Connelly-MA]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar (44°06'N 15°15'E) AUG 10 0112 - Slavic talk and music; mixed with Spain. AUG 24 0045 - Mellow nightclub-style male Slavic vocal; huge. [Connelly-MA] SEP 2 0050 - Good, well over Spain; rock music. [Conti-NH]
- 1134 **SPAIN** *COPE* synchros AUG 10 0112 - Spanish talk; over / under Croatia. [Connelly-MA] AUG 11 2350 - Good; talk parallel 1143 kHz. [Conti-ME]
- 1152 **SPAIN** *RNE5* synchros AUG 9 2357 - Parallel 1098 with a woman in Spanish; fair to good. [Connelly-MA] AUG 11 0403 - Good; *RNE* news. [Conti-ME]
- 1170 **UNITED ARAB EMIRATES** *R.Sawa*, Al Dhabiya (24°11'N 54°14'E) AUG 11 2343 - Excellent; Mid East pop vocal. [Conti-ME]
- 1179 **CANARY ISLANDS // SPAIN** *SER*synchros AUG 9 2327 - Teletalk show with woman; to fair peak. [Connelly-MA]
- 1188 **MOROCCO** *RTMB*, Casablanca (33°36'N 07°40'W) AUG 9 2353 - Parallel 1044 with Koranic vocal; fair, alone on channel. [Connelly-MA]
- 1188 unID AUG 11 2340 - Multiple hets, occasional audio with repetitive African rhythm, maybe Angola, not parallel 612 or 1044 Morocco. [Conti-ME]
- 1197 **SPAIN** *Euskadi Irratia*, Vitoria AUG 10 0116 - Man in Spanish; poor, over others. [Connelly-MA]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 00°11'W) AUG 9 2331 - Woman in French; very good. At 2352 light classical music; excellent. [Connelly-MA] AUG 11 0400 - Good; *France Info* ID into news. At 2324, good with ID into orchestra instrumental. [Conti-ME] AUG 23 2326 - Parallel 1377 with smooth jazz; good. AUG 24 0050 - Piano jazz; loud. [Connelly-MA] SEP 8 0400 - Excellent; fanfare with *France Info* ID and time check. [Conti-NH]
- 1215 **SPAIN** *COPE* synchros AUG 9 2330 - Fast Spanish talk; good. Cadena *COPE* ID at 2332 UTC. [Connelly-MA] AUG 11 2323 - Good, over *Virgin Radio*; telephone talk parallel 1224 kHz. [Conti-ME]
- 1215 **UNITED KINGDOM** *Virgin Radio* synchros AUG 10 0117 - Pop-rock vocal; slightly over Spain. [Connelly-MA] SEP 8 0350 - Excellent; classic Led Zeppelin. Barry McLarnon reported on the Star mIRC mwdx channel that it was being received on the west coast at this time. [Conti-NH]
- 1224 **SPAIN** *COPE* synchros AUG 9 2350 - Parallel 1215 with several announcers in Spanish; fair. [Connelly-MA]

