

DX News

Serving DX'ers since 1933



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NRC Publications ... has now shifted to P.O. Box 473251 - Aurora CO - 80047-3251, as Ken Chatterton is dealing with some "slow-down" health problems which affect the speed with which he can transport items to the post office. Also, the 26th edition of the *Log* is sold out; Wayne will start accepting pre-orders in July, after prices are set, but the 27th edition will not be available until sometime around Labor Day ... coincidentally the same time as Akron '06 (see page 35 for complete details).

From the Publisher ... We invite you to read this month's "From the BoD" column with an open mind. Your publisher penned it several months ago with the purpose of keeping the membership informed as to problems that we've dealt with and situations that we need help with, from you. I firmly believe in NOT taking the head-in-sand ostrich approach when it comes to keeping members informed, and I can tell you that not everyone agrees with me, but as long as I'm still publisher, what I know, you'll know.

Common Mode Chokes ... Correction: last month's tip came from Jerry Starr, not Fred Vobbe. (And a reminder to all to be sure that your full name is included in the body of all e-mails to me, not just the header; I had a senior moment when I read the identifying ham call in the e-mail and transposed it across the state of Ohio.)

DXChange ... Richard E. Wood - Box 11087, HC 3 - Keanu, HI 96749 is looking for a communica-

tions receiver more "upscale" from his current FRG-100, such as an ICOM IC-R75, JRC NRD -545, Palstar R30C, Ten-Tec RX-350D, Drake R8B, Hammarlund HQ series, and also loops and related equipment. Must be in working order; state asking price, please.

DXN Publishing Schedule, Volume 73

<u>Iss.</u>	<u>Deadline</u>	<u>Pub. Date</u>	<u>Iss.</u>	<u>Deadline</u>	<u>Pub. Date</u>
28.	July 7	July 17	30.	Sept. 8	Sept. 18
29.	Aug. 4	Aug. 14			

DX Time Machine

From the pages of DX News:

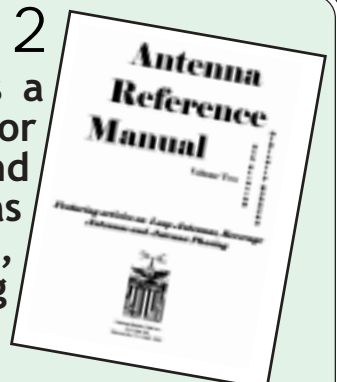
50 years ago ... from the June 16, 1956 DXN: A "Statement of Policy" from the NRC's Board of Directors was published. Members who violated the following rules faced expulsion from the club: 1) Failure to enclose postage with verification requests; 2) Flagrant misuse of tentative reports; 3) Directing unsavory correspondence to any station.

25 years ago ... from the June 8, 1981 DXN: Kermit Geary, Walnutport, PA, advised against indiscriminate use of PP/c verie request cards, opining that the use of them discouraged stations from preparing their own unique veries.

10 years ago ... from the June 17, 1996 DXN: The staff of Radio Netherlands reviewed the AOR-7030 receiver, calling it a good value receiver in Europe but recommending the addition of a set of mechanical filters for 5 or 7 kHz to give better selectivity.

Antenna Reference Manual, Volume 2

8th Printing Digitally Enhanced and Updated This book is a compilation of numerous articles on the subject of antennas for medium wave DX'ers, originally published between 1974 and 1981 in *DX News*. Some articles were formerly available as reprints. Includes articles on air-core and ferrite core loops, antenna tuners for longwire and Beverage antennas, and phasing units for use with Beverage antennas and longwires. 8 1/2" X 11" bound book format. Price: \$8.95 to NRC members; \$11.95 to non-members. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)





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>
610	WJFN	GA	Hawkinsville	WCEH
1010	KZNY	OR	Milwaukie	KSZN
1060	KTOZ	MO	Springfield	KBFL
1330	NEW	NY	Ontario	WMJQ
1370	WWLG	MD	Pikesville	WVIE
1460	WNVI	IN	North Vernon	WJCP
1490	WNDV	IN	South Bend	WDND
1490	NEW	UT	Spanish Valley	KCPX (reviving an old Beehive state call)
1580	WDND	IN	South Bend	WHLY



THEY'RE BACK!

1180	KYDZ	NE	Bellevue - Returned to the air on June 8 th after going silent on February 28 th when their X-Band sister station, KOZN-1620 turned five. They are simul-casting KOYL-1020 with Radio Disney. There has been a movement afoot by some of the X-Band owners to do away with the 5-year rule which they agreed to when they received their X-Band license. I thought the whole idea was to clear up some of the interference in the 540-1600 kHz band???
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CPs ON THE AIR

600	WSNL	MI	Flint - License to Cover granted for U4 440/250 from their new 3-tower site (3-day/2-night) at N42-54-27 W83-50-07.
730	KQPN	AR	West Memphis - License to cover granted for U4 1000/1000 from a new 4-tower site (4 day and night) at N35-14-46 W90-08-49.
940	WYLD	LA	New Orleans - After being off, then returning on an STA following the devastation inflicted on their tower array by Hurricane Katrina, WYLD has now returned to their original U4 10000/500 after rebuilding the towers and doing extra work with some augmentations of their patterns.
950	WPEN	PA	Philadelphia - License to Cover granted for U2 5000/21000 with the night facilities at the WWDB-860 site at N40-09-15 W75-22-10.
950	WPEN	PA	Philadelphia - License to Cover granted for night auxiliary facilities of N3 0/3800 from their 3-tower day site at N39-58-28 W75-16-19.
980	WRNE	FL	Gulf Breeze - CP for U2 4000/1000 is on the air.
1180	KHCM	HI	Honolulu - Has a CP to move here from 1170 kHz with U1 1000/1000. After being silent for about two months, station was heard on 1180 playing C&W tunes with ID'ing between selections as "1180 on your dial, KHCM" and "1180 on your radio dial, AM Country KHCM". As of my deadline, there is still no official blessing for the move in the FCC database, but obviously they are, at least, testing.
1190	WNWC	WI	Sun Prairie - License to Cover granted for D3 4800/0.
1270	KFLC	TX	Fort Worth - License to Cover issued for their daytime power upgrade to U4 50000/5000.
1310	WCCW	MI	Traverse City - License to Cover issued for U4 15000/7500 from 4 towers (3-day/4-night) at N44-40-38 W85-39-56.
1320	WAGF	AL	Dothan - License to Cover issued for U1 1000/92, reducing their nighttime power from 1000 Watts and going non-directional. Also, an adjustment in coordinates to N31-14-54 W85-23-20 is part of the new license.
1370	WGIV	NC	Pineville - License to Cover issued for the move here (from Gastonia) with U1 3000/45 from a new tower at N35-12-45 W80-52-06.
1450	WVAX	VA	Charlottesville - License to Cover issued for U1 1000/1000 at N38-02-54 W78-28-12.
1470	WAZN	MA	Watertown - License to Cover issued for U4 1400/3400 along with a change in CoL (from Marlborough) from a new 3-tower (3 day and night) site at

N42-24-49 W71-12-40.

- 1530 WVBF MA Middleborough Center - License to Cover issued to increase daytime power and add Critical Hours (CH) operation as U1 2200/2 CH 940.
- 1540 WJJT TN Jellico - License to Cover issued to add night operation and adjust tower coordinates to N36-34-59 W84-08-10. New facilities are U1 1000/1 CH 500.
- 1570 KBCV MO Hollister - New station granted PTA for U4 5000/3000 from 4 towers (3-day/4-night) at N36-36-52 W93-12-49. Hollister is near Branson, close to the Arkansas border.
- 1570 WNCA NC Siler City - License to Operate granted for an increase in daytime power to become U1 5000/282.
- 1580 KTGR MO Columbia - License to Cover issued for a move to a slightly taller tower, necessitating a power decrease, day and night. The new facilities are U1 214/8 at N38-57-45 W92-18-14.
- 1630 KKGM TX Fort Worth - License to Cover issued to move to shorter tower at N32-48-36 W97-07-24. KKGM remains U1 10000/1000.

GRANTS ON HOLD

- 870 KFJZ TX Fort Worth - Licensed for D1 250/0, KFJZ was granted an upgrade to D1 1300/0 (see Issue 26). But, due to a petition filed by the owners of WWL (Entercom), the grant has been set aside and the application returned to pending status.

GRANTS FOR NEW STATIONS

- 560 NEW YT Dawson - The CRTC has approved an application by the CBC for a new station here with U1 400/400 to replace CBDN-FM Dawson. The new station will simulcast CFWH-570 Whitehorse. The CBC stated that it has been approached by a local communication society who has expressed interest in taking over the FM station, operating it as a community-owned station.
- 890 NEW TX Mabank - CP granted for U4 20000/250 from a three-tower transmitter site at N32-17-13 W95-58-39. By accepting this CP, the licensee agrees to surrender the license of co-owned KTXV-890 in nearby Frankston, Texas.
- 940 NEW MT Dillon - CP granted for U4 10000/350 from two towers at N45-13-26 W112-35-58.
- 1330 NEW NY Ontario - CP granted for U4 1000/2000 from a 3-tower site (3 day and night) at N43-10-49 W77-18-15. Both patterns are directed due north.
- 1490 NEW UT Spanish Valley - CP granted for U1 1000/1000 at N38-28-04 W109-26-18.

GRANTS

- 550 WSVA VA Harrisonburg - CP granted to correct coordinates to N38-27-04 W78-54-29 and to increase the augmentation of its signal toward 220°.
- 590 WWLX TN Lawrenceburg - Coordinate correction to N35-12-12 W87-19-39.
- 610 KVNU UT Logan - CP granted to increase daytime power to become U2 10000/1000.
- 660 WPYT PA Wilkinsburg - CP granted for an increase in power to become D1 1400/0.
- 730 WLTO SC Charleston - CP granted to consolidate their operations at the current nighttime site at N32-46-24 W80-00-56 and decrease their daytime power. When built, WLTO will become U1 1100/103.
- 740 WRWB TN Harrogate - CP granted to move to a new transmitter site at N36-33-40 W83-39-21 and reduce their daytime power to become U1 900/7.
- 870 KRLA CA Glendale - CP granted for U4 50000/3000. KRLA still has a pending application for U4 20000/37000, which was contingent upon the granting of an application of co-channel KHNR Honolulu, Hawaii to move to 880. Since KHNR has been heard on 880, but still nothing in the FCC records indicating that request has been approved, we have to assume the FCC's formal OK has not yet been given.
- 890 WAMG MA Dedham - CP granted to increase their nighttime power to become U4 25000/6000 from the adjusted coordinates of N42-14-50 W71-25-31.
- 940 WHIT MI Hudsonville - CP granted to change their CoL (from South Haven) with D1 300/0 from a new 2-tower transmitter site at N42-47-37 W85-52-31.
- 980 WPGA GA Perry - CP granted for U1 2600/80. They had another CP for U1 1000/88

			with a CoL change to Macon, which has been dismissed.
1030	WUFL	MI	Sterling Heights - Coordinate correction to N42-36-19 W82-54-37.
1040	KLVP	OR	Tigard - Coordinate correction to N45-28-26 W122-39-33.
1100	WISS	WI	Berlin - CP granted to move here (from 1090) and double their power to become D1 1000/0.
1100	KDRY	TX	Alamo Heights - Coordinate correction to N29-33-28 W98-22-32.
1180	WSQR	IL	Sycamore - CP granted to move here from 1560 with U1 900/1.
1190	KREB	AR	Bentonville-Bella Vista - CP granted to increase their power to become D1 5000/0 at the adjusted coordinates of N36-23-18 W94-11-34.
1260	WI2XSO	PR	Mayaguez - CP granted to increase the daytime power of this repeater for WISO to become U4 5000/1000.
1270	WNOG	FL	Naples - CP granted to increase their nighttime power to become U4 5000/5000 and make adjustments to the night pattern, changing the heading from 193 to 180 degrees. The application was submitted in 1989!
1270	WAIN	KY	Columbia - Coordinate correction to N37-06-26 W85-16-42.
1320	KSCR	OR	Eugene - CP granted for U1 600/40 relocating to an existing, taller tower at N44-04-55 W123-06-34, co-locating with KKNX-840 and KLZS-1450.
1330	WEBY	FL	Milton - CP granted for a times five daytime power increase. When operational, WEBY will become U5 25000/79.
1410	WRMN	IL	Elgin - CP granted to increase nighttime power to become U2 1000/1300. This CP supplants the one they had for U2 1000/1500.
1450	KFSD	CA	Escondido - Coordinate correction to N33-7-02 W117-07-09.
1450	WNBY	MI	Newberry - CP granted to construct a new, shorter, tower at the location of their former tower, which collapsed. When the tower is built and WNBY returns to the air, they will once again be U1 1000/1000.
1450	WWSC	NY	Glens Falls - CP granted to move to a new, relatively short, 85' tower at N43-18-46 W73-35-57 and reduce their nighttime power to become U1 1000/940.
1510	KYOL	CO	Littleton - CP granted for U4 9500/19000. KYOL still has two applications pending: one for U4 50000/25000; and one for U4 10000/25000.
1540	KGBC	TX	Galveston - CP granted for U4 2500/250 by adding two new towers to their site, and an adjustment to their coordinates N29-18-55 W94-48-19.
1550	WAZX	GA	Smyrna - CP granted for U5 50000/16 from a new 4-tower site at N33-51-28 W84-38-39.
1550	KMAD	OK	Madill - CP granted to move to a new 145' tower at N34-06-52 W96-45-58. KMAD remains U1 250/9.
1570	WBGX	IL	Harvey - CP granted to increase their day power to become U4 1500/500.
1580	WSRF	FL	Fort Lauderdale - CP granted for U4 10000/1500 from the 4-tower site of co-owned WAVS-1170 at N26-04-39 W80-13-03.
1590	KMOZ	MO	Rolla - License issued to change from commercial to non-commercial status.

AMENDMENTS TO CONSTRUCTION PERMITS

540	WXNH	NH	Jaffrey - New station, not yet on the air, has a CP for U4 250/330 followed by an amendment for U4 250/280 from a new site. This amendment requests U4 220/300 from that new location.
900	WFIA	KY	Louisville - Licensed for U1 1000/164, WFIA has a CP to change their CoL to Indian Hills, Kentucky. This amendment requests U1 930/163 back in Louisville.
1420	WATB	GA	Decatur - Licensed for D3 1000/0, WATB has a CP to move to 1430 kHz with U5 50000/160 by adding a fourth tower to their array. This amendment requests U5 50000/174.
1530	WFYL	PA	Mc Connellsburg - Licensed for D1 1000/0 CH 250, WFYL has a CP to: move to 1180 kHz; change their CoL to King of Prussia, Pennsylvania; and decrease their power to become D1 510/0 from a new tower at N40-04-47 W75-19-50. This amendment requests D1 420/0, still with the CoL change on 1180, but from a new transmitter site, which happens to be a Valcom design on a tower between holes on a golf course.
1580	WVKO	OH	Columbus - Licensed for U4 1000/250, WVKO has been granted a CP for U4 2500/290 from two new transmitter sites, with the 2-tower day site at N39-56-48 W39-56-48 and the 3-tower night site at W40-03-20 W82-58-15. This amendment requests U4 3200/290 from two entirely new transmitter sites.

The FCC database indicates this station is silent. [Update from info in Issue 24]

APPLICATIONS

590	KSUB	UT	Cedar City - Coordinate correction to N37-41-49 W113-10-58.
612	KUAM	GU	Agana - Applies to change frequencies to 630 kHz with U1 10000/10000.
648	WVUV	AS	Leone - Applies for Special Temporary Authority to be silent as they construct a replacement for their long wire antenna. The station has a pending application to move to 720 kHz with U1 5000/5000.
900	WGOK	AL	Mobile - Coordinate correction to N30-42-31 W88-03-53.
950	WPEN	PA	Philadelphia - Applies for auxiliary nighttime facilities of N30/3800 from their 3-tower daytime site at N39-58-28 W75-16-19.
1080	KGTV	AZ	Green Valley - Applies to change their CoL to Tucson, Arizona with D1 1700/0.
1200	WRTO	IL	Chicago - Applies for auxiliary facilities of U1 161/90.
1410	KRWB	MN	Roseau - Coordinate correction to N48-50-43 W95-43-34.
1470	WBFC	KY	Stanton - Applies to increase their daytime power to become U1 2500/82, consolidating their day and night sites at the current day site.
1570	WOKC	FL	Okeechobee - Applies to increase their day power and reduce their night power while moving to a new skirt-fed 195' tower. If approved and built, WOKC will become U1 800/12 at N27-12-57 W80-48-42.

AMENDMENTS TO APPLICATIONS

630	WNEG	GA	Toccoa - Licensed for U1 500/44, WNEG applied for U2 5000/220 by adding a second tower at their site. This amendment requests U1 5000/44, deleting that second tower from the application.
740	NEW	WA	Redmond - Original application was for U4 50000/4500. This amendment requests U4 10000/10000 from a new 6-tower site.
970	WAMD	MD	Aberdeen - Licensed for U4 500/500, WAMD applied for U4 490/500 from a new 3-tower site. This amendment requests U4 300/500 from that new site, making adjustments to give further protection to the proposed upgrade of WWDJ (see below).
970	WWDJ	NJ	Hackensack - Licensed for U4 5000/5000, WWDJ has an application on file for U4 10000/3800. This amendment requests U4 50000/5000, contingent upon the granting of the WAMD application (see above).
1060	NEW	NV	Sparks - Original application was for U7 15000/500 CH 15000, amended to U7 15000/370 CH 15000. This amendment deletes the CH portion of the application. Bottom line: the application is now for U4 15000/370.
1130	NEW	OR	Mount Angel - The applicant has had several amendments to its initial Auction 84 application of U4 3000/250. This latest amendment requests U4 25000/490.
1340	NEW	CO	Steamboat Springs - Initial Auction 84 application was for U1 175/175. This amendment requests U1 1000/1000.
1370	NEW	RI	Charlestown - Initial Auction 84 application was for U4 2000/500. This amendment requests U4 2500/500.
1420	NEW	CA	Crescent City - Initial Auction 84 application was for U1 250/250 CH 250. This amendment requests U2 1000/250 on 1430 kHz.
1450	NEW	TX	Comstock - Initial Auction 84 application was for U1 250/250. This amendment requests U1 1000/1000.
1450	NEW	TX	Iola - Initial Auction 84 application was for U1 250/250. This amendment requests U1 250/1000.
1590	KEAS	TX	Eastland - Licensed for D1 500/0, KEAS applied to change their CoL to Carlsbad, Texas with D1 1000/0 from a newly-built tower. This amendment requests the city move and power increase, but to an existing tower in San Angelo, Texas.

PETITIONS FOR RECONSIDERATION

770	WKFB	PA	Jeannette - Licensed for D1 750/0, WKBF applied to make a CoL change to North Huntingdon, Pennsylvania but it was dismissed by the FCC. They have asked for reconsideration.
960	WFIR	VA	Roanoke - Licensed for U2 5000/5000, WFIR submitted an application to

change to U2 10000/4650 and to relocate to the WVBE-610 tower site, but was dismissed. They have resubmitted the application addressing the FCC's concerns about interference to two South American superpowers on the frequency.

1490 WSGB WV Sutton - Licensed for U1 1000/1000, WSGB applied to increase the height of their tower from 150 to 195 feet utilizing a folded unipole antenna system with U1 900/900, which was dismissed. WSGB has asked for reconsideration, addressing the concerns cited the FCC.

APPLICATIONS DISMISSED

710 WPMI AL Mobile - Application to increase their power to become U2 6000/2100. WPMI remains U2 1000/1000.

740 WMSP AL Montgomery - Licensed for U4 10000/173 from two transmitter sites, WMSP applied to combine their facilities at the day site and increase their nighttime Wattage to 233 Watts. The FCC has dismissed the request.