- 1224 **SPAIN** *R.Popular*, San Sebastián AUG 11 2315 - Presumed; continuous urban contemporary music over/under *COPE* synchros, eventually lost to *COPE* before securing ID. [Conti-ME]
- 1242 **FRANCE** *France Info*, Marseille (43°16'N 05°18'E) AUG 9 2349 - Parallel 1206 with group version of song "Don't Cry For Me, Argentina"; to fair peak over WBUR slop. [Connelly-MA]
- 1251 **LIBYA** *Libyan Jamahiriya*, Tripoli (32°50'N 13°00'E) AUG 24 0047 - Arabic newstalk; good. [Connelly-MA]
- 1269 **GERMANY** *Deutschlandfunk*, Neumünster (54°03'N 09°51'E) SEP 8 0406 - Good, loud het against 1270; woman in German parallel 6190 kHz. [Conti-NH]
- 1287 **SPAIN** *SER* synchros AUG 24 0048 - Parallel 1116 with woman in Spanish; poor. [Connelly-MA]
- 1296 **SPAIN** *COPE* Valencia AUG 9 2348 - Parallel 1215 with man in Spanish; fair. [Connelly-MA]
- 1305 **BELGIUM** *Pure FM*, Marche (50°12'N 05°17'E) SEP 8 0413 - Presumed the source of pop music over/under Spain, couldn't pull up potential 1233 kHz parallel. [Conti-NH]
- 1305 unID AUG 12 0220 - Middle Eastern music under *RNE5* Spain, likely Algeria or Iran but no parallels found. [Conti-ME]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 02°59'E) AUG 10 0118 - Woman in French; fair to good over WMYF slop. AUG 23 2326 - Parallel 1206 with smooth jazz; good. [Connelly-MA] SEP 8 0418 - Excellent, straight off the east loop without phasing; news/talk in French, parallel 1206 kHz. [Conti-NH]
- 1386 **LITHUANIA** *CRI* Sitkunai (55°02'N 23°49'E) AUG 11 2255 - Good; soft-spoken Asian accented woman and Chinese orchestral music. Faded at the top of the hour, then back shortly after with a casually speaking European accented man, perhaps no longer relaying *CRI*. [Conti-ME]
- 1404 **FRANCE** *France Info* synchros AUG 24 0050 - Parallel 1206 with piano jazz; fair. [Connelly-MA]
- 1422 **ALGERIA** *RTA* Algiers (36°40'N 03°09'E) AUG 9 2346 - Male Arabic vocal and drumming; very good. [Connelly-MA] AUG 10 2330 - Good; talk in French parallel 252 kHz. [Conti-ME]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler (49°21'N 06°55'E) AUG 24 0051 - Parallel 756 with classical music; excellent. [Connelly-MA] SEP 8 0421 - Good, over unID; talk in German parallel 6190 kHz. [Conti-NH]
- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) AUG 9 2345 - Female Arabic vocal; fair with WXKS phased. [Connelly-MA]
- 1494 **CORSICA** *France Bleu*, Bastia AUG 23 2335 - Parallel 864 with French female vocal; fair. [Connelly-MA]
- 1503 **AZORES** *AFN* Lajes (38°43'N 27°09'W) AUG 11 2245 - Presumed; contemporary country/rock vocals under *RNE* Spain. [Conti-ME]
- 1503 **IRAN** *IRIB* Bushehr AUG 26 0035 - Good; Koranic recitations. [Conti-NH]
- 1503 **SPAIN** *RNE5* Piñeira and La Línea de la Concepción AUG 10 0120 - Parallel 1098 with man in Spanish; excellent, over two others. AUG 24 0052 - Spanish discussion; local-like. Audio feed noted delayed almost a second from the feed to parallel 621. [Connelly-MA]
- 1512 **BELGIUM** *RVI* Wolvertem (50°59'N 04°18'E) SEP 8 0425 - Fair; man in Flemish, 0430 pop music. [Conti-NH]
- 1512 **SAUDI ARABIA** *BSKSA* Jeddah AUG 24 0053 - Arabic vocal; to fair peak with WWZN phased. [Connelly-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) AUG 9 2302 - Arabic talk, then off at 2302, shortwave had gone off earlier. [Connelly-MA] AUG 11 2225 - Good; in-studio discussion between a man and two women, parallel 9555 and 9870 kHz. [Conti-ME] AUG 23 2245 - Parallel 9555 and 9870 with rock-style Arabic music; good. [Connelly-MA]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City (29°10'N 47°32'E) AUG 10 0121 - Man and woman in Arabic, Sawa mention; very good. AUG 24 0055 - Arabic music; good, over UK. [Connelly-MA] AUG 26 0028 - Fair; Middle Eastern music. [Conti-NH]
- 1550 **ALGERIA** *RASD* Clandestine, Tindouf AUG 9 2335 - Fast Arabic talk, apparently a political address; good. [Connelly-MA]
- 1557 **FRANCE** *France Info*, Fontbonne (43°46'N 07°25'E) AUG 9 2336 - Jazz; excellent with WOEW phased. [Connelly-MA] AUG 10 2320 - Good; news in French. [Conti-ME] AUG 23 2249 - French phone interview; good. [Connelly-MA] SEP 8 0432 - Fair, not even close to the signal strengths of 1206 and 1377 parallels. [Conti-NH]
- 1575 **SPAIN** *SER* synchros SEP 8 0435 - Fair; woman in Spanish parallel 1044 kHz. [Conti-NH]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya (24°11'N 54°14'E) AUG 10 0122 - *R.Farda* ID by woman; good. [Connelly-MA] AUG 26 0014 - Fair; pop and Middle Eastern music. [Conti-NH]
- 1584 **CEUTA** *RadiOlé*, Ceuta (35°53'N 05°17'W) AUG 9 2340 - Plaintive Spanish ballad and folk guitar; loud. [Connelly-MA] AUG 10 2315 - Good, over *SER*; *RadiOlé* jingle, Mediterranean-influenced pop vocal. AUG 11 2233 - Fair; pop music. [Conti-ME] AUG 24 0057 - Moorish Spanish vocal (a bit Mideast-sounding); over *SER* stations. [Connelly-MA]
- 1593 unID AUG 24 0058 - Weak station seemed to be playing country music. Maybe Ireland? [Connelly-MA]

SPAIN *R.Vitoria*, Vitoria AUG 24 0059 - Folk-pop Spanish vocal; over *SER* and tough WUNR slop. [Connelly-MA]

Pan-American DX

- 555 **ST. KITTS & NEVIS** ZIZ Basseterre (17°19'N 62°44'W) AUG 10 0055 - Good with excited announcer live from some kind of outdoor festival, carnival, or similar event. Steel drum music with vocal followed. [Connelly-MA] AUG 21 0610 - Fair; noted in passing with British English man and woman announcers and little trouble from WIND in LSB. [Kaz-WI] AUG 24 0009 - Funk/soul music; to good peak. [Connelly-MA] AUG 26 0120 - Excellent; live soul vocal from a performance venue into commercial break, then island music. [Conti-NH]
- 600 **BRAZIL** ZYK278 *R.Gaúcha*, Porto Alegre (30°02'S 51°12'W) AUG 12 0110 - Presumed; telephone talk in Portuguese, over/under *R.Rebelde* Cuba. [Conti-ME]
- 600 **VENEZUELA** unID AUG 12 0910 - Choral national anthem, quickly lost to *R.Rebelde* Cuba. YVSW *R.Alto Llano*, Santa Bárbara de Barinas would be signing on at this time per 2006 WRTH, but YVQB *R.Sucre*, Cumaná is typical on this frequency. [Conti-ME]
- 640 **CUBA** *R.Progreso*, multiple sites - AUG 12 2258 - Top of the hour ID and Cuban music. Good signal with slight fades. "Habana, Cuba... Radio Progreso." [New-GA]
- 640 **GUADELOUPE** *R.Guadeloupe*, Pointe-à-Pitre (16°15'N 61°32'W) AUG 24 0005 - French talk and numerous *R.Guadeloupe* ID's; good, now well over CBN. [Connelly-MA]
- 660 **VENEZUELA** YVNA *Ondas de los Médanos*, Coro (11°25'N 70°30'W) AUG 11 0910 - Fair in WFAN null; "Popular 660" ID and merengue music. [Conti-ME]
- 670 **CUBA** CMQ *R.Rebelde*, Arroyo Arenas (23°00'N 82°30'W) AUG 26 0145 - Good; Rebelde sounder and sports commentary. [Conti-NH]
- 700 **BRAZIL** ZYK686 *R.Eldorado*, São Paulo (23°32'S 46°37'W) AUG 12 0820-0900 - Rising to the top briefly at 0900 with Eldorado ID into news, otherwise mostly under a preacher in Portuguese from a dominant unID Brazil signal with occasional WLW fade ins. [Conti-ME] AUG 23 2351 - Man in Portuguese with São Paulo phone-caller; good, over 699.9 growler assumed to be YVPO. [Connelly-MA]
- 750 **BRAZIL** ZYH709 *R.Jovem Pan*, Brasília AUG 12 0837 - Fair; man in Portuguese, "...ponto com" and "Radio Brasil Radio" mentions before fade out. [Conti-ME] This is *R.Jovem Pan* and the news program "Jornal da Manhã." [Samuel Cassio Martins, São Carlos, Brazil, *RealDX*]
- 750 **COLOMBIA** HJLH RCNYopal (05°17'N 72°17'W) AUG 12 0906 - Good; "la radio de Colombia" jingle with "La onda Yopal, 750 AM..." ID, then touch-tone phone sound effects and "RCN, la voz de Yopal..." [Conti-ME]
- 750 **CUBA** CMHV *R.Progreso*, Trinidad (21°48'N 79°59'W) AUG 19 0030 - Presumed wobbler through WPDX Music of Your Life and WSB. SEP 8 0115 - Loud wobbling over WPDX and WSB. [Conti-NH]
- 750 **VENEZUELA** YVKS RCR Caracas (10°29'N 67°00'W) AUG 24 0016 - Local adverts, talk about "beisbol"; good. [Connelly-MA]
- 760 **BRAZIL** ZYH588 *R.Uirapuru*, Fortaleza (03°45'S 38°31'W) AUG 10 0030 - Portuguese news, Fortaleza mention; fair. [Connelly-MA]
- 770 **CUBA** *R.Rebelde*, unknown location AUG 12 0840 - Good; salsa music parallel 5025, some wobbler noise. [Conti-ME]
- 790 **CUBA** CMAQ *R.Reloj*, Pinar del Río (22°25'N 83°43'W) AUG 19 0145 - Minute markers and code IDs through WSKO and unID domestics. [Conti-NH]
- 800 **NETHERLANDS ANTILLES** PJB *TransWorld Radio*, Bonaire (12°06'N 68°17'W) AUG 10 0102 - Spanish religion; excellent with WNNW phased. [Connelly-MA]
- 820 **ST. KITTS & NEVIS** TBN/*R.Paradise*, Charlestown (17°08'N 62°37'W) AUG 10 0025 - Religious talk mentioning heroism, inspirational stories written by soldiers; very good. AUG 23 2340 - Preaching about being saved; loud, way over WNYC. [Connelly-MA]
- 840 **BRAZIL** ZYK687 *R.Bandeirantes*, São Paulo (23°32'S 46°37'W) AUG 10 0021 - Probably this with Portuguese talk; over jumble. [Connelly-MA]
- 860 **BRAZIL** unID AUG 11 0845 - Fair, over/under *R.Reloj* Cuba with CJBC nulled out; reverberated talk in Portuguese. [Conti-ME]
- 860 **CUBA** CMDB *R.Reloj*, Baracoa (20°21'N 74°29'W) AUG 19 0210 - Good in CJBC null; news, syncopated clock, etc. [Conti-NH]
- 890 **CUBA** CMDZ *R.Progreso*, Chambas (22°11'N 78°54'W) AUG 25 0030 - Good; "Radio Progreso cadena nacional, la onda de la alegría, transmitiendo de la Habana Cuba," chime with UTC-4 time check, and oldies with a Spanish cover of the Mouth & MacNeal hit "How Do You Do?" followed by the Roberto Carlos 1983 classic "Momentos." [Conti-NH]
- 895 **ST. KITTS & NEVIS** *Voice of Nevis*, Bath Village (17°07'N 62°37'W) AUG 10 0015 - Soca music; fair. [Connelly-MA]
- 910 **VENEZUELA** YVRQ Caracas (10°32'N 66°55'W) AUG 12 0035 - Fair with "AM Center" ID and tropical music through loud het from 909 *BBC 5*. [Conti-ME] AUG 25 0306 - Fair; romantic ballads, "RQ 910 AM Center... internacional" ID. [Conti-NH]
- 1000 **BRAZIL** ZYK522 *R.Record*, São Paulo (23°33'S 46°38'W) AUG 11 0836 - Fair, over *RCN* Colombia in WMVP null; presumed with a woman in Portuguese, many São Paulo references. [Conti-ME]