770 KAAM TX Garland - Application to increase nighttime power has been dismissed. KAAM remains U4 10000/1000.

1490 KRSN NM Los Alamos - Application dismissed to change CoL to Santa Fe and relocate to a new transmitter site.

1560 WTOD OH Toledo - Application to change their CoL to Northwood with D3 2000/0 from a new two-tower site has been dismissed at the applicant's request. WTOD still has a pending application for D3 2500/0 from a new, two-tower site to be co-located with co-owned WLQR-1470 Walbridge, Ohio which also has a pending application to move to this site. In the meantime, WTOD remains D3 5000/0.

1050 NEW AK Chugiak - Application was for U1 1000/1000.

LICENSE CANCELLATIONS/CALL LETTERS DELETED

920 WBAA IN West Lafayette

1010 WRJR VA Portsmouth - As WHKT-1650's five year anniversary on the X-band is celebrated.

1110 WSLV TN Ardmore

1520 WQMA MS Marks



5315 W. 7th • P. O. BOX 4407 • TOPEKA, KANSAS 66604

LICENSE RENEWALS GRANTED

590 WRAG AL Carrollton	1050 WSEN NY Baldwinsville	1240 WNBZ NY Saranac Lake
590 WROW NY Albany	1050 WYBG NY Messena	1240 WVKZ NY Schenectady
620 WHEN NY Syracuse	1050 WEPN NY New York	1240 WATN NY Watertown
640 WWJZ NJ Mount Holly	1070 WTWK NY Plattsburgh	1260 WBNR NY Beacon
710 WOR NY New York	1070 WSCP NY Sandy Creek-Pulaski	1260 WNSS NY Syracuse
730 WDOS NY Oneonta	1080 KWAI HI Honolulu	1270 WHLD NY Niagara Falls
750 KXL OR Portland	1080 WUFO NY Amherst	1270 WDLA NY Walton
760 WCHP NY Champlain	1100 WHLI NY Hempstead	1280 WHTK NY Rochester
770 WTOR NY Youngstown	1110 KBND OR Bend	1290 WRNI RI Providence
790 KFPT CA Clovis	1120 WBBF NY Buffalo	1300 WXRL NY Lancaster
790 WTNY NY Watertown	1130 WBBR NY New York	1300 WTMM NY Rensselaer
790 WLSV NY Wellsville	1140 WCJW NY Warsaw	1300 WRCR NY Spring Valley
820 WWLZ NY Horseheads	1150 WRUN NY Utica	1310 WEMB NJ Camden
870 WLVP ME Gorham	1160 WVNJ NJ Oakland	1310 WXMC NJ Parsippany-Troy Hill
870 WHCU NY Ithaca	1160 WABY NY Mechanicville	1310 WVIP NY Mt. Kisco
880 WCBS NY New York	1160 WPIE NY Trumansburg	1310 WRSB NY Canadaigua
900 WUAM NY Saratoga Springs	1170 WWLE NY Cornwall	1310 WTLB NY Utica
910 WNHV VT White River Junction	1180 WHAM NY Rochester	1330 WWRV NY New York
920 WKRT NY Cortland	1190 WSDE NY Cobleskill	1330 WEBO NY Owego
920 WIRD NY Lake Placid	1200 WTLA NY North Syracuse	1330 WSPQ NY Springville
930 WPAT NJ Patterson	1220 WGNV NY Newburgh	1330 WHAZ NY Troy
930 WIZR NY Johnstown	1230 WTSV NH Claremont	1340 WMID NJ Atlantic City
950 WIBX NY Utica	1230 WCMC NJ Wildwood	1340 WWLF NY Auburn
960 WEAV NY Plattsburgh	1230 WECK NY Cheektowaga	1340 WENT NY Gloversville
970 WNEB NY Buffalo	1230 WMML NY Glens Falls	1340 WKSJ NY Jamestown
970 WCHN NY Norwich	1230 WHUC NY Hudson	1340 WLVL NY Lockport
980 WOFX NY Troy	1230 WIXT NY Little Falls	1340 WIRY NY Plattsburgh
980 KBBO WA Selah	1230 WFAS NY White Plains	1350 WHWH NJ Princeton
990 WALE RI Greenville	1230 WXNI RI Westerly	1360 WOEN NY Olean
1020 WIBG NJ Ocean City-Somers Point	1240 WSNJ NJ Bridgeton	1370 WXXI NY Rochester
1030 KDUN OR Reedsport	1240 WGBB NY Freeport	1380 WABH NY Bath
1040 WYSL NY Avon	1240 WJTN NY Jamestown	1380 WKDM NY New York

1390	WEOL	NY	Poughkeepsie	1450	WHDL	NY	Olean	1490	WTYX	NY	Watkins Glen
1390	WFBL	NY	Syracuse	1450	WKIP	NY	Poughkeepsie	1490	WMRC	PA	Milford
1400	WOND	NJ	Pleasantville	1450	WYFY	NY	Rome	1490	WIKE	VT	Newport
1400	WAMC	NY	Albany	1450	KLZS	OR	Eugene	1500	WGHT	NJ	Pompton Lakes
1400	WDNY	NY	Dansville	1450	WSNO	VT	Barre	1510	WFAI	NJ	Salem
1400	WSLB	NY	Ogdensburg	1450	WTSA	VT	Brattleboro	1510	WPUT	NY	Brewster
1410	KCAL	CA	Redlands	1460	WIFI	NJ	Florence	1510	KBED	TX	Nederland
1410	WHTG	NJ	Eatonton	1460	WDDY	NY	Albany	1520	WTHE	NY	Mineola
1410	WDOE	NY	Dunkirk	1460	WVOX	NY	New Rochelle	1530	WJDM	NJ	Elizabeth
1410	WENU	NY	South Glens Falls	1460	WHIC	NY	Rochester	1540	WDCD	NY	Albany
1410	WNER	NY	Watertown	1470	WNYY	NY	Ithaca	1540	WSIV	NY	East Syracuse
1420	WNRS	NY	Herkimer	1470	WPDM	NY	Potsdam	1560	WQEW	NY	New York
1420	WACK	NY	Newark	1480	WZRC	NY	New York	1570	WFLR	NY	Dundee
1420	WLNA	NY	Peekskill	1490	WEMJ	NH	Laconia	1570	WFTU	NY	Riverhead
1430	WNSW	NJ	Newark	1490	WTKU	NJ	Pleasantville	1580	WGYM	NJ	Hammonton
1440	WMBV	NJ	Millville	1490	WBTA	NY	Batavia	1580	WLIM	NY	Patchogue
1440	WFNY	NY	Gloversville	1490	WKNY	NY	Kingston	1590	WASB	NY	Brockport
1440	WSGO	NY	Oswego	1490	WDLC	NY	Port Jervis	1590	WGGO	NY	Salamanca
1450	WCTC	NJ	New Brunswick	1490	WCDO	NY	Sidney	1600	KOPT	OR	Eugene
1450	WWSC	NY	Glens Falls	1490	WOLF	NY	Syracuse				(call signs at time of application)

HEAR AND THAR

☐ Once again propagating the airwaves after being silent: **KIYU-910 Galena, Alaska**, **KYET-1180 Williams, Arizona** with C&W, **WLNR-1230 Kinston, North Carolina** with Spanish-language programming with "Radio El Grande" and "El Sol" slogans, **KAMQ-1240 Carlsbad, New Mexico** with sports, **WOND-1400 Pleasantville, New Jersey** is back on temporary facilities (see stations off). Word just in: **WCKL-560 Catskill, New York** fired up the transmitter on June 2nd, only to prevent the lapse of their license. They were simulcasting with **WZCR-FM "Cruizin' 93.5"** and leaving the 1 kW day transmitter on overnight. No telling how long this will last.

☐ But reported to have gone off the air: **WOND-1400** and **WTKU-1490 Pleasantville, New Jersey** were both silent following a fire which destroyed their common transmitter building, containing both stations' transmitters and associated equipment, but **WOND** has returned using temporary facilities. Also off: **WRJR-1010 Portsmouth, Virginia**, **WWSD-1230 Quincy, Florida**, **WHWH-1350 Princeton, New Jersey**, **WTNL-1390 Reidsville, Georgia**, **KETX-1440 Livingston, Texas**, **WPJX-1500 Zion, Illinois**, **WHHQ-1520 Elizabethton, Tennessee**, **WVKO-1580 Columbus, Ohio**, and **KMDO-1600 Fort Scott, Kansas**.

☐ Congratulations are in order for **Frank Aden, Jr.** of Boise who has been elected vice president of the History of Idaho Broadcasting Foundation.

☐ I received an inquiry from a reader asking what's up with the application from a Pacific Island station under FCC control to change frequencies . . . notably **WVUV-648** requesting to move to 720 (and now **KUAM-612** requesting 630 kHz in this Issue). Well, it's those darn American cars with 10 kHz spacing on their digital radios. I can't believe it would be that expensive to add a 9/10 spacing feature, as most quality communications receivers have. What? 50 cents?? The **KUAM** application clearly stated this fact for applying for the change. A lot of good trans-Atlantic and -Pacific DX is garnered simply due to these stations on the 'split' frequencies. It just happens that 630 and 720 are part of the normal 9-kHz spacing arrangement. As are 540, 810, 900, 990, 1080, 1170, 1260, 1350, 1440, 1530 and 1620. See the pattern?

☐ Here's a Medium Wave item from the **ARRL**: "Geri Holger, **DK8KW/W1KW**, in Peine near Hannover, reports that German telecommunication authorities have issued him an experimental license to operate on the 'medium wave' frequency of 440 kHz using the call sign **DI2BO**. He joins **Walter Staubach, DJ2LF**, in Dormitz near Nuernberg, who's been operating experimental station **DI2AG** on 440 kHz. Tests have been under way on that frequency since January 2005, Holger says, 'to study the special propagation conditions on medium wave.' Holger says CW beacon transmissions (which include call sign and grid square) will be sent on 440 kHz (± 100 Hz), maximum 200 Hz bandwidth at a maximum power of 9 Watts ERP. 'Both beacon transmissions will be coordinated in a way so that they can be observed simultaneously to study the propagation from both locations at the same time,' Holger explained. 'Also, two-way contacts between both experimental stations are planned.' **DI2BO** is using a marine radio transmitter running about 130 Watts into a top-loaded 18-meter umbrella antenna. He calculates the ERP is around 5 W. Further information is on the **DK8KW Longwave Information Web site**."

☐ Fines: **WTMR-800 Camden, New Jersey** has been fined \$4,000 for failing to reduce their power at night.

☐ Thanks to **Shawn Axelrod, Perry Crabill, Wayne Heinen, Jerry Starr, Ernie Wesolowski, and Richard Wood**.

GRAVEYARD DX UPDATE

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

1450 kHz:

KBKW	WA	Aberdeen	Richard E. Wood	Hilo, HI	Miles #2584
XESS	BCN	Ensenada	Richard E. Wood	Hilo, HI	#2524

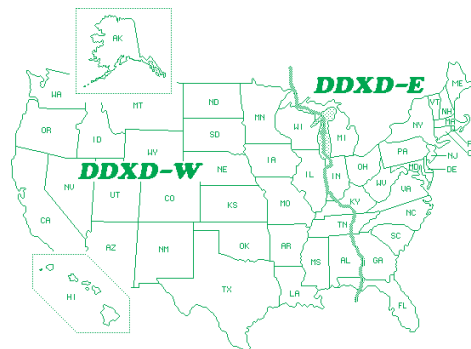
Domestic DX Digest

West: Bill Dvorak westlogs@aol.com

501 Algoma St. - Madison, WI 53704-4812

East: Ginnie Lupi ddxdeast@gmail.com

165 WoodsEdge Drive - Painted Post, NY 14870-9059

*(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

❁ If I may be allowed a personal note: The period since the last edition of DDXD-West has been one of personal crisis and deep sadness in my life. My mother's health recently deteriorated, she was hospitalized for 18 days, and on Wednesday 5/31 she passed away. She was 90 years old. She is survived by my dad, to whom she was married for over 71 years. Mom was absolutely devoted to her family, and she had a way of encouraging and developing the best in all of us. As I write this, it has been less than a handful of days since the funeral. Despite events, I choose to edit this column in part because that is the way she would have wanted it. Mom, this column is dedicated to you. 73 Bill (And our sincerest condolences to you and your family, Bill -pls.)

Reporters

BW-OK	Bruce Winkelman AA5CO, Tulsa. R8, Quantum phaser, two 50-foot wires.
DP-HI	Dale Park, Honolulu. Station news.
DP-CA1	Dale Park, DXing in San Mateo. Sangean ATS-818CS, Terk AM1000 loop.
DP-CA2	Dale Park, DXing in Mid-Peninsula. Ford car radio.
GH-IL	Greg Harris, Park Forest. Icom R75/Quantum Loop or General Electric portable model P1864A (circa 1970) with internal ferrite loop antenna.
JV-KY	John F. Vervoort, Madisonville. Sony ICF-SW 7600GR or Grundig YB400PE.
JW-CO	John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.
RA-CA1	René Auvray, DXing in Corona. 2001 Ford Crown Victoria car radio.
RA-CA2	René Auvray, DXing in Halloran Springs. 2006 Ford Taurus car radio.
RA-NV	René Auvray, DXing in Henderson. General Electric P2900A radio.
REW-HI	Richard E. Wood, Keaau. Yaesu FRG-100, 350' longwire to NE, 175' longwire to NNE.
SS-KS	Steve Sprague, Coffeyville. DX-375, Select-a-Tenna.
WH-CO	Wayne Heinen, Aurora. Drake R8B Modified 4' NRC Altazimuth loop, N/S Flag, E/W Flag, Dual TG-1 Termination Gizmo w/2 BUF-F amplifiers, Mini-DXP5, DX Engineering RPA-1.
Ed.-WI	Your editor, Madison.

Station News

690	KORL	HI	Honolulu. Per <i>Honolulu Star-Bulletin</i> , just a few weeks after Salem Communications' KHCM moved to 1180 from 1170 (see DDXD-W 73-26 Ed.-WI), Salem announced it would be swapping KHCM's facilities for KORL's sometime this summer. The move would put KHCM's country format back on a 10 kW transmitter (Salem sold KHCM's old channel of 940 in 2004 to Cox Radio), while the coverage area of 1180 would better serve KORL's audience (despite running only 800 watts). KORL recently reduced its Japanese output while adding more Filipino and Spanish programming. (DP-HI)
720	KUAI	HI	Ele'ele. Now carrying CBS news at TOH daytimes, but different from the CBS news airing at the same time on sister stations KQNG 570 and KAOI 1110; perhaps tape-delayed? (DP-HI)
860	KTRB	CA	Modesto. Further to my report printed in DDXD-W #73-26, a letter from sta-

tion management confirms that KTRB does run Vietnamese programming nightly from 7 to 11 PM Pacific. The program had previously been on KLIB 1110 Roseville CA, but when that station went off the air it moved to KTRB. (REW-HI)

- 1180 KHCM HI Honolulu. 5/4 0110. Heard here for the first time, ex-1170, with regular sounding programming, C&W music and Classic Country songs. IDs between each selection are "AM 11-80 KHCM," "11-80 on your dial, KHCM" or "11-80 on your radio dial, AM Country KHCM." Poor signal, over/under KERI CA, KOFI MT, and possibly WHAM NY. Must be testing; heard only irregularly, not daily, since, including 5/17 at 0548. The move from 1170 to 1180 seems pointless to me, as it brings KHCM closer to KZOO 1210, leaving a separation of 30 kHz when all other Honoluluans are at least 40 kHz apart. Also, KSSK 590 produces a 2nd harmonic on 1180 which is troublesome in some parts of Oahu (KNDI 1270 is heard on 2540 and/or other mixing products here). (REW-HI)
- 1340 KBBR OR North Bend. 6/5. Adds Air America Radio per "AI Franken Show" today. Station website <http://1340kbbbr.com/talk1340.html> also mentions it airs Stephanie Miller and Ed Schultz. (DP-HI)
- 1420 KKEA HI Honolulu. 5/31. Station has re-branded itself today, switching from the slogan "Sportsradio 14-20" to "ESPN 14-20." Station also dropped Jim Rome recently and replaced TOH CNN radio newscasts with ESPN Radio SportsCenter. (DP-HI)
- 1540 KZMP TX University Park. Further to Bill Hale's and Bill Dvorak's reports in DDXD-W #73-26, the four sub-continental languages on Radio Salaam Namaste are very probably Urdu (used by Pakistanis and by Indian Muslims, who say "Salaam"), Hindi, Punjabi and Bengali (who say "Namaste" but also "Salaam"). Punjabi (used by Sikhs among others) is heard on more North American AM stations than any of the other three, while Hindi, Urdu and Bengali (Bangla) are far ahead on shortwave (and on VOA Thailand 1575, often heard on the North American West Coast broadcasting in Bangla). That's because the "Big Three" are the leading languages of nation-states, while Punjabi is not. (REW-HI)

Off-Frequency

- 1550 KYCY CA San Francisco. 5/12 1920. Oakland A's baseball at New York Yankees. Signal spread from 1460 to 1640 with breaks only at 1510 and 1530 kHz. Observed in Millbrae. (DP-CA2)

Presumed, Tentative, UnID

- 910 XEAO BCN Mexicali. Is RA-NV's unID in DDXD-W #73-26. Gets out very well for its listed 250 watts (many other XE 250 watters are heard here, e.g. XESPN 800) or may be using daytime 1 kw. (REW-HI)
- 1350 UNID 5/7 0328. Religious music mixing with oldies station WGAD. (JV-KY)
- 1530 KCLRp TX Ralls. 5/30 0700. Presumed. Long string of La Cadena Cristiana station in static. No 1530 calls heard. (WH-CO)

Regular DX Loggings (times in ELT)

- 610 WTVN OH Columbus. 5/6 2230. "On Newsradio 610 WTVN" by a male announcer. Good signal, no static. (GH-IL)
- 610 WAGG AL Birmingham. 5/23 0523. "610 WAGG Community Bulletin Board" read by a man. Weak, with WIP QRM. New. (GH-IL)
- 650 KSTE CA Rancho Cordova. 5/17 2005. Noted in passing with Michael Savage, seven seconds ahead of show's flagship station KNEW 910. Station now mentions the "E" in its slogan "Talk 6-50 KSTE" (old slogan was "KST"). (DP-CA1)
- 680 WDRD KY Newburg. 5/23 2156. "Turn it up, Disney Radio 680 WDRD" by kids. Weak, much QRM. New. (GH-IL)
- 690 WIST LA New Orleans. 5/6 2251. "WIST, the Voice of the Zephyrs" and "WIST" by a deep voiced male announcer. Fair signal, with deep fades. Ex-WTIX. No FF Canadian signals. New!! (GH-IL)
- 690 KSTL MO Saint Louis. 5/22 1929. "...Right here on KSTL" by a woman. Medium signal. New. (GH-IL)

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- 780 KAZM AZ Sedona. 5/3 0305. Weak with call sign ID in WBBM null. **(WH-CO)**
- 840 KXNT NV North Las Vegas. 5/16 0304. CBS news (different from KCBS 740), net ads for Days Inn and StressTabs, promo for "Rush Replay," announcement "and now back to 'Coast to Coast AM' on the Talk Station, KXNT 8-40," back to C2CAM five seconds ahead of another C2CAM station underneath (who?); KXNT itself was five seconds behind KSFO 560 and KNCO 830. Fair to good. **(DP-CA1)**
- 850 KHLO HI Hilo. 5/18 0200. Noted totally off, with //790 KKON still on over/under KABC with sports. Only KOA noted on 850; no sign of KICY, but Alaska is unlikely in May. Back on later that day. **(REW-HI)**
- 860 WMRI IN Marion. 5/13 1807. "Mondays thru Fridays on AM 860 WMRI." Also "Music of your Life, AM 860 WMRI" and ads for Marion businesses. New calls for me, previously logged as WGOM. **(GH-IL)**
- 870 KJMP CO Pierce. 5/23 0702. "KJAC Timnath, Fort Collins, Boulder, Denver... 105.5 Jack FM." No hint of AM ID for KJMP. **(WH-CO)**
- 920 KVIN CA Ceres. 5/12 1914. Health tips sponsored by the *Modesto Bee*, ad for Salty's Record Attic in Modesto, slogan "Vintage 9-20," ad for flower nursery, promo for Music Of Your Life "on The Vine, Vintage 9-20"; Elvis' "It's Now Or Never." Fair; slight KNEW 910 QRM, no HD splatter. Heard in Millbrae. **(DP-CA2)**
- 930 WBCK MI Battle Creek. 5/8 0651. "High 72 degrees on WBCK " by a male announcer. Weak under WAUR. New. **(GH-IL)**
- 930 WTAD IL Quincy. 5/11 0200. "WTAD" by a deep voiced male announcer. Surprisingly big signal. **(GH-IL)**
- 950 WORD SC Spartanburg. 5/13 2120. Talk show, ID. Relog. **(SS-KS)**
- 960 CFAC AB Calgary. 5/15 0020. Noted in passing with Edmonton Oilers playoff hockey at San Jose. Fair, sometimes level with local KQKE. Heard driving in San Mateo. **(DP-CA2)**
- 980 KFWB CA Los Angeles. 5/22 004. "KFWB award-winning news," ad for Kaiser Permanente. Good over KDBV which is usually dominant here. **(REW-HI)**
- 1000 WMUF TN Paris. 5/13 2238. Ad for Peppers Chrysler in Paris, ID for //FM 104.7, ad for Tennessee Lottery. Relog. **(SS-KS)**
- 1010 CFRB ON Toronto. 5/29 0210. "CFRB news," with man and woman alternating, interviews on "work stoppages at Toronto city services." Good, dominant over an SS station. Not heard since March. Surprised to hear eastern Canada in late May, and on a night that brought me my first Ecuador and Chile since the 1980s. Also, my usual easterners such as WLW, KDKA, WTAM and WOEW were not heard. **(REW-HI)**
- 1030 KTWO WY Casper. 5/14 2320. Woman airing Country and Country oldies, IDing as "KTWO" and "K-Two Radio." Fair to good. Heard in Belmont. **(DP-CA2)**
- 1050 CHUM ON Toronto. 5/11 0150. "Oldies 1050" jingle ID by female singers and local ads. **(GH-IL)**
- 1060 KRCN CO Longmont. 5/23 0600. "KRCN Denver-Boulder-Longmont," with string of other call signs. Good signal. New. **(GH-IL)**
- 1080 KRLD TX Dallas. 5/19 0105. "KRLD Traffic Center," "KRLD weather, low 69, high 90. Now it's 76 at D-FW and 75 at KRLD." Excellent, alone. **(REW-HI)**
- 1110 KDIS CA Pasadena. 4/30 0957. Ads for Sears and Radio Disney promos. Fair and gaining strength. **(RA-NV)**
- 1110 KDIS CA Pasadena. 5/16 0315. Noted in passing with Radio Disney programming seven seconds behind KMKY 1310 and KIID 1470. Poor, with QRM from KFAX 1100. **(DP-CA1)**
- 1210 KPRZ CA San Marcos. 5/20 2327. ID by a man "KPRZ San Diego" (no mention of San Marcos). Promo for events in San Diego, tickets at sportscast.com. ID by a man, "Radio the whole family can listen to, KPRZ," then at 2328 ad for "homebusiness3stepplan.com." Very good, clear. **(REW-HI)**
- 1230 KERV TX Kerrville. 5/15 0600. Nice dual ID as "KERV Kerrville, KMBL Junction" (KMBL is on 1450), followed immediately by KFPW call letter ID. New; 1230 #18. **(BW-OK)**
- 1230 KZYM MO Joplin. 5/16 0800. "ESPN Radio 1230 KZYM Joplin" by a very deep voiced announcer—almost a growl. Ex-KWAS. **(BW-OK)**
- 1260 KIOT CA San Francisco. 5/18 0036. ID "KIOT San Francisco," ad for re-mastered old radio shows, back to Stan Freberg's "When Radio Was" "The Adventures of

- Superman" from 1947. Excellent, alone. **(REW-HI)**
- 1260 CFRN AB Edmonton. 5/29 0318. Ad for 3A Denture Clinic in downtown Edmonton and Edmonton Sunrooms. "Most sunroom equipment is imported from Florida. But the equipment at Edmonton Sunrooms is made in Northern Alberta. Now that's Canadian!" Booming signal. **(REW-HI)**
- 1270 WKBF IL Rock Island. 5/28 2350. "...saves lives in the Quad Cities.... Progressive Talk 1270" by male. Briefly surfaced out of bad QRM. New! **(GH-IL)**
- 1290 WHKY NC Hickory. 5/5 0159. "WHKY Hickory; and now the news." Are they still on 50Kw day power?! Signal not nearly as strong as last reported. **(JV-KY)**
- 1290 WIRL IL Peoria. 5/27 0215. "Country you grew up with, Classic Country WIRL." Mixing with another music station. **(JV-KY)**
- 1300 KCMY NV Carson City. 4/30 1000. Call ID into news (immigration headlines). Fair with QRM. First time in Henderson. Thank you to our editor for KCMY research. **(RA-NV)** (You are welcome, René; "thankyous" to the editor are never discouraged. See DDXD-W #73-22 for the KCMY info that René is referring to. Ed.-WI)
- 1300 KAZN CA Pasadena. 4/30 2306. Noted announcement in Chinese, with another station (possibly KCMY) trying to take over. **(RA-CA2)**
- 1310 KDLS IA Perry. 5/14 2300. Music and ID. New. **(SS-KS)**
- 1330 KWLO IA Waterloo. 5/13 2259. "You're listening to (missed) on 1330 KWLO." Weak amid much QRM. **(GH-IL)**
- 1340 KOMY CA La Selva Beach. 5/29 0200. ID by a man, "You are listening to radio station KOMY Watsonville-La Selva Beach," into network news. Mostly good, over/under an unID SS (both Mexico and Ecuador logged later that night). **(REW-HI)**
- 1350 WGAD AL Gadsden. 5/5 0203. "Oldies Radio WGAD" singing ID. Fair signal. **(JV-KY)**
- 1350 WARF OH Akron. 5/21 0020. Slogan ID "Radio Free Ohio" and ads. Brief good signal, then back in the noise. New. **(GH-IL)**
- 1350 KRNT IA Des Moines. 6/7 0305. Weather for Central Iowa; sung call letter ID. Fair at best. **(JW-CO)**
- 1350 KDIO MN Ortonville. 6/7 0459. Out of C&W song with canned ID "You're listening to KDIO, a part of Big Stone Lake area radio," then a short jingle; then man again with "KDIO Ortonville, Minnesota." Not very strong but reasonably clear. It always amazes me how often this 38 watt signal reaches Colorado. However, a perusal of the map shows very little between CO and MN to get in the way. **(JW-CO)**
- 1360 WKMI MI Kalamazoo. 5/7 0330. Promo for the Neal Boortz Show and wkmi.com mention. Fair to good signal. NEW. 1360 kHz #5, MI #8, new log #296. **(JV-KY)**
- 1370 KDTH IA Dubuque. 5/30 0555. "...on AM 1370 KDTH " by a male announcer, during local weather. Medium strength, much QRM. New. **(GH-IL)**
- 1420 WVJS KY Owensboro. 5/8 0625. "AM 1230 WTCJ/AM 1420 WVJS" by a woman announcer, and several other similar IDs. Good signal, much QRM. New. **(GH-IL)**
- 1420 KOTK NE Omaha. 5/19 0359. Briefly with "KOTK Omaha" in KULY null. New and Taped. **(WH-CO)**
- 1430 WIL MO Saint Louis. 5/7 0036. "Country Legends 1430, Saint Louis' only home (missed)," by a male announcer. Weak signal, briefly peaked S6 and faded into noise. Much QRM on frequency. **(GH-IL)**
- 1430 WPLN TN Madison. 5/14 0659. "National Public Radio 1430 WPLN" by a female announcer. Weak, bad QRM on frequency. New. **(GH-IL)**
- 1450 KVEN CA Ventura. 5/22 0113. Ad for Arrowhead bottled water, then at 0115 ID by a man "KVEN Ventura-Oxnard, the Boomer." Very good. **(REW-HI)**
- 1450 CHUC ON Cobourg. 5/20 2341. "Rock and Roll 1450 CHUC" by a male announcer. Weak, with WVON QRM. New. **(GH-IL)**
- 1450 KQYX MO Joplin 6/3 0259. Legal ID by a man at 0259:50 "You're listening to NewsTalk 1450 KQYX Joplin...." Rough copy barely readable through QRM. Heard the same ID at 0559:50 with an even poorer signal. Last heard here as WMBH in the previous century. **(JW-CO)**
- 1450 KEYY UT Provo. 6/3 0700. Ending of program notes, ID "KEYY AM 1450 Provo," and covered by KBBS. New and Taped. **(WH-CO)**
- 1450 KBBS WY Buffalo. 6/4 0159. Quick "KBBS Buffalo" ID at 0159:55. Fair with the loop

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- pointed E-W. (JW-CO)
- 1460 KABL CA Salinas. 5/16 0320. Light jazz vocal; ad for "The Insider" on KION-TV 46, slogan "AM 14-60 The Paesano," more modern big band vocals. Fair, QRM from KEST 1450. (DP-CA1)
- 1500 KSJX CA San Jose. 4/30 1002. Call ID with mention of Multicultural Broadcasting. May have gone into either Chinese or Vietnamese. Fair, with QRM. (RA-NV)
- 1500 KSJX CA San Jose. 5/22 0150. Vietnamese man and woman talking seriously. Very good over XEDF with La Hora Nacional; KUMU totally off. At 0159 KUMU abruptly returned, but at 0200 KSJX still heard with an ID by a man, "This is KSJX San Jose, the International Station." (REW-HI)
- 1510 KPIG CA Piedmont. 5/16 0025. George Harrison oldie; man back-announcing records (Monty Python's "Pet Shop," etc.), announcement. "You're listening to KPIG, The Mighty Pig," into oldie "The House of Bamboo." Also noted at 0320. Now 24 hrs. (DP-CA)
- 1540 KMPC CA Los Angeles. 5/19 0045. Promo "Log on to L.A.'s Sportstalk. Log on now to 1540 the Ticket.com." Excellent, no KREA. (REW-HI)
- 1540 KMPC CA Los Angeles. 5/29 0700. End of station program notes "on KMPC Los Angeles and 1540kmpc.com." Sports programming. (WH-CO)
- 1540 KEDA TX San Antonio. 5/29 0802. End of weather read by a female announcer, "...brought to you by Jalapeño Radio KEDA." (WH-CO)
- 1550 CBE ON Windsor. 5/20 2329. "Here on CBC Radio 1" by a male announcer. Brief good signal, then into noise. New. (GH-IL)
- 1560 KZQQ TX Abilene. 5/16 0300. "AM 1560 KZQQ Abilene" to local spots. (WH-CO)
- 1590 WAIK IL Galesburg. 5/21 0000. Ending PSA with "1590 WAIK, Galesburg's New Talk Sports Station" under KVGB. Fair. (WH-CO)

TIS, HAR, Etc.

- 620 WPFK505 CA Corona. 4/19 1035-1037. Highway Advisory Radio operated by California DOT. Message repeating with 8-second intervals, mentioning construction and detours and noting Routes 71, 74 and the 91. Interstate 15 also included. First time heard. (RA-CA1)
- 1610 HI B Street, Kaloi Point, Hawaiian Park, Puna District, Big Island. 5/27 0000. Talking house. Tape loop, female voice "Aloha. Welcome to another house brought to you by Diana Schommer of Palcoa Realty. This house offers four levels of gracious living with covered lanai. This custom-built home contains over 2000 square feet. You can walk to the coastline in 10 minutes..." (etc.). Good, new, distance two miles. (REW-HI)

DDXD-East

Not a lot to report this month, but our faithful reporter Bert New has sent us a bandscan from his visit to Jekyll Island, GA. Thanks, Bert!

My sincerest apologies to anyone who has sent me snail-mail loggings in the past several weeks. We've had some serious problems with mail delivery here, and I've recently found out there are several things I did not receive. Sorry! Email seems to be the most reliable way to send mail, so get yourselves on line! J

REPORTERS

- BC-NH Bruce Conti, Nashua – R8B, MWDX-5, 50x75-ft Ewe south, 50x75-ft corner-fed loop east.
- RJ-NC Russ Johnson, Lexington – Sony 2010, Palstar R30C, longwires.
- IEN-GA Ira Elbert New, III, in Jekyll Island – Sony ICF-2010.
- IEN*GA Ira Elbert New, III, Watkinsville - Drake R8B, 135' N/S Wire.
- IEN+GA Ira Elbert New, III, Watkinsville - Sangean ATS 909 & Select-A-Tenna.

STATION LOGGINGS

- 760 WETR TN Knoxville - 06/05/06 0706 - News and ID. Good signal when the ID played but it quickly faded under Gospel Music. "WETR, Talkradio 760". (IEN+GA)
- 921.8 WKVA PA Lewistown - 6/2 2115 - Good; oldies with "920 Gold WKVA" and other callsign IDs between songs. Off frequency, approximately 921.8 kHz, producing a loud het against nominal 920 kHz. (BC-NH)
- 930 WJBY AL Rainbow City - 6/5 0731 - Gospel Music and an ad for Bob's Tires. Decent

			signal with fades. "...on WJBY". (IEN+GA)
1150	WGEA	AL	Geneva - 6/5 0748 - Local news and information, and a campaign ad for Roosevelt Harris, Alabama House of Representatives, District 70. Decent signal in the morning static. "...1150, WGEA". (IEN+GA)
1310	WISE	NC	Asheville - 6/5 0800 - TOH ID and ESPN Sports. Decent signal in the mix. "WISE, Asheville" and "ESPN Radio, 1310". (IEN+GA)
1350	WNNG	GA	Warner Robins - 6/5 0640 - Oldies. Steady signal all but buried in the morning static. "Oldies 1350, WNNG". (IEN+GA)
1400	WFTG	KY	London - 5/6 0559 - "1400, WFTG London." Male announcer with ID before network news. AM Log says they only run 690 watts. (RJ-NC)
1410	WLAQ	GA	Rome - 6/5 0811 - Local news and weather. Weak signal mixed with WKKP in McDonough, GA. "...on 1410, WLAQ in Rome". (IEN+GA)
1440	WGVV	SC	Greenville - 5/17 1801 - TOH ID and Spanish music. Decent signal in the evening static. "La Radio de Todos... WGVV from Greenville, South Carolina". (IEN*GA)
1450	WMVA	VA	Martinsville - 4/21 0659 - "AM 1450, WMVA Martinsville, Virginia" ID and then into ABC radio news. (RJ-NC)
1550	WIGN	TN	Bristol - 5/14 1805 - SRN News, ad for a church in Bristol and gospel music. Good signal (S9) with fades. "1550, WIGN". (IEN*GA)
1590	WXRS	GA	Swainsboro - 5/3 2200 - Female announcer reading weather report followed by several ID's for "NewsTalk AM 1590, WXRS - Swainsboro". (RJ-NC)

BERT NEW'S BANDSCAN FROM JEKYLL ISLAND, GA

MAY 5, 2006, 1710 - 1745

550	WAYRp	FL	Orange Park - Religious programming. Good signal. (IEN-GA)
600	WBWLp	FL	Jacksonville - Radio Disney. Good signal. (IEN-GA)
630	WBMQp	GA	Savannah - Sean Hannity show. Good signal. (IEN-GA)
690	WOKVp	FL	Jacksonville - Sean Hannity show. Good signal. (IEN-GA)
730	WLTQp	SC	Charleston - Oldies/Nostalgia. Good signal. (IEN-GA)
790	WSFNp	GA	Brunswick - Sports news and information. Very Good signal. (IEN-GA)
900	WJLGp	GA	Savannah - UC Gospel. Good signal. (IEN-GA)
930	WFXJp	FL	Jacksonville - Sports news and information. Good signal. (IEN-GA)
1050	WROSp	FL	Jacksonville - Religious programming. Good signal. (IEN-GA)
1100	WCGAp	GA	Woodbine - Oldies. Good signal. (IEN-GA)
1130	WFXH	SC	Hilton Head Island - ESPN Sports. Good signal. "ESPN, AM 1130". (IEN-GA)
1150	WNDB	FL	Daytona Beach - Local traffic and weather. Good signal. "Newstalk 1150, WNDB". (IEN-GA)
1190	WWIOp	GA	St. Mary's - National Public Radio. Good signal. (IEN-GA)
1250	WTMAp	SC	Charleston - Talk show discussing immigration. Good signal. (IEN-GA)
1290	WTKSp	GA	Savannah - Neal Boortz show. Good signal. (IEN-GA)
1320	WJGRp	FL	Jacksonville - Talk show discussing astronomy. Good signal. (IEN-GA)
1340	WORDp	FL	Daytona Beach - The Music of Your Life. Good signal. (IEN-GA)
1360	WCGLp	FL	Jacksonville - UC Gospel. Good signal. (IEN-GA)
1400	WZAZp	FL	Jacksonville - UC Gospel. Decent signal. (IEN-GA)
1460	WZNZ	FL	Jacksonville - ESPN Sports and BOH ID. Good signal. "ESPN 1460, WZNZ, Jacksonville". (IEN-GA)
1490	WMOGp	GA	Brunswick - Oldies. Good signal. (IEN-GA)
1570	WVOJp	FL	Fernandina Beach - Spanish music. Good signal. (IEN-GA)
1600	WQOPp	FL	Atlantic Beach - Religious programming. Good signal. (IEN-GA)

(*Publisher's comment:* Please note that we are not publishing bandscans from normal home locations of DX'ers -pls.)

NON-ARCANE ABBREVIATIONS USED IN DDXD

//:parallel to :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NFL:National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International VID:voice ID

International DX Digest

Foreign DX Catches. Times are UTC

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No way!/? It appears that the long anticipated closure of 1314 Norway will become a reality! As a beacon for DX conditions from northern latitudes, and a source of interesting listening, Kvitsøy will be missed.