- 1000 **MEXICO** XEFV Cd. Juárez (31°41'N 106°26'W) AUG 30 0312 - Poor-fair over/under phased WMVP; ranchero music and *La Rancherita* ID. West BOGs null XEOY and Mexico City stuff quite well. [Kazaross-IL]
- 1020 **CUBA** *R.Reloj*, unknown location AUG 11 0435 - Good, KDKA nulled out; syncopated clock, news, minute marker and code ID. [Conti-ME]
- 1039.61 **VENEZUELA** YVLB *La Voz de Carabobo*, Valencia (10°08'N 67°57'W) AUG 24 0031 - Fast talk to good peak with receiver in LSB position, 1.8 kHz bandwidth. Signal was tangling with other Latin Americans on 1040.00 kHz. [Connelly-MA]
- 1040 **COLOMBIA** unID AUG 24 0038 - Apparent Colombia and *Caracol* mentions; in mess, lots of co-channel Latin American interference and a low het from 1039.61 YVLB. [Connelly-MA]
- 1100 **BRAZIL** ZYK694 *R.Globo*, São Paulo (23°32'S 46°37'W) AUG 10 0110 - Reverberated Portuguese sports coverage; very good. [Connelly-MA] SEP 1 0035 - Excited sports commentary, Globo ID, in WTAM null. [Conti-NH]
- 1100 **CUBA** CMCH *R.Cadena Habana*, La Salud (22°53'N 82°26'W) SEP 1 0800-0900 - Hour-long tape recording of a melancholic female vocalist, sounding like the tape had been eaten a few times, then at 0900 "Radio Cadena Habana, la frecuencia popular" ID with synth fanfare, another canned announcement with flute and piano, into Cuban big band music; brief strong fade ins, otherwise mostly under WTAM and glimpses of presumed *R.Globo* Brazil. [Conti-NH]
- 1130 **VENEZUELA** YVRL *R.Ideal*, Maiquetía (10°33'N 66°55'W) AUG 27 0402-0417 - Dominant on the channel with Spanish ballads and soft rock. ID sounds like "Radio Ee-dee-ahl." A second (unID) Latin American noted underneath. No trace of WDFN Detroit or any other US station. CKWX Vancouver faded in an hour later. This during a scheduled silent period of 1130 WBBR New York. [DeLorenzo-MA]
- 1160 **BERMUDA** VSB3 Hamilton (32°18'N 64°46'W) AUG 23 2322 - BBC World Service with woman talking about conditions experienced by children living in poverty; strong, way over WSKW, 1161 Spain het, and phased WOBBM and WVNJ. [Connelly-MA]
- 1280 **BERMUDA** VSB2 Hamilton AUG 24 0047 - Bible Broadcasting Network announcements and preacher; good, over WFAU and others. [Connelly-MA]

Contributors

- Mark Connelly, Rowley MA (42°45'N 70°50'W); Drake R8A, DXP-6 phasing unit, cardioid array on roof of car = 3-m whip (MFJ-1954) to 81:1 xfmr to DX Engineering RPA-1 amp + broadband loop, in vertical plane, square, 2-m per side, to 1:1 xfmr to DX Engineering RPA-1 amp, peak east-west, null north-south, Pogo Radio YourWay LX mp3 recorder.
- Bruce Conti, Camden ME (44°14'N 69°03'W); R8B, MWDX-5, 15 x 20-m east/west broadband loop, 15-m vertical.
- Bruce Conti, Nashua NH (42°43'N 71°31'W); R8B, MWDX-5, 15x23-m Ewe south, 15x23-m broadband loop east corner fed.
- Marc DeLorenzo, South Dennis MA (41°42'N 70°09'W); JRC NRD-525, Mini-DXP-3 phasing unit, noise-reduced vertical, broadband loop and longwire.
- Ira Elbert New, III, Watkinsville GA (33°51'N 83°25'W); Sony ICF-2010.
- Neil Kazaross, Barrington IL; R8A, phased BOG system 531-ft parallel 353-ft both terminated at 271 degrees.
- Neil Kazaross, Grafton WI; R8A, 893-ft BOG at 93 degrees.

International News

- CHINA:** The *CNR* Korean Service via Yangbian (in China, northwest of Pyongyang) is on **1205.98 kHz**. The North Koreans seem to run most of their transmitters slightly off-channel, but this is the only Chinese station that I've ever noted that is significantly off-channel. Since it is quite a powerful station, you might be able to note at least the carrier before they get it squared away. [John Bryant, *Coastal Roundtable*]
- DOMINICAN REPUBLIC:** 1680 *Radio Senda*, la emisora de la unidad cristiana de San Pedro de Macorís, has been testing for some three months with a power of 900 watts. Address: Radio Senda, Apartado Postal 134, Calle René del Risco Bermúdez 17, San Pedro de Macorís, e-mail radiosenda@hotmail.com. [Henrik Klemetz, MWC via Jim Renfrew]
- IRELAND:** Radiowaves.fm reports that *Choice FM* returns for a temporary run of ten three-day weekends beginning Sept 8, this time with the addition of a 1 kW mediumwave outlet at **1278 kHz** in southwest Dublin along with FM transmitters in Dublin, Cork, Galway & Limerick. [Media Network via BADX]
- MEXICO:** 660 XEDTL is now *La Radio de los Ciudadanos*, QSY from 1350 kHz. 700 XEDKR *Radio Red*, ex-*Dial*. 1440 XEEST *Radio Cambio 1440*, ex-*La Reina del Hogar*. 1480 XEZJ *Radio 13*, ex-*Fútbol Gigante*. [Tetsuya Hirahara, *Radio Nuevo Mundo* via ARC LA Info Desk]
- TURKMENISTAN:** *Turkmen Radio* with audio, drifting around **1471.2 kHz**, at 2230 UTC parallel 5015 kHz, probably Türkmenbasy nominal 1476 kHz. [Mauno Ritola, *mwoffsets*]
- WESTERN SAHARA:** 700 Polisario Front, Tindouf (?), noted after 1800 UTC, interference from 702 Algeria. (Also noted on 7460 kHz.) 1550 Polisario Front, Tindouf remains off. [Carlos Gonçalves, *DX Listening Digest*]

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

What is DXing? It's the art and science of receiving broadcast signals over long distances. It's an art because of our unique curiosity to explore with passion the unknown via an ether canvas, requiring a certain amount of dexterity, determination, and skill that few possess. It's a science through the technology of antenna and receiver design along with an understanding of ionospheric conditions.

Why "The State of the Art" theme? The NRC *DX News* Volume 74 contest will target states and provinces. Here are the basics:

1. Log one most distant mediumwave (530-1710 kHz) broadcast signal from each state and/or province possible. You may include individual states and provinces in the U.S., Mexico, Cuba, France, Venezuela, or any nation. There will be two categories in which to compete; (I) *The Americas* - North, Central, South America and the Caribbean, and (II) *Transoceanic* - Transatlantic and Transpacific reception.