Transatlantic DX

- 585 **SPAIN** *RNE1* Madrid (40°28'N 03°52'W) MAY 3 2345 - Poor to fair with Spanish talk. [Connelly-MA]
- 612 **MOROCCO** *RTMA*, Sebaâ-Aioun (33°54'N 05°23'W) MAY 3 2345 - Arabic male vocal and strings; good. [Connelly-MA]
- 639 **SPAIN** *RNE1* La Coruña et al. MAY 3 2348 - Woman in Spanish; to fair peak over CBN het, slop. [Connelly-MA]
- 657 **SPAIN** *RNE5* Madrid (40°28'N 03°52'W) MAY 3 2349 - Parallel 585, 639 with talk by woman; poor. [Connelly-MA]
- 684 **SPAIN** *RNE1* Sevilla (37°12'N 05°55'W) MAY 3 2343 - Parallel 1098 with woman in Spanish; fair over WRKO slop. [Connelly-MA]
- 747 **CANARY ISLANDS // SPAIN** *RNE5* synchros MAY 3 2351 - Spanish; fair. [Connelly-MA]
- 774 **SPAIN** *RNE1* synchros MAY 3 2342 - Man and woman in Spanish; to good peak. [Connelly-MA]
- 801 **SPAIN** *RNE1* synchros MAY 3 2352 - Parallel 585 with Spanish talk; fair. [Connelly-MA]
- 819 **EGYPT** *ERTU* Batra (31°09'N 31°27'E) MAY 3 2352 - Vocal, Arabic talk, not parallel Moroccans. [Connelly-MA]
- 837 **AZORES** *Centro Regional da RDP*, Pico da Barrosa MAY 3 2340 - Portuguese talk; briefly over France and Spain-Canaries. [Connelly-MA]
- 837 **FRANCE** *France Info*, Nancy (48°53'N 06°14'E) MAY 3 2341 - Parallel 1206 with classical music; under Azores, Canaries-Spain. [Connelly-MA]
- 855 **ROMANIA** *România Actualitata*, Bucuresti (44°28'N 26°06'E) MAY 4 0025 - Parallel 1179, 1332 with female dance-club vocal, Romanian talk; over Spain! [Connelly-MA]
- 855 **SPAIN** *RNE1* synchros MAY 3 2353 - Woman in Spanish, then mood music; very good. [Connelly-MA]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette (48°41'N 02°14'E) MAY 3 2339 - Woman in French, then "Just Like a Woman" by Bob Dylan; good, over Egypt. [Connelly-MA]
- 882 **UNITED KINGDOM** *BBC R. Wales*, Washford (51°10'N 03°21'W) MAY 3 2354 - Opera; over COPE Canaries-Spain. [Connelly-MA]
- 890.98 **ALGERIA** *Chaîne 1*, Algiers (36°40'N 03°09'E) MAY 3 2248 - Arabic talk at light audio level. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC R.5 Live* synchros MAY 3 2355 - Quite a dissertation about some calendar clocks in UK soon to read "01 02 03 04 05 06" (3 seconds past 1:02 a.m. local time (UTC+1), 4 MAY 2006); good signal. [Connelly-MA]
- 918 **SPAIN** *R. Intercontinental*, Madrid MAY 3 2359 - Spanish talk; in CJCH slop. [Connelly-MA]
- 945 **FRANCE** *France Info*, Toulouse (43°21'N 01°20'E) MAY 3 2357 - Parallel 1206 with nostalgic female vocal "A Fine Romance"; excellent! [Connelly-MA] JUN 1 0040 - Orchestral music; the only TA barely readable through intense lightning noise tonight. [Conti-NH]
- 954 **SPAIN** *Onda Cero*, Madrid MAY 4 0001 - Sports talk mentioning Valencia; good. [Connelly-MA]
- 981 **ALGERIA** *RTVA Chaîne 2*, Algiers (36°40'N 03°09'E) MAY 3 2223 - Already a fat het on WCAP more than an hour before sunset. 2243 group chant and orchestra. 2336 end of vocal, then Arabic talk by man; loud. [Connelly-MA]
- 981 **PORTUGAL** *R. Renascença* synchros MAY 4 0002 - News in Portuguese; briefly over Algeria. [Connelly-MA]
- 999 **MOROCCO** *RTMA*, Tanger MAY 3 2334 - Arabic chanting; over Spain. [Connelly-MA]
- 999 **SPAIN** *COPE* Madrid (40°28'N 03°52'W) MAY 3 2335 - Parallel 1296 with fast talk; now slightly over Morocco. MAY 4 0003 - Spanish news; local-like. [Connelly-MA]
- 1008 **NETHERLANDS** *Radio 10 Gold*, Flevoland (52°23'N 05°25'E) MAY 4 0005 - Continuous "goldies" including "Superfreak" by Rick James, then "Horse With No Name" by America; to good peak over jumble. [Connelly-MA]
- 1017 **SPAIN** *RNE5* synchros MAY 4 0006 - Radio Nacional de España ID, then into a program

- featuring the music of Latin America; good. [Connelly-MA]
- 1017 **TURKEY** *TRT Radyo 1*, Mundanya (40°21'N 28°41'E) MAY 3 2332 - Middle Eastern female vocal; over Spain and Germany. [Connelly-MA]
- 1044 **MOROCCO** *Sebaa-Aioun* (33°54'N 05°23'W) MAY 3 2331 - North African music with shouting vocals, flutes; good. 2346 festive Berber music, lots of drumming; loud. [Connelly-MA]
- 1053 **UNITED KINGDOM** *TalkSport* synchros MAY 3 2330 - TalkSport ID; atop a big pile-up of others. [Connelly-MA]
- 1071 **SPAIN** *Euskadi Irratia*, Bilbao MAY 3 2329 - Spanish talk; in CBA slop. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros MAY 3 2329 - Talk about a newspaper article; fair. MAY 4 0008 - Discussion about life imprisonment for Zacarias Moussaoui; local-like signal, shredding WBAL. [Connelly-MA]
- 1098 **SPAIN** *RNE5* synchros MAY 3 2325 - Parallel 1305 with very echoey Spanish talk by man and woman; strong. [Connelly-MA]
- 1106.77 **EGYPT** *Batrah* (31°09'N 31°27'E) MAY 3 2324 - Bits of flute music and a nasty low growl against 1107 Spain (which was a bit weaker). [Connelly-MA]
- 1107 **SERBIA & MONTENEGRO** *R.Beograd 1*, Novi Sad (45°45'N 19°22'E) MAY 4 0012 - Tentative; likely this with Balkan folk music; over Spain briefly. [Connelly-MA]
- 1116 **SPAIN** *SER* synchros MAY 3 2320 - Parallel 1179 with Spanish talk; good. [Connelly-MA]
- 1125 **CROATIA** *HR Glas Hrvatske*, Deanovec (45°42'N 16°29'E) MAY 4 0014 - Parallel 1134, 1143 with nightclub jazz style Slavic vocal; mixed with Spain, others. [Connelly-MA]
- 1125 **SPAIN** *RNE5* synchros MAY 3 2322 - Parallel 1305 with Spanish talk; poor to fair. [Connelly-MA]
- 1134 **CROATIA** *HR Glas Hrvatske*, Zadar (44°06'N 15°15'E) MAY 3 2321 - Slavic talk; at equal strength to co-channel Spain. MAY 4 0014 - Cabaret jazz style male vocal; huge. [Connelly-MA]
- 1134 **SPAIN** *COPE* synchros MAY 3 2321 - Spanish talk; mixed with Croatia, both strong. [Connelly-MA]
- 1143 **CROATIA** *HR Glas Hrvatske*, Osijek (45°38'N 18°41'E) MAY 4 0014 - Parallel 1134 with Slavic vocal; over Spain. [Connelly-MA]
- 1152 **ROMANIA** *România Actualitata*, Cluj (46°42'N 23°34'E) MAY 4 0025 - Parallel 1332 with dance music, Romanian talk; slightly over Spain. [Connelly-MA]
- 1152 **SPAIN** *RNE5* synchros MAY 3 2320 - Parallel 1305 with woman in Spanish; good. [Connelly-MA]
- 1179 **CANARY ISLANDS // SPAIN** *SER* synchros MAY 3 2320 - Parallel 1116 with Spanish; a bit under a station with Mideast music. [Connelly-MA]
- 1179 **ROMANIA** *România Actualitata*, Vascau and Galbeni-Bacau MAY 4 0025 - Parallel 1332 with dance club vocal; mixed with *SER* Canaries-Spain. [Connelly-MA]
- 1179 unID (Egypt or Iran?) MAY 3 2320 - Middle Eastern music; slightly over Canaries-Spain. [Connelly-MA]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 00°11'W) MAY 3 2237 - Woman in French talking about birthdays; good. [Connelly-MA] MAY 26 0115 - Fair; man and woman in French, instrumental music. [Conti-NH]
- 1215 **SPAIN** *COPE* synchros MAY 3 2317 - Parallel 1296 with sports-related Spanish talk. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Virgin R.* synchros MAY 3 2358 - DJ talking about "01 02 03 04 05 06" soon to appear on calendar clocks (as discussed a few minutes earlier on 909). [Connelly-MA]
- 1224 unID MAY 3 2358 - Music not parallel *COPE* Spain outlets briefly atop the mess. Netherlands and Bulgaria are possible. [Connelly-MA]
- 1242 **FRANCE** *France Info*, Marseille (43°16'N 05°18'E) MAY 4 0016 - Parallel 1206 with mellow French male vocal; over WBUR slop. [Connelly-MA]
- 1251 **LIBYA** *Voice of Africa*, Tripoli (32°50'N 13°00'E) MAY 4 0016 - Man in Arabic; good over others. [Connelly-MA]
- 1287 unID MAY 4 0018 - Light pop music, teletalk; over Spain. Israel or eastern Europe possible based on propagation at the time. [Connelly-MA]
- 1296 **SPAIN** *COPE* Valencia MAY 3 2317 - Parallel 1215 with sports report, excited announcer. [Connelly-MA]
- 1305 **SPAIN** *RNE5* synchros MAY 3 2314 - Parallel 1503 with fast Spanish talk; to good peak. [Connelly-MA]
- 1314 **NORWAY** *NRK Kvitsøy* (59°03'N 05°26'E) MAY 4 0020 - Norwegian talk; good. [Connelly-MA] MAY 26 0135 - Fair; woman and man in Norwegian. [Conti-NH]
- 1314 **SPAIN** *RNE5* synchros MAY 3 2314 - Parallel 1305, 1503 with fast Spanish talk. [Connelly-MA]

- 1332 **IRAN** *R.Tehran*, Tehran MAY 4 0022 - Likely this with Koranic chanting; under Romania. [Connelly-MA]
- 1332 **ROMANIA** *România Actualitata*, Galati (45°25'N 27°54'E) MAY 4 0022 - Parallel 855, 1152, 1179 with dance club music, Romanian talk; very good, better than adjacent WRCA. [Connelly-MA]
- 1359 **SPAIN** *RNE Arganda del Rey* MAY 3 2313 - Spanish jazz vocal; fair. [Connelly-MA]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 02°59'E) MAY 4 0027 - Parallel 1206 with '50s style rock 'n' roll; through WMYF slop. [Connelly-MA]
- 1404 **FRANCE** *France Info* synchros MAY 4 0027 - Parallel 1206 with oldies, poor. [Connelly-MA]
- 1413 **SPAIN** *RNE5* synchros MAY 3 2311 - Parallel 1503 with news talk; fair over WMSX slop. [Connelly-MA]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler (49°21'N 06°55'E) MAY 4 0028 - Classical violin music; excellent. [Connelly-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) MAY 3 2307 - Rhythmic Arabic dance music with female vocal and drums, then talk with Sawa ID; fair. [Connelly-MA]
- 1467 **FRANCE** *TWR Roumoules* (43°47'N 06°09'E) MAY 3 2208 - Soaring orchestral music, religious choral vocal; fair through WLAM slop. [Connelly-MA]
- 1485 **MELILLA // SPAIN** *SER* synchros MAY 4 0029 - Woman in Spanish; through 1490 WBAE slop. [Connelly-MA]
- 1503 **SPAIN** *RNE5 Piñeira and La Línea de la Concepción* MAY 3 2234 - Man and woman in Spanish; fair. [Connelly-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) MAY 3 2159 - Parallel 9555 and 9870 with two men in Arabic, echoey acoustics of a large empty room; fading up, loud by 2207 UTC, more than 90 minutes before sunset. 2232 female Arabic vocal, strings; huge. 2300 energetic vocal, pips, news; blasting in. [Connelly-MA]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City (29°10'N 47°32'E) MAY 4 0032 - Arabic male vocal came up and clobbered BBC. [Connelly-MA]
- 1548 **UNITED KINGDOM** *BBC R.Bristol*, Mangotsfield (51°30'N 02°28'W) MAY 4 0031 - BBC talk show with woman; briefly dominant over Kuwait. [Connelly-MA]
- 1557 **FRANCE** *France Info*, Fontbonne (43°46'N 07°25'E) MAY 3 2203 - News by man in French; fair on pre-sunset fade-up. [Connelly-MA]
- 1575 **SPAIN** *SER* synchros MAY 3 2255 - Fast Spanish talk; slightly over UAE. [Connelly-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya (24°11'N 54°14'E) MAY 3 2255 - Middle East dance music; mixing with *SER* Spain. [Connelly-MA]
- 1584 **CEUTA** *RadiOlé*, Ceuta (35°53'N 05°17'W) MAY 3 2230 - Romantic Spanish vocal; fair, dominant. [Connelly-MA]
- 1602 **SPAIN** *R.Vitoria*, Vitoria (42°51'N 02°39'W) MAY 3 2254 - Non-SER Spanish talk; to good peak over others and WUNR slop. [Connelly-MA]

Pan-American DX

- 570 **CUBA** *R.Rejoj*, Santa Clara (22°24'N 79°56'W) MAY 26 0155 - Clock, minute marker, code ID, under WMCA and WSYR. [Conti-NH]
- 600 **CUBA** *CMKV R.Rebelde*, Urbano Noris (20°35'N 76°08'W) MAY 26 0205 - Rebelde attention signal, Santiago de Cuba vs. Industriales beisbol serie final parallel 670 kHz, over "The Big One, WICC 600." [Conti-NH]
- 640 **CUBA** *R.Progreso*, multiple sites MAY 26 0225 - Fair in heavy lightning noise; salsa parallel 890 kHz. [Conti-NH]
- 670 **CUBA** *R.Rebelde*, Arroyo Arenas (23°00'N 82°30'W) JUN 9 0140 - Good; talk about Copa Mundial opening game between Alemania and Costa Rica. [Conti-NH]
- 710 **CUBA** *R.Rebelde*, multiple sites MAY 28 0555 - Tropical music, 0559 political slogan favoring "Raúl" (Raúl Castro, Fidel's brother and chosen successor), 0600 call for people's solidarity, ID, and news parallel 5025; good. [Wood-HI]
- 730 **BRAZIL** unID MAY 15 0455 - Possible Bahia state; Portuguese preacher, hymn, straight through top of the hour without ID. Third time I've heard this pesky unID. Can anyone help? [Wood-HI]
- 750 **CUBA** *CMHV R.Progreso*, Trinidad (21°48'N 79°59'W) MAY 26 0245 - Good, over WSB in lightning noise; nostalgic vocal parallel 890 kHz. [Conti-NH]
- 800 **MEXICO** *XESPN* Tijuana (32°31'N 117°01'W) MAY 14 0515 - LA Angels game on ESPN network. Alone on the channel, good for listed 250 watts. New, but heard as XEMMM in the 1980s. [Wood-HI]
- 820 **CUBA** *R.Rejoj*, unknown site MAY 26 0255 - Minute marker and code ID through WNYC and WXTR. [Conti-NH]
- 840 **CUBA** *CMHW DobleVé*, Santa Clara (22°24'N 79°56'W) MAY 26 0258 - Briefly strong over

presumed WRYM, 837 Canary Islands het, and lightning noise, no sign of WHAS; Doblevé ID and headlines, then a romantic vocal. [Conti-NH]

- 1000 **BRAZIL** ZYK522 *R.Record*, São Paulo (23°33'S 46°38'W) MAY 29 0628 - Portuguese preacher of "as palavras do Senhor," 0700 ID; good, new. Other ZYs heard then were 730, 1220, and 1280 kHz. [Wood-HI]
- 1000 **MEXICO** XEOY *R.Mil*, Iztacalco, México DF (19°23'N 99°07'W) MAY 6 0459 - Choral national anthem, man: "Desde México D.F. transmite Radio Mil." Good, trace of KOMO. [Wood-HI]
- 1000 **MEXICO** XEHPC *R.Mil*, Hidalgo del Parral, Chih (26°57'N 105°40'W) MAY 11 0535 - Doowop music, 0540 time check by a man, "12:40 en Radio Mil desde Hidalgo del Parral... de Marco Antonio Solís, ¿A dónde vas?" into romantic song by Solís, "Las 12:43 en Radio Mil," 0544 commercial, "En Radio Mil, el rebelde de rock... El 12 de mayo en el Teatro Metropolitan," into romantic vocal. Very good, mostly clear, occasional possible Brazilian; remarkable for listed 500 watts. New. [Wood-HI]
- 1010 **MEXICO** XEDX Ensenada BCN (31°52'N 116°40'W) MAY 16 0429 - Promo, "La Copa Mundial en XEDX 1010 AM Ensenada," and tropical music. Quite good, alone on the channel, new, nice for 500 watts. [Wood-HI]
- 1090 **MEXICO** XEPRS Rosarito (32°26'N 117°05'W) MAY 8 0500 - La Hora Nacional, usual cultural and educational contents. 0539, "La Hora Oficial, La Hora Nacional," into choral national anthem. 0600 woman in English with Spanish accent, "This is XEPRS." Then a man in Spanish, "XEPRS 1090 AM Rosarito, Baja California," abruptly into English sports in mid-sentence. Good over/under KING, new. [Wood-HI] MAY 16 0725 - Tahiti Village Hotel ad with Tanya Roberts, slogan "The Mighty Double-X Sports Radio... The Home of the Padres, The Mighty Double-X Sports Radio," back to Fox Sports Radio 7 seconds behind 1050 KTCT. Good. [Park-CA]
- 1180 **CHILE** CB118 *R.Portales*, Santiago (33°21'S 70°40'W) JUN 4 0618 - Man: "2 de la mañana 18 minutos. En la sala de control, Nicolás..." Religious talk between religious musical selections, frequent "amén... espíritu santo." 0635, "Tenemos una visita especial a Chile desde Colombia." Very good, at times booming, some KOFI and possible KHCM. Parallel 1380 also good. Last heard in 1980s. [Wood-HI]
- 1230 **MEXICO** unID MAY 15 and 16 0500 - Choral Mexican national anthem. Easily recognizable anthem stood out in the gumbo but way too weak to hear any possible ID. I suspect this is XETVH as they are either 10 or 20 kW depending on the source, the rest of the 1230 XEs are listed at 250 W or 1 kW. Has anyone else ID'd or logged a Mexican on 1230 kHz? [Winkelman-OK]
- 1250 **MEXICO** XESJ Saltillo, Coah (25°28'N 101°00'W) MAY 24 0601 - Upbeat Spanish music and call ID, mixed with KKHK. [Heinen-CO]
- 1270 **MEXICO** XEAZ *R.Capital*, Tijuana, BCN (32°32'N 117°03'W) MAY 9 0430 - ID by a man, "XEAZ 1270 AM Tijuana, Baja California, México: Radio Capital 1270," into serious program, talk of education. Note that Tijuana is not the capital of BCN, Mexicali is. Good. [Wood-HI]
- 1280 **BRAZIL** ZYJ455 *Súper Rádio Tupi*, Rio de Janeiro (22°55'S 43°13'W) MAY 8 0601 - Man, "Rádio Tupi informando" news. Good. MAY 17 0438 - Shouts of "Tupi! Tupi!" 0528 still good, DJ show. [Wood-HI]
- 1290 **BRAZIL** unID MAY 10 0505 - Evangelical preacher, "A palavra de Deus... o meu coração... Cristo..." At 0507 a hymn, "Jesús chamado." Good atop two stations, one in Spanish and one in English. I now have three unID Brazilians with evangelical programming; 730, 1160, and 1290 kHz. [Wood-HI]
- 1320 **MEXICO** XENI *Radio ACIR*, Uruapán, Mich (19°23'N 102°01'W) MAY 17 0443 - Time check by a man, "Las 11 con 43 minutos en XENI." Ballads and rancheras. 0451 ID, "La potente 1320, XENI." 0459 national anthem by a brass band, 0504 ID by a man, "Radio ACIR 1320," and at 0510, "en la mejor, XENI." Good, over/under XEJP and XEUH. [Wood-HI]
- 1320 **MEXICO** XEJP *R.Track/R.Monitor*, México DF (19°29'N 99°04'W) MAY 17 0430 - Serious, educational-style talk, lengthy interview with a woman on health and public sanitation, "farmacopea... controlando a los niños," 0448 benefits of la leche. 0459 national anthem by a military band, 0500 ID by a man, "Están escuchando Radio Track de México, XEJP." 0505 time check, "5 minutos después de la media noche en Radio Track." Good, over/under XENI, XEUH, and a possible Brazilian. JUN 4 0458 - Man: "Escuchan XEJP Monitor con 10,000 wats de potencia y con Internet. Radio Monitor." 0459 national anthem by light military band, "Desde la capital de México XEJP 1320 en todo el país... Monitor." 0502, En todo el territorio nacional, Radio Monitor," into lively music. Very good, clear. Heard in May giving slogan as *R.Track*, *R.Monitor* only heard now in June. [Wood-HI]
- 1320 **MEXICO** XEUH Tuxtepec, Oax (18°06'N 96°08'W) MAY 17 0435 - XEUH ID by a man,

tropical music, 0510 PSA for an event "en la capital de Oaxaca, la Feria Nacional del Libro." Fair, over/under XENI, XEJP, and possible Brazilian. New. [Wood-HI]