2. Distance is the key to scoring, after all, it's a DX contest. To even the playing field, points will be assigned for each log according to distance from the receiving location, so a DXer in the northeast with Canadian provinces and U.S. states in close proximity won't have a huge advantage over contestants in the wide, wide west. To determine point value, simply round the distance to the ones place, then lop the two least significant digits, and what remains are the points. For example, a distance of 536.78 miles is worth 5 points; round it to 537 then drop off the 37 to get 5. A distance of 2743 miles is worth 27 points. More examples: **Distance and points: 0-99 miles, 0; 100-199, 1; 200-299, 2; 300-399, 3; 1000-1099, 10; 1100-1199, 11; 4500-4599, 45.**

It's that simple. All distances are measured in miles. To calculate distance, you will need the coordinates of your receiving location and the radio station received. You may calculate distance yourself or simply submit your logs to the contest manager to be calculated for you. Radio station coordinates may be obtained from the FCC online database, NRC International DX Digest, WRTH, EMWG, or by the contest manager. Google search "BAMLog" for links to online distance calculators. In cases where coordinates are not readily available, an estimate will be obtained from *The Times Atlas of the World*.

3. Only one station per state or province counts. What if you've already submitted an entry but later received a more distant signal? No problem. You may replace an entry with a more distant catch at any time during the contest.

4. The contest is open to all NRC or DXAS members in good standing. Of course, if your membership expires before mid-contest or the end of the contest, then you will not be eligible for respective prizes.

5. The contest begins with stations logged September 18, 2006, and ends with stations logged April 30, 2007. Contest standings will be published in *DX News* and *e-DXN* on a regular basis or as warranted. You may enter at any time and enter often, but please don't wait until the last minute to submit copious logs, or the entry may not be accepted per the contest manager's discretion.

6. Contest prizes: As in past years, mid-contest winners will be awarded the WRTH for the most distant signal logged as of entries received by January 20, 2007. The grand prize, a one-year membership, will be awarded for entries received by May 10, 2007.

7. All contest entries must include your full name and the street address or coordinates of the receiver location for verification purposes. Submit contest entries to contest manager Bruce Conti at BAConti@aol.com or 46 Ridgefield Drive, Nashua NH 03062. For e-mail submissions, please include "NRC Contest Entry" in the subject line to prevent it from being mistaken as spam.

8. We operate under the honor system and trust that you will submit unequivocal logs. Presumed or tentative doesn't count. The contest manager reserves the right to challenge logs and recalculate distances. The primary object of the contest is to stimulate DXing through friendly competition with the hope that all contestants are winners with new logs resulting from their efforts. Most importantly, have fun!

That's all there is to it. The last contest was quite challenging, and all contestants are to be congratulated for their dedication and perseverance. This contest should be a little easier, at least in terms of record keeping, so I'm looking forward to more participation. 73 and Good Luck!

Are you expiring?

We hope not! To avoid expiration, mail your remittance to P. O. Box 5711 - Topeka, KS 66605-0711 early. Allow at least three weeks after mailing your check or money order for new renewal data to appear on your mailing label. Really late? Renew via PayPal!

DX'er's Notebook

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Shared tips, topics, and Internet info

A couple of weeks ago I volunteered to be the editor for this column, and since this is the first time that my name appears in *DX News* I thought that my first order of business would be to introduce myself.

I am retired and living in Chicago, Illinois and have been interested in radio since 1964 when I began as a shortwave listener. In 1965 I obtained a ham license (WA9SKU). Over the years my interest in the radio hobby has had its ups and downs, and since my work required me to travel all over the United States I've been more or less inactive since 1987.

Then, about a year ago, I decided to get back into the hobby, so I bought myself an ICOM R75 receiver, hung about 25 feet of wire out of my second-floor apartment window, and started listening to the shortwave bands. It didn't take me long to realize that radio had really changed in the 20 years that I had been away. Digital transmissions, satellite relays, and the Internet had replaced a lot of my old favorites. Also gone from the shack was the warm glow of the vacuum tubes in my SX -100 but, it didn't take long for the R75 to get me back into the hobby.

One Saturday night with nothing to do I turned on the radio, tuned to 650 kHz to see if I could find WSM and the Grand Old Opry out of Nashville, Tennessee, and to my surprise, it was there and my 25 feet of wire was pulling it in. Needless to say, my interest in the AM broadcast band perked up immensely.

From past experience I knew that in order for me to do any good on the standard broadcast band I was going to need a better antenna. You folks out there that are apartment dwellers know the dilemma that I faced – putting up an outside antenna was impossible, and stringing a lot of wire around the inside of my apartment was not an option, so what to do?

Luckily (thanks to Joe Carr and access to the Internet) I discovered the loop antenna. As I read different articles on the loop antenna I decided to build one and give it a try. My first attempt was a small loop 12 inches square, and it was such an improvement over my 25 foot wire that I decided to build another one. My second loop was built using an 18 inch embroidery frame (I found this for sale on eBay) and, using computer ribbon cable (how to do this is listed in one of Joe Carr's antenna books) I got it built and on the air and it was another vast improvement in reception.