- 1340 **ECUADOR** *R.Regional*, Loja MAY 29 0645 - Wonderful melancholy downbeat Andean song with flute accompaniment, mentioned "La Patria." 0650 ID, "En 1340 AM... desde Loja, la vida de la provincia." (Loja pronounced Loa with a silent j, confirmed by Colombia Gazetteer.) 0651 more Andean songs. Good, occasional KOMY with talk. I last heard Ecuador in the 1980s when I logged 890 *R.Manta* and 920 *R.Machala*. [Wood-HI]
- 1350 **ECUADOR** HCVP2 *Teleradio AM*, Guayaquil (02°12'S 79°54'W) MAY 29 0507 - Man with economic news, all prices in dólares (the sucre was abolished a decade ago, the dollar is now the only currency), "la importación al Ecuador..." 0510, "es nuestro derecho de ganar... el Ecuador," ID by a man, "Teleradio AM," then a woman, "las compras por el Ecuador... millones de dólares..." Good, over/under KSRO. Still good at 0600. Other HCs that night: 1440 probable, 820, 1450, and 1490 kHz possible. [Wood-HI]
- 1360 **BRAZIL** ZYJ464 *R.Bandeirantes*, Rio de Janeiro (22°55'S 43°13'W) JUN 4 0600 - News, then ZYJ464 callsign ID by a man at 0604 into vocals, 0618 excited man. Good, fairly clear, some KFIV and KLSD noted later, Rio 1220 and 1280 also booming in. New, 4th Brazilian IDed this year, plus three unIDs. [Wood-HI]
- 1380 **CHILE** CB138 *R.Corporación*, Santiago (33°22'S 70°39'W) MAY 29 0640 - Tenor song, "Cuan grande es" (Spanish version of "How Great Thou Art"), more religious songs, 0702 man gave lengthy list of affiliates by region: "La Cadena Portales. En la primera región Radio Portales 1380 AM... en la segunda región Radio Portales de Valparaíso 840 AM... en la tercera región Radio Portales de... en la cuarta región Radio Corporación 96.1 FM... en la octava región Radio Corporación de Lota 1530 AM... Cadena de Emisoras Portales ¡Por Chile!" 0703 back to religious melodies, 0715 "la palabra del Señor..." Very good, occasional KTKZ. First Chile heard since 1980s. [Wood-HI]
- 1380 **MEXICO** XECO *Romántica 1380*, Iztacalco DF (19°24'N 99°07'W) JUN 3 0458 - Sign-off by man, "Romántica 1380 XECO," choral national anthem, 0500 off, carrier cut. Good, clear, new. [Wood-HI]
- 1410 **MEXICO** XECF *La Mexicana*, Los Mochis, Sin (25°50'N 109°04'W) MAY 17 0553 - ID by a man, "XECF Los Mochis, 1410 AM, La Mexicana," into ballad. Atop CFUN and possible Brazilian. [Wood-HI]
- 1500 **MEXICO** XEDF *R.Fórmula Cadena Uno*, México DF (19°23'N 99°06'W) MAY 10 0458 - Ad for a business on Oaxaca 23, another on Insergentes (a leading street in Mexico City), into an unknown anthem (of Distrito Federal?), 0500 ID by a man, "Radio Fórmula, Cadena Uno," and Mexican national anthem by a military band. Good, some KSJX in Vietnamese. New. [Wood-HI]
- 1530 **MEXICO** XEUR Iztacalco MAY 30 0500 - Out of national anthem, XEUR callsign and mentions of Radio Mexicana, mixed with static and KFBK on north/south Flag. New and taped. [Heinen-CO]
- 1630 **MEXICO** XEUT *R.Universidad*, Tijuana BCN (32°32'N 116°58'W) MAY 17 0455 - Classical piano, 0500 ID; good. [Wood-HI]
- 1700 **MEXICO** XEPE *Cash 1700*, Tijuana (32°32'N 116°59'W) MAY 8 0600 - La Hora Nacional. 0700 back to English business news. Note that XEPE does not carry La Hora Nacional at the same time as 1090 XEPRS although both are in the same time zone. [Wood-HI]

Transpacific DX

- 729 **NEW CALEDONIA** *RFO/R.Nouvelle Calédonie*, Touho APR 22 1139 - Man in French with network programming, then woman, sounds like news/talk format. Poor to fair, het de 730 kHz. [Park-HI] This was tentatively reported last month. I completely spaced it, but Glenn Hauser of *DX Listening Digest* remembered this new station. See IDX 73-01 and DXLD 5-199.

QSL Information

- 675 **NETHERLANDS** *Arrow Classic Rock*, Lopik - Full data letter with two stickers received in 14 months after two follow-ups. Signer's name illegible and no title given. Also, the date is given incorrectly as 2006 rather than 2005. Address: Arrow Media Group BV, Postbus 116, 2501 CC Den Haag, Netherlands. [Renfrew-NY]

Contributors

Mark Connelly, Rockport MA (42°40'N 70°37'W); Drake R8A, cardioid array on roof of car = Vertical: 3-m whip (MFJ-1954) to 81:1 transformer to DX Engineering RPA-1 amp + Loop: broadband, in vertical plane, square, 2-m per side, to 1:1 transformer to DX Engineering RPA-1 amp, peak east-west, null north-south, DXP-6 phasing unit, Pogo Radio YourWay LX MP3 recorder.

Bruce Conti, Nashua NH (42°43'N 71°31'W); R8B, MWDX-5, 15x23-m Ewe south, 15x23-m corner-fed loop east.

Wayne Heinen, Aurora CO (39°39'N 104°46'W); Drake R8B, modified 4-ft NRC Altazimuth loop, north/south Flag, east/west Flag, Dual TG-1 Termination Gizmo with two BUF-F amplifiers, Mini-DXP5, DX Engineering RPA-1.

Dale Park, San Mateo CA; Sangean ATS-818CS, Terk AM1000 loop.

Dale Park, Honolulu HI (21°18'N 157°44'E); Sangean ATS-818CS, Terk AM1000 loop.

Jim Renfrew, Byron NY (43°05'N 78°04'W).

Bruce Winkelman AA5CO, Tulsa OK (36°04'N 96°02'W); R8, Quantum Phaser, two 50-ft wires.

Richard Wood, Keaau HI (19°38'N 155°02'W); FRG 100, long wires 350-ft northeast, 175-ft north/northeast.

International News

AFGHANISTAN: Coalition forces and local authorities held a ceremony April 20 to celebrate the opening of a new radio station in Qalat. The station, **936 AM**, sponsored by the U.S. Commander's Emergency Relief Program, cost approximately \$200,000 and took six months to complete. Radio segments will include talk radio, broadcasting music, a message board and many others. At the ceremony, 200 handheld radios were given to those in attendance and children were taught how to tune to 936 AM to hear the shows. [Press release by U.S. Army Capt. Lawrence Sekajipo 2nd Battalion, 4th Infantry Regiments, US Department of Defense, via MWC, Jim Renfrew]

ARGENTINA: Nueva x-band en el Gran Buenos Aires; 1640 *R.Bethel*, Villa Caraza, Partido de Lanus, Provincia de Buenos Aires, es una nueva emisora que transmite en la x-band local. Pertenece a la Iglesia "Asamblea de Dios" y por lo escuchado, está en los primeros días de transmisión. Anuncia el teléfono 4276-2423 para comunicarse con la estación. No llega *Radio Bolivia*, que operaba hasta hace unos días en la frecuencia. ¿Podría haber un cambio de QTH y orientación de la emisora que dirige sus programas a la comunidad boliviana? [Arnaldo Slaen, *Conexión GRA*]

BRAZIL: 1020 ZYK513 Canção Nova radio broadcasts its DX program Alem Fronteiras in Spanish, Portuguese and English. Francisco Candia, Douglas Mello and Antonio Oliveira give information to DXers. They read radios reports from listeners and inform about local events of Canção Nova. The program has a chat channel where listeners have great participation through www.cancaonova.com/portal/canais/chat/index.php. They confirm radio reports on the air and 100% QSL back. Program: Além Fronteiras every Saturday, 2200 to 2300, 1020 kHz and SW 4825, 6105, 9675 kHz. [Eduardo De Moura, DXing.info via ARC LA News Desk]

BURKINA FASO: The transmitter at the Radio Burkina Broadcasting Centre in Gounghin has gone into operation... The 100 kW transmitter was installed in Sector 9, Gounghin Ouagadougou, having a range of 150 km, broadcasting on **747 kHz**. Source: Sidwaya website, Ouagadougou, in French. [BBCM via *DX Listening Digest*]

FINLAND: YLE will focus in future on serving Finns abroad through satellite, mobile and Internet distribution. The company will therefore be discontinuing mediumwave and shortwave broadcasts from Pori in 2007. However, mediumwave broadcasts will still continue on the Santahamina (Helsinki) transmitters in the Baltic Sea area. [*Media Network*, via Paul Graveline, BADX]

NORWAY: According to a feature program on NRK P2, **1314 kHz** will go silent from July 1st. As many will know, the transmission on 1314, named Europakanalen (something similar to The European Channel) was a mix of NRK P1 and P2 programs primarily aimed at Norwegian listeners in Northern Europe and at sea. To supply the fishing fleet with updated weather reports, NRK will launch a 24-hour satellite weather channel. [Bjarne Mjelde, *Coastal Roundtable*]

PORTUGAL: *R.Comercial/R.Club Português* **783 kHz** 100 kW new site at Avanca (municipality of Estarreja), ex-Canidelo 10 kW, expected to be on the air by the summer, if the already delayed installation process runs as expected. According to the station owner, the group doesn't intend to reactivate the other assigned frequencies, at least in the near future: 9 sites using 558 (1), 828 (5) and 1170 kHz (3). [Carlos Gonçalves, *DX Listening Digest*] As of 15 May and up 'til 10 July, *R.Club Português* via *R.Comercial* on 783 kHz 10 kW Canidelo and 1035 kHz 100 kW Belmonte identifies on the air as "Rádio Portugal," the main station slogan being "A Rádio da Selecção." This temporary project is timed to last during the football championships, airing reports of all the matches broadcast by TVI-Televisão Independente, owned by the group Média Capital Rádio. During this period, *RCP* will be available on VHF-FM only. [Carlos Gonçalves, MWC via Jim Renfrew]



Newfoundland DXpedition 16
April 11 - 19, 2006
Round Cove, Cappahayden (46°53'N 52°57'W)
Logs by Jean Burnell and Bruce Conti

Receivers: Drake R8A (with RCA Lyra mp3 recorder), Drake R8B (with MWDX-5 phasing unit, Pogo *Radio Your Way* LX mp3 recorder), Icom R71A (with Radio Shack cassette recorder).

Antennas: 350 m towards northern Europe, 350 m towards eastern Brazil.

Transatlantic DX

- 549 **ALGERIA** *Alger Chaîne 1*, Les Trembles (35°17'N 00°34'W) APR 13 2158 - Arabic pop music, pips, ID, and news headlines at 2200; SINPO 54454, with just a little interference from Loran spurs, about the same as VOXM St. John's on 590 kHz! [2794mi, 4496km]
- 630 **TUNISIA** *RTT*Tunis (36°50'N 09°50'E) APR 13 2207 - Woman reading news in Arabic; SINPO 33443. APR 17 2340 - Presumed this with Koranic vocals. [3224mi, 5188km]
- 648 **GAMBIA** *Gambia Radio*, Banjul APR 17 2145 - Glimpses of African talk, fades, news at 2200, definite English at 2204, news ended at 2222, then African music with few (or no) breaks between songs, ID as the "Gambia Radio and Television Service in Banjul" at 2230; initially very weak but up to SINPO 44433 at 2230. APR 17 2220 - End of African news in English, then African steel drum vocals, at 2230 ID, "You've been listening to the Gambia Radio and Television..."
- 657 **SOUTH AFRICA** *R.Pulpit*, Meyerton APR 17 2120 - Faded up nice over *RNE5* Spain; mel-low music and man in Afrikaans.
- 666 **ALGERIA** *Chaîne 1*, Tindouf (27°38'N 08°07'W) APR 17 2128 - Over/under Portugal; North African vocal parallel 891 kHz. [2756mi, 4435km]
- 675 **LIBYA** *R.Jamahiriyyah*, Benghazi (32°54'N 20°04'E) APR 17 2130 - Good; man in Arabic parallel 828 kHz. [3854mi, 6203km]
- 693 **AZORES** *Centro Regional da RDP*, Terceira (38°43'N 27°19'W) APR 17 2140 - Good; techno music parallel 837 kHz. [1411mi, 2271km]
- 702 **ALGERIA** *Chaîne 1*, Djelfa APR 15 2116 - Music by Vivaldi, which confused me initially until I noticed parallel 531, 549, 891 with a program explaining baroque music (702 was about 3 seconds behind 891); SINPO 24332. APR 17 2050 - North African music parallel 891 kHz.
- 711 **LIBYA** *Voice of Africa*, Sebha (27°04'N 14°25'E) APR 18 0052 - Man in Arabic parallel 1251 kHz, under strong open carrier hum presumed from Western Sahara. [3842mi, 6182km]
- 720 **CANARY ISLANDS** *RNE5* Finca España APR 17 2141 - Good; teletalk parallel 657 kHz.
- 738 **SPAIN** *RNE1* Barcelona (41°23'N 02°12'E) APR 17 2143 - Good; in-studio discussion parallel 855 kHz. [2711mi, 4364km]
- 801 **SPAIN** *RNE1* synchros APR 17 2333 - Good; loud synchro echo, parallel 855 kHz.
- 810 **SPAIN** *SER* Madrid APR 17 2330 - Good; "En la cadena Ser..." promo.
- 819 **MOROCCO** *RTM A*, Rabat-Temara (33°54'N 06°55'W) APR 17 2208 - Good; string vocal parallel 612 kHz. [2546mi, 4098km]
- 828 **AZORES** *RDP* Mte das Cruzes-Flores (39°27'N 31°08'W) APR 18 0214 - Good; nostalgic vocal parallel 693 and 837 kHz. [1211mi, 1948km]
- 828 **LIBYA** *R.Jamahiriyyah*, Sebha (27°04'N 14°25'E) APR 17 2130 - Good; man in Arabic delayed slightly behind parallel 675 kHz. [3842mi, 6182km]
- 828 **MOROCCO** *RTM* Oudja (34°40'N 01°51'W) APR 11 2259 - Arab music, ID at 2300; SINPO 33333. [2756mi, 4436km]
- 846 **IRELAND** *R.North*, Redcastle APR 18 0155 - Good; continuous country oldies, no ID through top of the hour, through strong unID open carrier (perhaps Kenya signing on).
- 846.04 **SOUTH AFRICA** *Umhlobowenene FM*, Komga APR 13 2233 - African music, African language but very little chat; SINPO 33232.
- 855 **ROMANIA** *România Actualitata*, Bucuresti (44°28'N 26°06'E) APR 18 0150 - Good, over *RNE1* Spain; nostalgic vocal parallel 1179 kHz. [3661mi, 5893km]
- 873 **GERMANY** *AFN* Mannheim APR 18 0000 - ID and news; SINPO 33443.
- 891 **NETHERLANDS** *Radio 538*, Hulsberg (50°53'N 05°51'E) APR 11 2257 - Telephone chat, faded under Algeria before 2300; briefly SINPO 33332. [2622mi, 4220km]
- 891 **PORTUGAL** *R.Renascença*, Villa Moura (37°04'N 08°08'W) APR 18 0048 - Under Algeria; Portuguese blues vocal parallel 576 (fair), 594 (excellent), and 963 (fair). [2370mi, 3814km]
- 900 **IRAN** *IRIB* Tehran APR 17 2325 - Good; string vocal parallel 1503 kHz (excellent). APR 17 2327 - Middle Eastern music, parallel 1503; SINPO 22432-1.
- 909 **BOTSWANA** *VOA* Sebela-Phikwe (22°01'S 27°30'E) APR 14 2059 - Program ending "brought to you by the VOA" faded away, but faint "Yankee Doodle" at 2100; SINPO 22332-1. APR 17 2058 - Good; African pops, mentioned request number and *VOA*. [6881mi, 11073km]
- 909 **NIGERIA** *R.Nigeria*, Abuja APR 14 2100 - Pips, "This is the local service of Radio Nigeria," then news in English; SINPO 34343.

- 927 **BELGIUM** *VRT Wolveterm* (50°59'N 04°18'E) APR 17 0412 - Good; disco music parallel 1512 kHz. [2556mi, 4113km]
- 936 **MOROCCO** *RTM Agadir* (30°20'N 09°31'W) APR 14 2109 - Local music, talk in possible Berber (not Arabic), parallel 1044; SINPO 43443. [2571mi, 4138km]
- 936 **SPAIN** *RNE5 synchros* APR 17 0409 - Excellent; two women with news, *R.Nacional* network ID, parallel 855 kHz.
- 945 **FRANCE** *France Info*, Toulouse (43°21'N 01°20'E) APR 12 0000 - ID, news; SINPO 44444. APR 18 2315 - *France Info* ID and news from *Radio Canada*. [2612mi, 4204km]
- 954 **SPAIN** *Onda Cero*, Madrid APR 17 0104 - News and ID; SINPO 33332.
- 972 **GERMANY** *NDR Info*, Hamburg (53°31'N 10°07'E) APR 18 2242 - Program of alternative music, "I Love You Mr. Disposable Razor" by The Witness; SINPO 44444. [2741mi, 4412km]
- 972 **LIBYA** *R.Jamahiriya*, Sirte APR 17 2130 - Fair; man in Arabic parallel 675 kHz.
- 972 unID APR 18 2230 - Huge open carrier over *RNE1* Spain.
- 981 **GREECE** *ERA Athens* (37°57'N 23°41'E) APR 17 0136 - Greek music, parallel 7475; SINPO 43333. [3810mi, 6132km]
- 990 **SPAIN** *SER Bilbao and Cádiz* APR 18 2258 - Good over CBY.
- 999 **UNITED KINGDOM** *Magic 999*, Longton APR 17 0324 - In *COPE* Spain null; "This is Magic Nine-Nine-Nine," and pop music.
- 1026 **MOZAMBIQUE** *EP de Manica*, Chimoio (19°07'S 33°28'E) APR 18 2125 - Tentative; subcontinental Indian male/female vocal, 2151 possible ID with emitter mention before lost to Nigeria. [7004mi, 11272km]
- 1026 **NIGERIA** *Jigawa Radio*, Dutse (11°47'N 09°25'E) APR 18 2129 - In a mix of three stations, ID in English as "Radio Dutse" at 2129, African talk at 2151 mentioned "Abeocuta" a couple of times, African music at 2158 to 2200, then likely religious talk (mentioning "Allah" a number of times) to 2203, then ID in English "Jigawa Radio in Dutse," and may have gone off at that moment; SINPO 22432. Other stations on the channel were Spain and a station in Portuguese that peaked around 2132. This latter station was likely Mozambique. [4330mi, 6969km]
- 1026 **SPAIN** *SER synchros* APR 18 2227 - One apparently off frequency causing a rumble in the synchro echo.
- 1035 **ENGLAND** *Kismet Radio*, Crystal Palace APR 17 2300 - ID and news, jingle at 2303, ads in Hindi and English, music from 2305; SINPO 24332.
- 1044 **GREECE** *ERA Macedonia 1*, Thessaloniki (40°34'N 22°57'E) APR 14 0159 - Greek music, pips, ID, and news at 0200; SINPO 54444. [3675mi, 5914km]
- 1053 **LIBYA** *Libyan Jamahiriya Broadcasting*, Tripoli (32°50'N 13°00'E) APR 17 2136 - Talk under Spain, parallel 675 and 828; SINPO 32432. APR 18 2204 - Good; talk parallel 1449 kHz. [3529mi, 5679km]
- 1053 **SPAIN** *COPE Zaragoza*, Zaragoza APR 15 2242 - Local ad then "COPE Zaragoza" ID; SINPO 32442 with interference from presumed Morocco.
- 1062 **ITALY** *Rai Radio 1 synchros* APR 12 0037 - Pop music, Italian chat; SINPO 24432.
- 1062 **NIGERIA** *Anambra Broadcasting Service*, Onitsha (06°08'N 06°48'E) APR 18 2059 - Very weak talk, fuzzy ID as "Radio Adamawa" at 2100; SINPO 154X1. APR 18 2155 - Good; urban contemporary vocal, 2200 ID, "This is Anambra Broadcasting Service..." into news in English. [4500mi, 7242km]
- 1071 **BOTSWANA** *R.Botswana*, Jwaneng APR 16 2203 - Music, parallel 1350; SINPO 23332-1. APR 17 2104 - Under Spain; R&B vocal parallel 1350 kHz.
- 1071 **SPAIN** *Euskadi Irratia*, Bilbao APR 18 0040 - Good; rock vocal parallel 1197 kHz.
- 1089 **ALGERIA** *R.Algérienne*, Adrar (27°48'N 00°18'W) APR 18 2057 - Arabic music, ID at 2100; SINPO 22432. [3113mi, 5010km]
- 1116 **CHANNEL ISLANDS** *BBC R. Guernsey*, Rohais (49°28'N 02°34'W) APR 19 0058 - Interviews, 0100 "5-Live" ID; SINPO 23332. [2291mi, 3688km]
- 1134 **SPAIN** *COPE Jerez*, Jerez (36°49'N 06°07'W) APR 14 2244 - Special Holy Week program, sponsored by Tio Pepe, many "COPE Jerez" ID's; SINPO 33343. [2474mi, 3982km]
- 1152 **SCOTLAND** *Clyde 2*, Glasgow (55°48'N 04°12'W) APR 19 0009 - Oldies, DJ wanted to know how to make a budgie shut up, ID "Clyde 1 and Clyde 2" at 0015; SINPO 43443. [2149mi, 3459km]
- 1161 **SCOTLAND** *R.Tay*, Dundee (56°27'N 02°56'W) APR 19 0032 - "Radio Tay Entertainment Guide"; SINPO 23432. [2195mi, 3532km]
- 1161 **SPAIN** *Euskadi Irratia*, San Sebastián APR 18 0040 - Good; rock vocal parallel 1197 kHz.
- 1170 **UNITED ARAB EMIRATES** *R.Sawa*, Al Dhabiya (24°11'N 54°14'E) APR 14 2253 - Mellow pops, canned ID and Web address; SINPO 34233-2. [5773mi, 9291km]
- 1179 **ROMANIA** *România Actualitatea*, Vascau and Galbeni-Bacau APR 18 0150 - Good; nostalgic vocal parallel 855 kHz.
- 1188 **MOROCCO** *RTM Casablanca* (33°36'N 07°40'W) APR 17 2255 - Fair over unID Mid East

music; vocal with strings and flute, parallel 1044 kHz. [2523mi, 4060km]

- 1197 **LESOTHO** *Family Radio*, Lancer's Gap APR 14 2050 - US-accented religion; SINPO 24333. APR 16 2059 - "Thanks for listening to Family Radio" then perhaps off; SINPO 25323-2.
- 1197 **SPAIN** *Euskadi Irratia*, Vitória APR 17 0359 - Music, pips, ID, and news at 0400; SINPO 33343. APR 18 0030 - Good; ID and rock vocals, over unID bottom of the hour time pips.
- 1215 **BOTSWANA** *R.Botswana*, Mahalapye (23°06'S 26°50'E) APR 16 2123 - Music, parallel 1350; SINPO 22321. [6906mi, 11114km]
- 1224 **BULGARIA** *R.Bulgaria*, Vidin (43°39'N 22°40'E) APR 17 2100 - Sounded like two interval signals each repeated twice, the second was definitely *R.Bulgaria*, but I think both came from the same station. Do different language services have different interval signals? SINPO 22432-1, way behind Spain. [3547mi, 5708km]
- 1224 **SPAIN** *COPE Huelva*, Huelva (37°16'N 06°57'W) APR 18 2157 - Local ID but then immediately to net programming; SINPO 33443. [2419mi, 3893km]
- 1233 **BELGIUM** *Pure FM*, Rocourt (50°40'N 05°34'E) APR 12 2356 - Unusual spacey music, quick "Pure FM" jingle at 0000; SINPO 34333. APR 17 2215 - Good; "Ecoutez Pure FM" ID and pop/rock music. [2615mi, 4208km]
- 1287 **ISRAEL** *Galei Zahal*, Tel Aviv (31°50'N 34°50'E) APR 14 0006 - Pop and rap music, parallel 6973; SINPO 32422. [4567mi, 7350km]
- 1296 **SPAIN** *COPE Valencia* APR 15 2206 - Local IDs, PSAs, and ads, seemed to be full network from 2210; SINPO 34444.
- 1305 **BELGIUM** *Pure FM*, Marche (50°12'N 05°17'E) APR 17 2217 - Under *RNE5* Spain; pop music parallel 1233 kHz. APR 17 2239 - Rap and pop music, parallel 1233; SINPO 23332. [2613mi, 4205km]
- 1332 **ROMANIA** *România Actualitatea*, Galati (45°25'N 27°54'E) APR 12 2354 - Pop music, ID and Web address at 2356; SINPO 33443. APR 13 0100 - ID, news; SINPO 33443. [3700mi, 5955km]
- 1341 **HUNGARY** *R.Katolikus*, Szolnok & Balatonszabadi APR 13 2300 - "Radio Katolikus Budapest" ID during lull in Northern Ireland; SINPO 34444 briefly.
- 1350 **BOTSWANA** *R.Botswana*, Tshabong (26°01'S 22°24'E) APR 16 2102 - Man in African language, choral music then US soul music, parallel 972, 1215; SINPO 24332. APR 17 2104 - Good; R&B vocal parallel 1071 kHz. [6864mi, 11046km]
- 1350 **FRANCE** *R.Orient*, Nice APR 12 2051 - Mainly talk, two IDs around 2100; SINPO 23332.
- 1350 **LATVIA** *R.Tatras International*, Kuldiga APR 13 2244 - Pop music, canned "RTI" IDs between songs, SINPO 33443.
- 1359 **ENGLAND** *Classic Gold Breeze*, Chelmsford APR 12 2254 - Pop music, jingle and ads at 2257, ID and news at 2300; SINPO 33433.
- 1368 **ISLE OF MAN** *Manx Radio*, Foxdale APR 17 2325 - Oldies pops, ID; SINPO 32432.
- 1377 **TANZANIA** *R.Free Africa*, Mwanza (02°30'S 32°56'E) APR 12 2103 - Deep-voiced man in Arabic-influenced African language, ID at 2107; SINPO 22432, under France. [6150mi, 9898km]
- 1386 **KENYA** *KBC Maralal* (01°06'N 36°42'E) APR 17 0300 - Good; "This is KBC Radio" into march/anthem, and "Topping the news..." [6148mi, 9894km]
- 1394.81 **ALBANIA** *TWR Fllakë* (40°57'N 19°40'E) APR 18 2030 - Fair; ID, seemed to sign off at 2100. [3516mi, 5659km]
- 1413 **ENGLAND** *BBC R.Gloucestershire*, Berkeley Heath & Stow APR 17 0044 - Interview, parallel *5 Live* on 909; SINPO 23432.
- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) APR 15 2234 - Country music, slogan with internet address for "I-Tech" (sounded like an ad), then Arabic pops; SINPO 44444. [5914mi, 9518km]
- 1440 **LUXEMBOURG** *Marnach* (50°02'N 06°04'E) APR 18 2110 - Good; *CRI* news in English parallel 7190 and 9600 kHz. [2650mi, 4264km]
- 1449 **LIBYA** *R.Jamahiriyyah*, Misurata (32°46'N 15°05'E) APR 17 2130 - Good; man in Arabic delayed behind parallel 675 kHz. [3629mi, 5840km]
- 1449 **SCOTLAND** *BBC Radio 4*, Redmoss (57°07'N 02°05'W) APR 19 0159 - BBC World Service programming; SINPO 32342. [2224mi, 3579km]
- 1458 **GIBRALTAR** *R.Gibraltar*, Wellington Fort (36°08'N 05°21'W) APR 14 2204 - BBC World Service programming; SINPO 34343. APR 18 2120 - BBC World Briefing parallel 3915 kHz. [2536mi, 4081km]
- 1467 **IRAN** *IRIB Isfahan* APR 18 0104 - Weak but alone on the frequency; talk parallel 1503 kHz.
- 1484.52 **ANGOLA** *EP do Kuanza-Sul*, Sumbe APR 13 2109 - Accordion music, talk in African language, faded away but back at 2115 with talk in Portuguese; SINPO 23332.
- 1494 **CORSICA** *France Bleu*, Bastia (42°47'N 09°24'E) APR 17 2347 - Good, over *France Info*; Rolling Stones "Angie" parallel 864 kHz. [2995mi, 4820km]
- 1494 **JORDAN** *R.Jordan*, Al Kanarah APR 13 2305 - Presumed; Arabic news; SINPO 32422, battling France and Greece.
- 1503 **AZORES** *AFN Lajes* (38°43'N 27°09'W) APR 15 2153 - Local announcements, "This is the

- American Forces Network" at 2200; SINPO 22332. APR 19 0715 - Good; "Car Talk" program. [1419mi, 2284km]
- 1512 **GREECE/CRETE** *ERA* Chania (35°29'N 24°03'E) APR 17 0149 - Glimpses of Greek music, parallel 7475; SINPO 24332-1. [3928mi, 6321km]
- 1530 **ROMANIA** *România Actualitata*, Mhaileni (47°54'N 26°12'E) APR 17 0210 - Local music, telephone report at 0212 ended with "Radio Romania," parallel 1152; SINPO 44444. [3541mi, 5699km]
- 1530 **SAO TOME E PRINCIPE** *VOA* Pinheira (00°18'N 06°46'E) APR 17 0329 - Excellent; "Africa and the Voice of America" and African News Tonight promo. [4806mi, 7735km]
- 1548 **ENGLAND** *BBC R.Devon*, Mangotsfield (51°30'N 02°28'W) APR 17 0304 - Music, "5-Live" ID; SINPO 33433. [2262mi, 3641km]
- 1548 **MOLDOVA** *Voice of Russia*, Grigoriopol (47°14'N 29°24'E) APR 17 0300 - Clear interval signal, but voice too weak; SINPO 23431. [3693mi, 5944km]
- 1566 **UNITED KINGDOM** *County Sound*, Guildford APR 19 0202 - News, at 0203 "This is the County Sound Late Show," then Aretha Franklin song; SINPO 24342.
- 1566 **UNITED KINGDOM** *BBC Bristol/Somerset Sound*, Taunton (51°01'N 03°05'W) APR 17 0340 - *Radio 5* parallel 693 and 909, over presumed *County Sound*. [2243mi, 3611km]
- 1584 **IRAN** *IRIB* Urumiyeh APR 17 2340 - Farsi talk, not religious I think, but very emphatic, parallel 1503; SINPO 23432.
- 1593 **KUWAIT** *VOA* Kuwait City (29°31'N 47°41'E) APR 17 2350 - Good, over unID Romania; program in special English. [5230mi, 8416km]
- 1602 **NETHERLANDS** *R.Seagull*, Finkum APR 12 2210 - English; rock music program (called "The Album ___"), confusing "Radio Six" jingle at 2252, but two IDs at 2300; SINPO 22332-1, mainly under *R.Vitória*.
- 1602 **SPAIN** *R.Vitória*, Vitoria (42°51'N 02°39'W) APR 18 0029 - Good, over *SER*; "En Radio Vitoria..." [2443mi, 3932km]

Pan-American DX

- 580 **DOMINICAN REPUBLIC** *HIAF R.Monticristi*, Monticristi APR 16 0832 - "Super Semana Santa" news, ballads from 0834; SINPO 44343.
- 600 **BRAZIL** *ZYH920 R.Mirante AM*, São Luís MA, APR 19 0109 - Rock music, ID at 0112; SINPO 23442.
- 600 **VENEZUELA** *YVQB R.Sucre*, Cumaná (10°23'N 64°13'W) APR 19 0115 - Latin song, ID and time check at 0122; SINPO 32342. [2600mi, 4184km]
- 630 **VENEZUELA** *YVKA R.Nacional de Venezuela*, Caracas (10°27'N 66°57'W) APR 19 0140 - Talks, interviewed an Englishman; SINPO 34343. [2641mi, 4250km]
- 660 **VENEZUELA** *YVNA Ondas de los Médanos*, Coro (11°25'N 70°30'W) APR 19 0154 - Fair; merengue music, "Más éxitos en Popular 660." [2650mi, 4264km]
- 680 **COLOMBIA** *HJZO R.Nacional de Colombia*, Sabanagrande APR 19 0005 - Good; jazz and contemporary music, "la radio nacional de Colombia" IDs, *HJZO* Sabanagrande per Ministerio de Comunicaciones listing at www.mincomunicaciones.gov.co. APR 19 0047 - Jazz program, ID at 0049, Barranquilla site and power 50 kW according to Conexión Digital No 362, reporting BBC Monitoring via Glenn Hauser; SINPO 33333 with interference from Puerto Rico.
- 680 **VENEZUELA** *YVQR R.Continente*, Cumaná APR 18 0605 - Good; salsa music, Continente IDs.
- 690 **BRAZIL** *ZYH587 R.Dragão do Mar*, Fortaleza (03°45'S 38°33'W) APR 19 0001 - Good; *R.Dragão do Mar* ID, many Brazil and Fortaleza mentions. [3594mi, 5785km]
- 690 **ECUADOR** *HCJB1 Voz de los Andes*, Pifo (00°14'S 78°20'W) APR 18 0806 - Andean flute music, no announcement until 0819 but too low to comprehend, better at 0836 with talk in indigenous language, parallel 3220 at 0836 (SW not audible earlier); SINPO 33433 at 0836. [3589mi, 5776km]
- 700 **BRAZIL** *ZYK686 R.Eldorado*, São Paulo (23°32'S 46°37'W) APR 18 0332 - Good, over unID Spanish; "Radio Eldorado AM" ID. APR 18 0759 - ID, briefly over Spanish station; SINPO 34423. [4862mi, 7824km]
- 760 **BRAZIL** *ZYH588 R.Uirapuru*, Fortaleza (03°45'S 38°31'W) APR 18 0700 - Good with full ID. [3595mi, 5786km]
- 760 **COLOMBIA** *HJAJ RCN* Barranquilla (10°53'N 74°49'W) APR 18 0842 - *RCN* promo; SINPO 34343. [2791mi, 4491km]
- 790 **CUBA** *CMAQ R.Reloj*, Pinar del Río (22°25'N 83°43'W) APR 18 0642 - Good; man and woman with news, clock, code IDs... [2404mi, 3868km]
- 830 **BRAZIL** *ZYH905 R.Mirante AM*, Imperatriz MA (05°33'S 47°28'W) APR 16 2347 - ID, faded away quickly; briefly SINPO 34432. [3625mi, 5833km]
- 830 **VENEZUELA** *YVLT R.Sensación*, Caracas (10°24'N 66°56'W) APR 12 0124 - Ad string, pro

gram promo; SINPO 44333. APR 18 0230 - Good; "Sensación 830 AM" into pop music. [2644mi, 4254km]

- 840 **PUERTO RICO** WXEW *La Reina del Caribe*, Yabucoa (18°03'N 65°52'W) APR 18 0840 - Good; UTC-4 time check and *La Reina* slogan. [2119mi, 3410km]
- 850 **CUBA** R.Relej, Nueva Gerona (21°53'N 82°48'W) APR 18 0639 - Under WEEI and unID Latin American. [2397mi, 3858km]
- 850 **URUGUAY** CX16 R.Carve, Montevideo (34°52'S 56°21'W) APR 19 0211 - Football play-by-play, ID at 0217 "Esta es la nueva Carve, la más potente del Uruguay"; SINPO 33433. [5630mi, 9060km]
- 850 **VENEZUELA** YVZC R.Fé y Alegría, Maracaibo APR 18 0902 - Zulia state anthem, ID at 0904; SINPO 33443.
- 860 **BRAZIL** ZYJ459 CBN Rio de Janeiro (22°55'S 43°13'W) APR 18 0710 - Good, over R.Relej Cuba; woman in Portuguese with news items. [4841mi, 7791km]
- 860 **CUBA** CMDB R.Relej, Baracoa (20°21'N 74°29'W) APR 18 0638 - Under CJBC; clock, minute marker and code ID. [2194mi, 3532km]
- 880 **BRAZIL** ZYL275 R.Inconfidencia, Belo Horizonte (19°55'S 43°55'W) APR 18 0715 - Good, over WCBS; man in Portuguese, *Inconfidencia* ID, accordion music. [4631mi, 7453km]
- 880 **VENEZUELA** YVYM R.Venezuela, Puerto Ordaz (08°15'N 62°42'W) APR 16 2356 - Talk, seemed to be a network program as the ID was for the Ciudad Bolivar station; SINPO 33343. [2722mi, 4381km]
- 890 **CUBA** CMDZ R.Progreso, Chambas (22°11'N 78°54'W) APR 14 0744 - Romantic Latin tunes, ID at 0756, news at 0803; SINPO 33433. APR 18 0723 - Good; Deportivo RP report. [2235mi, 3597km]
- 900 **VENEZUELA** YVMD *Ritmo 900*, Maracaibo (10°39'N 71°44'W) APR 18 0730 - Good; "Venezuela Mara Ritmo 900" and "la primer radio de Zulia." [2728mi, 4390km]
- 910 **VENEZUELA** YVRQ Caracas (10°32'N 66°55'W) APR 18 0737 - Good; time check, "en RQ 910 AM Center," and romantic nostalgia. [2634mi, 4240km]
- 950 **CUBA** CMHI R.Relej, Sancti Spíritus APR 18 0833 - News, ID with Morse ID; SINPO 22442.
- 960 **VENEZUELA** R.Venezuela, Acarigua (09°33'N 69°11'W) APR 18 0859 - ID and location as Estado Portuguesa; SINPO 24443, but wiped out by CHNS shortly after. [2743mi, 4415km]
- 970 **US VIRGIN ISLANDS** WSTX Christiansted (17°45'N 64°42'W) APR 12 0159 - Tentative; US-accented English behind the Venezuelan, short piece of Caribbean music, ID, but just the first two letters ("W-S-") copied clearly; SINPO 22432-1. APR 18 0719 - Religious songs, Caribbean accent, but faded away quickly; SINPO 23322-1. APR 18 0742 - Religious reggae music, then a phone caller saying good morning to lots of people, and more Christian music, through the top of the hour without ID. APR 18 0757 - Religious program; very poor. [2117mi, 3406km]
- 970 **VENEZUELA** R.Mundial, Barcelona (10°06'N 64°41'W) APR 12 0157 - Religious program ending with addresses for churches in Barcelona and Puerto La Cruz; SINPO 33443. [2626mi, 4226km]
- 990 **ARGENTINA** LRH203 *AM 990*, Formosa APR 15 0823 - "AM 990" slogan then tango, "Mitre" network ID at 0832; SINPO 33322, slowly losing to Venezuela.
- 990 **VENEZUELA** YVTA R.Tricolor, Barquisimeto (10°02'N 69°14'W) APR 15 0827 - Slogan "AM 990," which was confusing considering mixing with LRH203, but clear "Radio Tricolor" IDs from 0839 to 0856; SINPO 23322 at 0855. [2712mi, 4365km]
- 1030 **ARGENTINA** LS10 R.del Plata, Buenos Aires (34°38'S 58°28'W) APR 14 0734 - Interesting coincidence: talk about Newfoundland, in conjunction with the anniversary of the sinking of the Titanic; SINPO 44333. APR 16 0151 - Ad string, promo for "Canal 13" then ID; SINPO 44444. APR 19 0230 - Excellent; "Radio Noticias del Plata." [5620mi, 9045km]
- 1030 **BRAZIL** ZYI777 R.Olinda, Olinda PE (08°02'S 34°52'W) APR 18 2301 - *Globo* slogans, then football play-by-play, seemed that many stations were carrying the game as lots of stations were mentioned, ID at 2324. [3940mi, 6341km]
- 1050 **URUGUAY** CX26 SODRE Montevideo (34°49'S 56°22'W) APR 19 0233 - Good; classical music, ID "...desde Montevideo, Uruguay," and "Radio teatro de Sodre." [5627mi, 9055km]
- 1060 **BRAZIL** ZYJ597 R.Tapuyo, Mossoró RN (05°12'S 37°20'W) APR 15 0733 - Ad mentioning Mosoró, jingle; SINPO 33322. [3710mi, 5971km]
- 1060 **DOMINICAN REPUBLIC** HIAJ R.Amanecer, San Francisco de Macorís (18°29'N 69°17'W) APR 15 0732 - ID, accordion music, then religious tunes; SINPO 23322. [2166mi, 3486km]
- 1060 **MEXICO** XEEP R.Educación, México (19°22'N 99°02'W) APR 2352 - Promo for Mexican music programming; SINPO 33422. [3209mi, 5165km]
- 1130 **BRAZIL** ZYJ461 R.Nacional, Rio de Janeiro (22°55'S 43°13'W) APR 19 0302 - Good; R.Nacional ID and jingle. [4841mi, 7791km]
- 1190 **ARGENTINA** LR9 R.América, Buenos Aires (34°38'S 58°28'W) APR 15 0000 - "Radio América