My current project is building a 32 inch loop again using computer ribbon cable for the windings which are inside a half-inch garden hose and PVC pipe for a frame that will hold it in place. This antenna will also have a control box that will allow me to select different antennas and a FET preamp for weak signals.

They say that pride goeth before the fall and I hate to say this but I have learned more about medium wave reception in the short time that I have been a member of the NRC than I thought possible. But, enough about me so let's talk about things that might be of interest to the entire club.

The first thing I'd like to discuss is log books. As I grew older my hands developed a nervous twitch which makes my handwriting almost impossible to read and I started looking around for a program that would allow me to keep my log books on the computer and I found a gold mine.

The program I found it is a free program called Shortwave Log, and you can download it at <http://www.shortwavelog.com/default-english.html>.

This program not only allows you to keep logs of the stations that you've heard, but it also allows you to sort them in various ways such as by time, by station, by frequency, and so forth. But, it doesn't end there. After you have made an entry into the log book this program can also write a reception report for you in 10 different languages.

The program also gives you the ability to download different station databases such as the AM station database from the FCC and the ILG database for shortwave stations and both of these databases are updated regularly so you always have the current information. I usually update my FCC Database when the program is updated (last update was Aug. 24, 2006 and the FCC Database contained 26,110 records for AM stations in (7) countries in the Western Hemisphere.

Another interesting feature of this program is that you can control your receiver with it if your receiver can be connected to the serial port of your computer and if your receiver is one of those that is supported by the program.

The second program that you might be interested in is called BMAP and was brought to my attention by Jim Tonne. I've downloaded and started using this program but haven't learned all of its

features yet, but here are some of the things that I have learned. First, when the program starts, it shows you a map of the United States, Canada, Mexico and part of South America.

Let's say that you're listening to a station on 1150 kHz. You can go to BCMAP, type in the frequency, and the map will show you all of the stations broadcasting on that frequency. If you zoom in on a particular station you can also see the radiation pattern of the antenna.

You can download a copy of this program by going to <http://tonnesoftware.com/bcmap.html>.

That's about it for this issue, but before I go I would like to mention that I am also editing a new column starting with this issue called the Answerman. Like its name suggests this will be a column that will attempt to answer any questions members might have in the column will depend upon the input of NRC members to be a success. So, if you have any questions please send them in and I'll try and answer them for you. In the meantime happy DXing – Bob Ruggley.

The Answerman

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Answers to questions posed by NRC members

It's back! The *Answerman* Column is being added to this issue of *DX News* and hopefully will become a regular feature. First, my name is Bob and am looking forward to working with you in answering your questions.

OK kids, we've opened the sandbox where we can all play together, but let's be nice. The rules of the NRC club regarding spamming, hate mail, and profanity will be strictly enforced so, let's go to our corners, get our toys and come out playing – I'm looking forward to hearing from each of you.

This column will belong to the members and will be a place where you can ask both technical and non-technical questions that you may need help with in any area of the shortwave listening hobby.

The success of this column will depend on you as members to keep it alive with your comments and questions and I will do my best to answer them. You can send your questions to the NRC directly and they will be forwarded to me or, you can send them to rruggley@rcn.com and I will do my best to help you out.

Pleasant listening - Bob

Musings

of the Members

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

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Here we go, starting off our umpteenth year of Musings! We welcome reports, please keep them listening and DX related, share some thoughts or tell us of your past radio doings! And here we go:

Tim Davisson (KD8GZ) - P.O. Box 1457 - Norton, Ohio 44203

Hi again. After spending 3 great days at last week's NRC Akron convention (my first full-convention ever)...I have to tell all of you I had a great time! It was wonderful to meet so many long-time members I'd never met before, but had only read their musings and contributions to the bulletin. And, to renew acquaintances with members I'd met in Pittsburgh in '01...and talk face-to-face with Wayne Heinen...whom I hadn't seen since at least 1970...maybe the late 60's in Buffalo. And, it was great to meet and talk with many new friends. I'm age 57, have been an AM/SWBC DXer off and on since the early 1960's. I've been an NRC member 2 or 3 times stretching back to the mid 1960's. Am married, with a 39-year-old stepdaughter and 2 grandchildren. Am also a ham...and am fairly active...mostly in QRP CW activities (what's a microphone?). Professionally, I'm an advertising salesman for 1590 WAKR and 97.5 WONE-FM here in Akron. Have been with the stations about 20 years. Was a d.j. in Akron, Cleveland, and Tampa for about 15 or so years from '66 to '80. By the way...I am the v/s for WAKR, WONE-FM, and our country FM...94.9 WQMX. Please feel free to e-mail correct reception reports to me with verifiable items (i.e.: names of commercials and times, etc.) ...and I'll be happy to verify with v/I's, CMs, and other station stuff. Never any RP needed. Only AM DX item I have is: I've heard the 1510 in nearby Norwalk, Ohio is soon switching to all sports (probably ESPN)...this per a station employee. They are now satellite oldies. Oops...forgot for those who were not at the convention...our AM...WAKR...did something on August 30th that is rare in radio these days: we