- Informa" news; SINPO 33333. APR 19 0315 - Good; "Radio América punto com" promo. [5620mi, 9045km]
- 1190 **PUERTO RICO** WBMJ *La Roca*, San Juan (18°21'N 66°07'W) APR 15 0000 - "Esta es La Roca, WBMJ" then mellow music; SINPO 22332 with interference from Argentina. [2104mi, 3386km]
- 1229.97 **PUERTO RICO** WNIK *R.Unica*, Arecibo (18°27'N 66°44'W) APR 16 0111 - Basketball play-by-play, Arecibo vs. someone; SINPO 33333. [2110mi, 3396km]
- 1249.78 **USA** WKBR Manchester NH APR 16 0700 - Legal ID, still off-frequency putting a horrible het on 1250; SINPO 23432.
- 1250 **ARGENTINA** *R.Estirpe Nacional*, San Justo APR 14 0755 - Classical music, "AM 1250" slogan at 0756, caught ID at 0817 "AM 1250 Radio Estirpe"; SINPO 23332-1.
- 1270 **ARGENTINA** LS11 *R.Provincia de Buenos Aires*, La Plata (34°55'S 57°57'W) APR 14 0825 - Mainly religious talk and gave Web site, "Ave Maria" played; SINPO 33443. [5638mi, 9073km]
- 1280 **BERMUDA** VSB2 Hamilton (32°18'N 64°46'W) APR 15 0045 - Religious talk from the Bible Broadcasting Institute; SINPO 43443. [1184mi, 1906km]
- 1290 **VENEZUELA** YVLF *R.Puerto Cabello*, Puerto Cabello (10°27'N 68°06'W) APR 18 0905 - Good; announcing a series of numbers, "Caracas en la tarde... Caracas en la noche..." and "primer lugar de sintonia" promo. [2662mi, 4285km]
- 1300 **VENEZUELA** YVKH *R.Recuerdos*, Caracas (10°29'N 66°48'W) APR 19 0902 - Good; "Radio Recuerdos... tu AM Center" ID. [2636mi, 4242km]
- 1310 **VENEZUELA** YVSM *R.Nacional*, Barcelona APR 19 0859 - Good; *RNV* ID, likely this at 10 kW rather than co-channel YVSL Guri at 1 kW.
- 1320 **PUERTO RICO** WSKN *R.Isla*, San Juan (18°23'N 66°04'W) APR 14 2358 - Music by the Hermanos Pajaros, ID listing all the stations of the network at 0001; SINPO 33333. [2101mi, 3381km]
- 1330 **DOMINICAN REPUBLIC** HIVR *R.Visión Cristiana*, Santo Domingo APR 15 0055 - Religious talk, parallel 530; SINPO 33333-2.
- 1350 **ARGENTINA** LS6 *R.Buenos Aires*, Buenos Aires (34°38'S 58°28'W) APR 13 2250 - Announcements of upcoming events in Buenos Aires; SINPO 33432. [5620mi, 9045km]
- 1380 **VENEZUELA** YVNG *Ondas del Mar*, Puerto Cabello (10°30'N 68°01'W) APR 18 0903 - Good; nostalgia and full ID. [2657mi, 4277km]
- 1390 **VENEZUELA** YVZA *R.Fé y Alegría*, Caracas (10°29'N 66°59'W) APR 17 0051 - Program promo with ID; SINPO 24332. APR 18 0858 - Good; ID with time check. [2639mi, 4247km]
- 1400 **GRENADA** *Harbour Light of the Windwards*, Carriacou APR 17 0033 - Presumed; hymns mixing with CBG; SINPO 43443.
- 1410 **BRAZIL** ZYJ614 *R.Santa Cruz*, Santa Cruz RN APR 12 2149 - News, mentioning Santa Cruz often; SINPO 44444.
- 1450 **BERMUDA** VSB1 Hamilton APR 15 0031 - Oldies, pet shop ad, PSA "presented by the DeFontes Broadcasting Company," then more oldies; SINPO 24443.
- 1480 **PUERTO RICO** WMDD Fajardo (18°22'N 65°38'W) APR 18 0620 - Good; merengue music, "Tropical 1480" ID. [2094mi, 3369km]
- 1520 **PUERTO RICO** WVOZ *R.Voz*, San Juan (18°21'N 66°09'W) APR 11 2309 - Talk, "Radio Voz" ID at 2310; SINPO 44444. [2105mi, 3388km]
- 1570 **MEXICO** XERF *Poderosa 1570*, Cd. Acuña (29°21'N 101°02'W) APR 18 0847 - Good; woman hosting morning show, cuckoo clock time checks. APR 19 0845 - Good; cuckoo clock time check, clear *Poderosa 1570* ID. [2831mi, 4556km]
- 1629.90 **USA** KKWY Fox Farm WY APR 12 0807 - Mexican music, Spanish hype, lots of "1630 AM" slogans; SINPO 24332.
- 1640 **DOMINICAN REPUBLIC** *R.Juventus Don Bosco*, Santo Domingo APR 16 0145 - ID, mellow music; SINPO 45232.
- 1670 **USA** WMWR Dry Branch GA APR 16 0705 - Mexican music, slogans: "Más exitos" and "Viva 1670"; SINPO 35343.
- 1700 **USA** KVNS Brownsville TX APR 16 0805 - Fox news, promo for Jim Bohannon show, ID "KVNS, the Valley, the place to talk," then Art Bell program resumed; SINPO 34343.

Formats

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Changes in programming status; reported by listeners

Freq	Call	Location	New Format	590	WLVA	Lynchburg, VA	REL
550	WDEV	Waterbury, VT	TLK	600	WCVP	Murphy, NC	GOS

610	WCEH	Hawkinsville, GA	C&W	1350	WNNG	Warner Robins, GA	AC/EZL
700	WJOE	Orange-Athol, MA	OLD	1360	KWDJ	Ridgecrest, CA	TLK
730	CHMJ	Vancouver, BC	Traffic/TLK	1370	WVIE	Pikesville, MD	TLK
750	KAMA	El Paso, TX	SS:TLK	1380	WPCH	North Augusta, SC	SPT
810	WPIN	Dublin, VA	NWS/TLK/SPT	1380	KDXE	North Little Rock, AR	TLK
830	WCRN	Worcester, MA	TLK	1390	WEED	Rocky Mount, NC	SS
890	KDJQ	Meridian, ID	OLD	1400	KRLN	Cañon City, CO	AC
930	KIUP	Durango, CO	SPT	1400	KUNO	Corpus Christi, TX	SS:OLD
960	WPBI	North Palm Beach, FL	C&W	1400	WCYN	Cynthiana, KY	OLD
980	KGLN	Glenwood Springs, CO	AC/EZL	1400	WJLD	Fairfield, AL	Blues
990	KFCD	Farmersville, TX	SS:REL	1400	WGTN	Georgetown, SC	OLD
1000	WCCD	Parma, OH	UC:GOS/REL	1400	KQDJ	Jamestown, ND	SPT
1090	WILD	Boston, MA	TLK	1400	WHBS	Moultrie, GA	REL
1100	WCGA	Woodbine, GA	OLD	1400	WICK	Scranton, PA	SPT
1110	KEOR	Atoka, OK	C&W	1440	KTUV	Little Rock, AR	SS:AC
1160	WMET	Gaithersburg, MD	ETH	1440	WPRD	Winter Park, FL	SS
1160	KMGS	Highland Park, TX	C&W	1450	WBVA	Bayside, VA	REL
1160	WOBM	Lakewood Twpshp, NJ	C&W	1450	WROB	West Point, MS	OLD
1180	WXLA	Dimondale, MI	UC:AC	1460	WELZ	Belzoni, MS	GOS
1190	WWIO	Saint Marys, GA	NWS/TLK/CLA	1460	WJCP	North Vernon, IN	C&W
1220	WOTS	Kissimmee, FL	SS	1470	WPDM	Potsdam, NY	C&W
1230	WAUD	Auburn, AL	SPT	1480	KPHX	Phoenix, AZ	TLK
1230	KOZA	Odessa, TX	SS:OLD	1490	WANA	Anniston, AL	C&W
1230	WESX	Salem, MA	SS:REL	1490	WTJV	Deland, FL	SS
1240	KAMQ	Carlsbad, NM	ESPN	1490	WVBG	Vicksburg, MS	NWS/TLK
1240	WNVL	Nashville, TN	SS:MEX	1500	WASN	Youngstown, OH	SS:Tropical
1240	KLOA	Ridgecrest, CA	OLD	1500	WPJX	Zion, IL	SS:UC
1250	KZHN	Paris, TX	CHR	1540	KZMP	University Park, TX	ETH
1260	KIMB	Kimball, NE	OLD/TLK	1560	KZQQ	Abilene, TX	NOS
1260	WAMS	Newark, DE	OLD	1570	WNKX	Centerville, TN	REL
1270	WFRN	Elkhart, IN	GOS	1570	WNCA	Siler City, NC	OLD
1270	WIJD	Prichard, AL	REL	1590	WPSN	Honesdale, PA	SPT
1290	WBTG	Sheffield, AL	NOS	1590	KMOZ	Rolla, MO	REL
1300	WJDA	Quincy, MA	ETH	1600	WKKX	Wheeling, WV	NWS/TLK/SPT
1320	WCVG	Covington, KY	C&W				
1320	WMSR	Manchester, TN	TLK				
1330	WAEW	Crossville, TN	TLK				
1330	WANG	Havelock, NC	AC				
1340	WHAP	Hopewell, VA	C&W				
1340	WYCK	Plains, PA	SPT				
1350	WCHI	Chillicothe, OH	OLD				

Contributors:

Aden, Braun, AM Switch, Axelrod, DX
Midamerica, *DX Monitor*, *DX News*, Fybush, Hale,
Heinen, Kennedy, nrcdxas.org, *The Radio Journal*.
Note the *M-Street Journal* is now *The Radio Journal*.

Professional
Sports
Networks

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Network listings for team sports stations

Doug Beard reports that the Saint Louis Cardinals flagship station is 550 KTRS-MO. Below are two Major League Baseball network lists. The mlb.com web site still has the 2005 lists for the Arizona Diamondbacks and the Houston Astros, and I have not located lists for the New York Mets and the San Diego Padres.

Philadelphia Phillies 2006 (EE) Harry Kalas, Chris Wheeler, Scott Graham, Larry Andersen, Scott Franzke

Philadelphia Phillies 2006 (SS) Danny Martinez

The philadelphia.phillies.mlb.com web site still has the 2005 list, per Steve Kennedy. This list is from "Philadelphia Daily News" April 03, 2006 (per Steve Kennedy).

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!

630	WEJL-PA	1210	WPHT-PA *	1320	WGET-PA	1440	WNPV-PA
830	WEEU-PA	1230	WCMC-NJ	1340	WMID-NJ	1460	WTKT-PA
920	WPHY-NJ		WBPZ-PA	1350	WOYK-PA	1470	WKAP-PA
	WKVA-PA	1240	WBAX-PA	1360	WPPA-PA	1490	WBCB-PA
930	WHLM-PA		WYGL-PA	1370	WPAZ-PA	1600	WPDC-PA
1150	WDEL-DE	1270	WLBR-PA	1420	WCOJ-PA		

Pittsburgh Pirates 2006 Lanny Frattare, Greg Brown, Steve Blass

http://pittsburgh.pirates.mlb.com/NASApp/mlb/pit/schedule/radio_network.jsp (03/15/2006)
 Gayle Yeager told me that the 2006 was now online.

590	WMBS-PA	1200	WKST-PA	1370	WWCB-PA	1460	WMBA-PA
600	WFRM-PA	1230	WBVP-PA	1400	WBZV-PA	1470	WLOA-PA
630	WJAW-WV		WTIV-PA		WKBI-PA	1480	WCNS-PA
800	WCHA-PA	1240	WBBW-OH	1430	WVAM-PA	1490	WESB-PA
850	WNTJ-PA	1270	WCBC-MD		WEIR-WV		WMGW-PA
940	WGRP-PA	1310	WNAE-PA	1440	WAJR-WV		WTCS-WV
990	WNTW-PA	1340	WOYL-PA	1450	WFRA-PA		
1020	KDKA-PA *		WTRN-PA		WJPA-PA	95.7	WEEL-WV
1160	WCCS-PA		WXKX-WV		WMAJ-PA	104.1	WPXZ-PA
1200	WCED-PA						

Here is Women's National Basketball Association (WNBA) radio information from <http://www.womensbasketballonline.com/wnba/> (last updated April 29, 2006) with updates from google searches and the official wnba.com web site. I have no idea if there are any networks.

Charlotte Sting	106.1	WNMX-NC
Chicago Sky		TBA
Connecticut Sun	102.3	WXLM-CT
Detroit Shock	1310	WDTW-MI
Houston Comets	610	KILT-TX
Indiana Fever	1070	WIBC-IN
Los Angeles Sparks		TBA
Minnesota Lynx	106.1	KLCA-MN (referred to as "BOB")
New York Liberty		TBA
Phoenix Mercury	860	KMVP-AZ
Sacramento Monarchs	1140	KHTK-CA
San Antonio Silver Stars	810	KSJL-TX
Seattle Storm	950	KJR -WA
Washington Mystics	1260	WWRC-DC

Courtney Broadcasting Company

 — Nice Radio For Nice People —

***From the
BoD***

News from the NRC Board of Directors

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*State of the National Radio Club
 By Paul Swearingen, DXN Publisher*

(Note: this analysis was approved by the NRC Board of Directors)

As the NRC passes its halfway point in its 73rd year of existence, and as I approach 18 years as publisher of *DX News*, I find it pertinent to present a series of articles, penned by myself and members of the NRC Board of Directors, for various reasons: to keep members abreast of what's happening; to combat rumors; to rebuff persistent attacks upon our organization, officials, and members, and to ask for volunteers to help us out with various responsibilities.

A perspective: When I first started keeping membership records with Volume 57, #1 (September 24, 1990), I noted that we mailed out 624 DXN's, 563 to USA addresses, 34 to Canada, and 27 to other overseas addresses. At the highest point of our membership, October 14, 1996, I mailed 743 DXN's to USA addresses, 47 to Canadian address, and 30 to other addresses overseas, for a total of 820.

The April 17, 2006 issue went out to 532 USA, 16 Canadian, and 12 overseas addresses, for a total of 575. That's a decline of over 250 members in about nine years. e-DXN subscribers, as of April 26, total 171, with some subscribing to a combination of DXAS, DX News, and e-DXN, some subscribing only to e-DXN.

In the past few years, several radio clubs have gone completely under, and even ANARC, the umbrella organization of North American radio clubs, has disappeared. I don't have access to membership records of other clubs, of course, but I believe that all radio clubs have suffered membership losses, some dramatic, over the past ten years. In other words, we're not alone.

So ... how has the NRC managed to survive? Simple: we provide goods and services that our members, and others, need and want. As reported by NRC Treasurer Dick Truax, for example, sales of the *NRC AM Log* brought in \$7,993.87 (over half of the Logs sold went to non-NRC members); sales of all NRC-produced printed items totaled \$11663.93. And we are all volunteers: each and every copy of the *Log*, the various books, and each sheet of reprints were handled by Ken Chatterton, Wayne and Joan Heinen, and Bill and Brenda Swiger, and probably other family members I don't know about.

A wake-up call: For the past 15 years or so, we've operated just one person away from shutdown and disaster in most areas. Oh, we have contingency plans, but if Fred Vobbe and I suddenly became incapacitated, DX Audio Service and *DX News* would not go out for several weeks or even months. If Wayne stopped functioning, the delivery of our various publications would be severely curtailed, PayPal orders would go unfulfilled, no new publications would be developed, and the listserv, NRC/DXAS web site and e-DXN could not be maintained.

Ah, e-DXN. I predicted that it would quickly siphon members away from DXN (I also predicted that a 16-month calendar complete with sunrise/sunset maps would sell like hotcakes; I should have noted how many DX'ers sat in rapt attention at one convention when Tony Fitzherbert showed slides of transmission towers, hi); I was wrong, although paid e-DXN registrations have been strong and do reflect some members who are now receiving their DX information from the NRC via all-electronic delivery. I thought e-DXN was the wave of the future, and I was almost wrong; it may well be the wave of the future, but in the present, it's not much more than a ripple.

In order for e-DXN to succeed, the NRC BoD felt it necessary to shut down [NRC-AM], the free listserv which had been started by Fred Vobbe, but which had become so problematic that he abandoned it to the custody of the NRC earlier this year. Problematic? I'm talking flames, personal attacks, gripes, spam, endless discussions about radio-related but non-DX topics (IBOC, for example), and posts ranging from gentle suggestions to outright profane flame attacks on the NRC and individuals (ironically, moderator Blaine Thompson and I were responsible for petitioning for the removal of a rule prohibiting discussion of NRC government only a month or so before the flame wars began in June) ... in other words, in spite of the majority of listserv users who continued to post about DX-related topics, the original purpose of the listserv, there was a concentrated cadre of about a half-dozen individuals who continued to use the listserv for their personal agenda. As one former moderator said, "The Internet was invented so that the dysfunctional in our society could have access to the normal world" ... change "Internet" to "[NRC-AM]" in that opinion, and in the case of those who tried to dominate and bully others on the listserv, nary a truer word was spoken.

Ironically, most of the trouble-makers were not even NRC members; they were using a listserv free of any charge or obligation and biting the hand that fed them. More ironically, after flaming everyone who tried to counter their attacks on the listserv, they jumped to other listservs and continued their non-DX diatribes, unfortunately alienating others. Eventually, some were banned, to the relief of other listserv users who wanted only to be able to post about DX, but not before driving away a significant number of other, less political and polemic, DX'ers.

Also ironically, our attempt to install on e-DXN a program which would have e-mailed posts to recipients and which we hoped would allow us to shut down [NRC-AM] failed and even corrupted the e-DXN software so badly that e-DXN had to be replaced via backup files. [NRC-AM] continued in the meantime, and it will continue for the foreseeable future, sans those who have tried to use it for their own personal purposes and to attack others utilizing it. As in most cases, the passage of time solved most problems with the [NRC-AM] listserv, and it has returned to its original purpose, that of providing a venue for those who wish to discuss DX in real time. The BoD has decided to "grandfather" in all current listserv members, including some non-NRC members, and to allow any NRC (including e-DXN and DXAS, of course) member to join it in the future, contingent with enough volunteers to moderate the listserv. Furthermore, I'm happy to report that the listserv has been quiet and useful for months, and we don't miss the bullies at all.