dumped our affiliation with Westwood 1's network "Adult Standards" to be **LOCALLY PROGRAMMED 24/7!** Our jocks *are* voicetracked...but they are local jocks, with totally local content. Format is an eclectic mix of hit adult standards, Motown, some AC from the 80's-today, and softer top 40 oldies from the late 50's to 1980 or so. Plus, we've increased local news content and cut back on use of network news. Local, local, local!!!! Our live, all-news and information morning show stays the same as it's been for years... 5am-9am M-F...and other than during major league baseball (Indians), football (Browns), NBA (Cleveland Cavs), Ohio State Football, and local highschool sports play-by-play...we're all music 9am-5am the next day. I'm also an airchecks trader of current stations...I love small market radio (satellite or local), and smooth jazz. Anybody with an interest in any potential aircheck swapping, or just to say hello...e-mail me at kd8gz@hotmail.com. Nice to be back in the NRC. 73's.....Tim (We welcome you back Tim and look forward to hearing from you!-DWS) (WAKR sounded just super after the switch, Tim; I hope you can keep it up -pls.)

John R. Malicky - 995 Shadycrest Road - Pittsburgh, PA 15216

Hello all! NRC Akron 2005 is history and another outstanding effort coordinating affairs by JOHN & LINDA BOWKER! By all accounts, anywhere from 40 to 43 members and guests were registered. I had to leave under the cover of darkness late Saturday night to run in the Steeler 5K race Sunday at 9:30AM. I was pleased to see all the regular new faces like DDxD-West editor BILL DVORAK, a big WI Badger fan! Also new NRC al la Frank Sinatra Chairman Of The Board WAYNE HEINEN along with wife Joan attended updating us all on the club status. Interesting there are 192 e-DXN subscribers! I asked JOHN BOWKER to write the convention report because of my early departure; his access to all of the complete information and he will probably do a better job than I can! Also good to see DXAS editor FRED VOBBE here along with WNRC-101.5 "Your convention station" I did miss a few members, BEN & DOROTHY DANGERFIELD, who received an award (you WILL find out!) and DAVE MARTHOUSE, LARRY STOLER and CLARK INGRAM. We had 2 fine speakers, Joan Harper and Bill Hall from WAPS-91.3 Akron, arranged by TIM DAVISON (of WAKR), whom I met 4 years ago and who rejoined the NRC! Also, it was good to see WES BOYD, Cummulus Chief Of Engineering (Youngstown and NE OH) while passing through Youngstown. In all, another enjoyable and pleasurable convention! Locally, I am sad to report the passing of mayor Bob O'Connor on 9/1, who was in full support of the KDKA museum project to be built in the Heinz History Center, more as it happens. Finally, only one station stop before Akron, on 9/1, at local WOGI-98.3 "Froggy 98.3" and meeting personality Jimmy Roach! 98.3 also simulcasts on 94.9, 103.5 and 104.3. Best of health to you Dave and glad your now 'settled" 73 to all! (Thanks John, your reports are always welcomed and will never get lost again!-DWS)

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I recently hauled one of my R-390's up to the 2nd floor and actually got it to work after having it sit inactive for about 10 years. It's going to need some work, mostly checking the tubes, but it looks promising. However, for about the last 3 months, some high-level line noise has shown up, coming on at sunset and going off in the morning, so apparently its something on a light sensor. I've started talking with Met Ed about the problem and it looks like they want to help, so the adventure will continue with that. With WGLD-1440 Red Lion being off the air 1440 is an interesting daytime frequency, mostly noting WNPV and WCDL but I believe Bluefield WV is there also. I'm amazed at how strong WAMS-1260 is here, just about even with Washington when using the phasing unit, running 250 watts at 50 miles distance. WSRV-1550 is also very strong here, about 40 miles away. Once I can get the line noise problems eliminated then this should be a good DX location. The only usable Baltimore signal at night here is WBAL-1090, but they are fair at best, I would suspect to protect WTAM-1100. And the 2nd signal daytime on 570 is WKBN Youngstown. And yes I did secure a real tube tester for the R390! Reports are welcomed; we hope you will all send in a report and support the Musings column this season! 73

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