One of the most persistent non-DX discussions and demands we've heard is that *DX News* be provided in .pdf (Portable Document File) form. After persistent demands from a handful of members, I checked with our printer to find that, without informing me (after I'd asked a number of times about sending DXN in electronic form to the printer rather than as a printout), they had been accepting .pdf's for a couple of months. After working out a few bugs, most notably cleaning up submissions to DXN which came as e-mails (don't do it!), DXN was not only printed from .pdf form (and the appearance of graphics improved noticeably) but was posted on e-DXN for download. And yet, only a handful of NRC members download and read it instead of the paper DXN, which continues with strong support

from its subscribers. (A side note: we have a fiduciary responsibility to continue to provide the printed DXN to those who subscribed to receive it, not an electronic version. We will continue to provide the three versions – printed, .pdf, and via individual e-DXN forums – until the last person requesting that version dies off.)

Another is that the BoD and editors are arrogant and non-responsive, a rather serious charge, obviously. I cannot speak for other NRC officials, but if I offended certain individuals, I meant to, and so far I believe I've offended about a half-dozen, (yes, THOSE half-dozen) bullies who have departed the club, and I'll continue to deal with directly those who persist in attacking the club, its officials and members and myself, and even stealing information gathered by members and editors. And if you're reading this now in *DX News* or e-DXN and felt or feel offended, calm down, as I'm not talking about you 575 or so other NRC members at all.

Another demand for change is NOT going to happen. We've been called paranoid (and a few unprintable names) for not releasing the *NRC AM Log* to anyone who wants it, for free (and there have been a number who have used a number of excuses to try to obtain access to it, for free). Let me quote BoD chairman Wayne Heinen here, who crunched a few numbers to show how much of a deficit DXN subscriptions alone leave: "Add the postage and printing from the last annual statement [December 12, 2005, Number 11, page 11], then subtract the dues; the answer is -\$1,633.90. Throw in the reimbursement that is received for actual expenses incurred for the club and those who make it function, and we are in the hole. We can continue to sell publications at a modest profit, and keep dues where they are, or we can increase the dues and give the publications away ..."

As BoD chairman Wayne Heinen says, "[The sale of] publications helps us pay for the things that the dues just don't cover. Publications also helps us to spread the research and advancement of many fine experimenters who have graced the pages of *DX News*: Mark Connelly, John Bryant, Russ Edmunds, and the late Gordon Nelson are only a few names I can think of readily whose work has been distributed in 100's of copies of reprints and manuals over the years. We make available a plethora of information at very reasonable prices in an easy-to-find place and in a form that many still enjoy. We've heard that the Internet is the thing and electronic files are the wave of the future, but our public libraries still have books, and there is still a demand for the references and technical articles that we publish in the printed form.

"Both of the original Antenna Manuals (ARM 1 and ARM 2) were revised this year, with digital drawings and great new photos of Gordon Nelson's NRC FET-Altizimuth loop. The upgrades required dozens of donated hours to make the new digital drawings, correct some grammar, and get new photos. Those involved received the same remuneration that the original authors received ... Zilch! Nada! Zero! ... only the satisfaction of knowing that their labors will help disseminate the information and keep the NRC financially sound and able to serve the membership with the best possible services at the lowest cost we can."

Let me re-translate into individual numbers what Wayne said above. Printing and postage of *DX News* last year was \$18,117.90 including the use of student help at \$40 a mailing session (they apply tape and labels; takes them about 90 minutes; takes me 9 hours and 4 movies when I have to do it by myself sometimes in the summer). Last year's average membership was about 600, so the average cost per member figures to be \$32.20 (remember, I'm including non-USA members who have to pay as much as \$52 per year because of postage). That's a yearly per-member deficit of \$4.20, or (@600) \$2520, which is amortized by the sale of publications.

So ... don't bother to demand that the *Log* be made available to all for free, as several who had known ties to outside businesses did recently. And it goes further; I'll quote Bill Hale's statement in the November 21 "AM Switch" without further comment and leave you to draw your own conclusions: "I guess I should be flattered when DX sites on the Internet use material gleaned from this column. But I'm not. How do I know the item(s) came from "AM Switch"? Having suspected this might be happening, I "planted" an innocuous, false piece of info in a column an issue or two back ... Lo and behold, this item appeared on the Internet on one of the DX information web sites ... It's now obvious to me that some people lack any credibility when posting information on their sites ..."

Enough about the scalawags ... but now you know why we may come off a little grouchy or don't say "yes" to everything that you propose; we know that your proposal may not be in the best interests of the club ... or if you figured out by now, we may like your idea, but it may have to go into a priority to-do list until we can get someone to attend to it.

In other words, if you have a great idea, you may also need to provide the man hours to bring it to fruition.

The bottom line is that change in any 73-year-old institution does not come easy. Each call for change in the last six months has been carefully evaluated, believe it or not, in light of not just the individual making it but its possible impact on the entire NRC membership.

Call for volunteers. One of the bottlenecks of the electronic delivery of information is that much of the

delivery system (that's NRC/DXAS, e-DXN, [NRC-AM]) must be maintained on site, keystroke-by-keystroke. Think of a newspaper, if you will, every letter and word of which must be typed up on one computer; every page must be laid out on the same computer; and only one person had access to that computer. That's a pretty close analogy to what we're dealing with now, and the one person, a non-club member named John Maxwell, is providing the club the server space and bandwidth and even the maintenance services at no charge to the club (okay, we gave him free access to e-DXN and NRC/DXAS, hi). So every change in the delivery system must go through that one, on-site person, and patience should be the guiding term for anyone who has asked for changes in the site (and I'm guilty of asking for more changes than anyone else, probably).

Now, there are other tasks that can be handled by other volunteers to help the club out, and recently we asked several times for club members to help out with specific tasks. The response was ... well ... underwhelming, although I'm grateful to Greg Harris who volunteered to revive "For Beginners" and James Niven who has been posting IDXD and DDXD contributions on e-DXN in database form, not to mention scanning back copies of DXN, along with Wayne Heinen, with the purpose of making volumes of DXN available in electronic form. And I'm very grateful to our other volunteers, from our five BoD members (all of whom are serving the club in multiple capacities) to each column/forum editor to DX'ers who contribute loggings and Musings and time in rounding up potential DX test candidates, as our cross-club test coordinator, Les Rayburn, called for recently, to those who have responded to polls we've set up to provide feedback, as for example John Bowker has done several times in reference to planning for conventions, to those who are engaged in ongoing, necessary volunteer tasks, like Ernie Wesolowski who sends out the NRC membership certificates and oversees the preparation of plaques given out at NRC conventions.

But there still exists a need for volunteers to help us out and relieve current work loads (and I'm not talking about things we don't need at all, like posting the *Log* online, or suggestions that the annual convention isn't held at a convenient time or place, instead of the submission of a valid bid for a future convention, or as one former member did recently, call for the resignation of the entire BoD, publisher, etc. A joke now to lighten the tension and annoy the unsatisfied; I have had a cartoon posted on my bulletin board since my days in retail management: A woman stands glaring over the counter at a frustrated employee, who says, "Suppose we refund your money, send you another one without charge, close the store, and shoot the manager. Would that be satisfactory?" That's exactly how we feel sometimes.

Anyway, here's what we really need in the way of volunteers, with those currently doing the job in (parentheses):

- A person who is versed in html and web design to maintain the NRCDXAS web site (Wayne Heinen)
- A person who is familiar with phpBB software, php and html programming to maintain the e-DXN site (Wayne Heinen)
- One or more persons who can moderate e-DXN (this would involve reviewing all new posts to ensure that they are in line with the rules and regs of the site that all new members agreed to and removing or editing posts which are not in line with policy) (Paul Swearingen)
- One or more persons to moderate [NRC-AM] (similar to e-DXN, but would also involve posting reminders for listserv users to stay on topic and removing obvious offenders (Wayne Heinen, Paul Swearingen, Blaine Thompson)
- One or more persons to edit current and future books published by the NRC (Wayne Heinen)
- Several people who could scan or retype reprints currently in print (James Niven and Wayne Heinen are coordinating efforts to scan entire DXN's to convert them into electronic form.)
- Several people who could scan verie letters to be placed on the NRCDXAS web site (?)
- One coordinating editor and others to research and prepare a book in commemoration of the NRC's 75th anniversary (Ken Chatterton has volunteered to coordinate this effort)
- A "DX'er's Notebook" editor, who would glean postings from the listserv, e-DXN, and other online sites and prepare them in column form for DXN subscribers (no one)
- An editor of a new column, tentatively entitled "DX Targets", which would include lists of current and past DX targets for various parts of the country and would depend heavily upon membership input; it could also include bandscans of challenging stations heard in particular areas, but not the entire spectrum of everything that is heard (no one)
- A DXpert who could revive the Answerman column, which would involve questions posed by members and research to answer them or reposting the questions for members' answers (no one)
- An editor who would write a column reviewing industry trends affecting DX such as IBOC, new products causing QRM, technical topics, new receivers, antennas, phasers, filters, etc., and perhaps even old products which might be useful to today's DX'ers (no one)
- A volunteer or two to index all the DXAS tapes and copy them to MP3 files. Fred Vobbe really would like to find someone who will listen, and index the tapes with dates, times, content, names, com-

ments, etc. The deal is, they index them, or pay \$28.00 for them. He's had five attempts from DXAS people to index them, and four kept the tapes and never provided anything, and one gave him a list which is unusable. So to work with someone, he has to have some guarantee of performance. (no one)

- Eventually Fred also would like a list made so someone could look up 580 and find out when John Bowker did the 580 Travellog, or look up WDGY, and find out when it was mentioned on a tape. Then he would like to offer (if our new webmaster can set it up), the ability to buy a back issue, or a CD of a 5-year segment of DXAS. (no one)
- A QSL coordinator who would coordinate and manage the efforts of individuals who would offer their services to radio stations in their vicinity in reviewing reception reports and issuing verification letters; this probably should be a joint NRC/IRCA/WTFDA effort. A statement of practices and standards would have to be drawn up to guide the efforts of the volunteers, who would work closely with current Broadcast Test coordinator Les Rayburn (no one)
- A joint NRC/IRCA/WTFDA/DecalcoMania member who could investigate the possibility of a three- (or more!) club convention in the future (no one)
- Volunteers to replace any current BoD member, publisher, editor in the next 1 to 20 years. (I don't know about the rest of you, but I'm not getting any younger.)

Any takers?

NRC Contest

Bruce Conti nrcidx@aol.com
 46 Ridgefield Drive
 Nashua, NH 03062-1174

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

NRC 73 DX Contest: Going the Distance

It's time to announce the winner of a one-year NRC membership. First, congratulations to all who dared to enter what was a challenging contest. Hopefully your outstanding efforts paid off with some new entries in your logbooks. It was nice to see mid-contest longest distance winners from the west - Dale Park, the midwest - John Wilkins, and east - Mark Connelly, all winners of the 2006 WRTH. And now the winners for accumulating the most overall air miles - Wayne Heinen and Russell Curry! Both DXers dedicated mucho hours at the dials, keeping me busy compiling copious logs. However, as NRC Chairman, Wayne has graciously declined to accept any prizes. So the grand prize is awarded to Russell Curry!

North American Supremacy - Total Accumulated Air Miles

Wayne Heinen, Aurora CO (39°39'N 104°46'W)	178726 miles
Russell Curry, Springfield OR (44°04'N 122°55'W)	137157 miles
Dale Park, Honolulu HI (21°18'N 157°44'W)	47632 miles
Nancy Johnson, Billings MT (45°46'N 108°37'W)	34438 miles

Pan American Supremacy - Total Accumulated Air Miles

Wayne Heinen, Aurora CO (39°39'N 104°46'W)	43667 miles
Nancy Johnson, Billings MT (45°46'N 108°37'W)	2017 miles

Transoceanic Supremacy - Total Accumulated Air Miles

Dale Park, Honolulu HI (21°18'N 157°44'W)	11564 miles
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Thank you to all participants. Stay tuned for details on the *DX News 74* contest, "The State of the Art." 73 and Good DX!

Confirmed Harry Helms DX'er

Your successes in obtaining QSL's and other station items

(Publisher's note: Harry has resigned from the editorship of this column, effective immediately, for health reasons. Please hold your contributions to this column until a new column editor is announced -pls.)

- 1150 WIMA Lima, OH. 7 days for typewritten report and SASE. Received back both PPC and a station-designed QSL card V/S Mark Gierhart D.O.E. (Harris-IL)
- 1320 XECPN Piedras Negras, COAH. PPC, N/D letter, data sheet, and CD of Mexican music in 4 months for f/up report. V/S Lic. Alonso Frias Reyes, Gerente-General. 105th XE verification on MW. (Wilkins-CO)
- 1350 KRNT Des Moines, IA. PPC signed by JW Brown, PD AND very nice WB9MPP-printed station designed QSL in 6 days for typewritten report and SASE. (Harris-IL)
- 1350 WCBA Corning, NY. PPC, nice T shirt, business card and key ring in 43 days for typewritten report and SASE. V/S Paul Lyle, General Manager. (Harris-IL)
- 1360 WGFA Watseka, IL. PPC signed by Justin KC9GNH and a nice WGFA T-shirt in 3 weeks for a typed reception report and SASE. (Harris-IL)
- 1390 WNIO Youngstown, OH. F/D QSL card and signed returned PPC (illegible V/S) in 11 days for typewritten report and SASE. (Harris-IL)
- 1580 WDAB Travelers Rest, SC. Date/freq "map/microphone" QSL sheet via e-mail in 7 days for an e-mail report on DX test. V/S Les Rayburn (tnx!). (Wilkins-CO)
- 1640 WKSH Pewaukee, WI. "After 37 or so years of "listening to static," as my wife would put it, I have received a QSL for State # 49; sent a date/frequency letter in 48 days for a report taken in a parking lot on the truck radio." Included 2 stickers for return postage and address label. V/S: Deb Bratel, Station Manager. (Hardester-NC)

Contributors: Mike Hardester, Greg Harris, John Wilkins, 73!

Musings

of the Members

Dave Schmidt NRCMusings@aol.com
P. O. Box 126
New Freedom, PA 17349-0126

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.

Note: Dave is back in action again; send all Musings to him at the above addresses -pls.

Rene E. Auvray - 3059 Blazing Creek Way - Henderson, NV 89052-4023

I am writing in response to the AM Switch section on Bill Hale's 1300 KAZN, "Amendments to Construction Permits". First, Mr. Hale's article on KAZN (March 6, 2006) was well-written about changing transmitter locations, plus the three AM stations in Hawaii applying for applications. Second, I would like to share information about KAZN and a radio show in the morning. KAZN was started by Dwight Case in 1988. Its target audience are Chinese (China, Taiwan, Singapore). Their format is music and talk. In recent years, KAZN has simulcasted with KAHY-1600 AM Pomona, CA. (KAHY is the former KWOW-1600 Pomona CA, a Top-40 station, with an excellent format: signal strength fair.) In evening time, KAZN, KAHY also simulcasts with WAZN-1470 AM Watertown, MA. In certain areas, KAZN and KAHZ reception can vary, so I have to trade off between the two. Having traveled in the Far East and hearing the Chinese music aired, the memories of that era came back; it is very nice and appreciated to start the day here in the Los Angeles area where I stay. I hope that the questions that KAZN will resolve concerning their transmitter (plus the parties in Hawaii) be answered and resolved promptly.

Richard E. Wood, PhD - HC R3, Box 11087 - Keaau, HI 96749

Aloha from the beautiful Big Island of Hawaii! A quick reintroduction: I am 65, a native of Dundee, Scotland, but began DXing in Newcastle-upon-Tyne, northeast England, in 1957. I have been an ardent MW DX'er almost all that time. I lived in Germany, Saudi Arabia (where I was active in MW DX, including hearing a graveyarder from Brazil and several unusual African countries such as Bophutatswana, then a ? of South Africa, Mozambique, and Tanzania), the U. S. mainland (where I was also a keen FM DXer and WTFDA editor) and since 1983 here in the Hilo area. I was an NRC member in the 1980's and again briefly around 2000. In the 1990's and early 2000's I was largely inactive except for some SWLing, mainly because I was forced to earn a living in Kailua-Kona, an expensive resort area which is one of the poorest parts of HI for DXing. I did some FM DXing in 2004 and heard 16 XE's, and 2 from CA, average distances 2500 miles, so E-skip was double-hop. I am a retired professor of European languages and linguistics and a former commercial translator, mainly from foreign languages into English. Now I own a business selling 100% Kona coffee, the world's best, by mail order: www.Richardsfruitstand.com, and also operate a lawncare service. In November 2005 I became very active in MW DXing again and rejoined the NRC in April 2006. Since late last fall, here are my results

in Western Hemisphere station heard: total U. S., 293 stations, as follows: AK 4, AZ 2, CA 153, CO 3, GA 2, HI 33, IA 2, ID 3, IL 3, KY 1, LA 2, MI 1, MN 2, MO 1, MT 1, NE 2, NV 3, NM 2, NY 3, ND 1, OH 3, OK 4, OR 18, PA 3, TN 1, TX 11, UT 3, WA 22, WY 1, for a total of 29 states. Compared with the 1980's here, I am 8 states behind, though thanks to the X-band's WRDW-1630 I now have 2 GA whereas until this year I only had one. A terrible contrast is FL: In the 1980's 15, including 2 from Key West, this year nothing. But summer here, the best season for reception of the subtropics, may change that. Note the strength of TX and also OR and the weakness of states in the tier just east of the West Coast states, e. g. AZ, ID, MT and NM, even NV. Total from Canada a puny 22, thus, AB 9, BC 10, MB 1, ON 1, SK 1, Of course I was not active last early fall, when AK and Canada are often good here. And my recent one-time reception of CFRB-1010 is promising. Mexico is outstanding here and my total is 44 and growing faster than any other country or state. In the short time since I reactivated, I have exceeded my totals from the 1980's in every way: absolute numbers (now 44), states (now 11 including DF), and numbers within states: BCN 17, CHIH 2, CHIS 1, COAH 2, DF 7, JAL 5, MICH 1, NL 3, OAX 1, SIN 4 TAMS 1. Note the comparative weakness of DF and the remarkable strength of BDN and SIN. BCN and SIN are closer to me but well north of me. Southwest Mexico is closer, hence the good performance of JAL. To round off the Americas, Brazil 3 (plus 5 pesky unID's, 3 of them heard many times) Cuba 5, Turks & Caicos 1, USVI 1 (WDHP-1620 is heard every night here, often at local-like strength). 73

Ken Onyschuk - 2118 Hanover St., Rear - Joliet, IL 60433

Happy New Year four months late. A legal notice appeared in my local paper recently that has a few of us radio folks puzzled. A public notice was published in Mid March that stated NWB Real Estate, Inc. is proposing to construct a new FCC-licensed of 6 AM broadcasting radio towers to be co-located with an existing 468-foot community tower located about 2000 feet NE of U. S. Rte. 6 and Briggs St. about two miles north of my QTH. Any comments on this can be sent to Maxim Tetra Tech, Wausau, WI. I've called around to see what broadcaster would want to put these towers here and no one (Ray Nemec, broadcaster Steve Brandy of WJOL) has a clue. And I've seen nothing in AM switch to justify this. What gives? Retired Chicago broadcaster Mike Rapchack died in March at 85 in Hammond, IN. He played Big-Band and jazz music at 950 WAAF, 820 WAIT, 1000 WCFL, and 94.7 WLS. Then in the late '70-'s he returned to WCFL when he toned the music down, and then finished up doing overnites at 720 WGN, weekends only. I used to enjoy his work a lot. Since WCFL carried White Sox baseball then, strange that the Chicago papers had a good write-up on him but the Northwest Indiana papers ignored him. I still haven't found out if 1000WMVP is running 12.5 kW from the WLS site in Tinley Park, IL or is back up to 50 kW, different pattern nights in Downers Grove.

Interesting Antenna Discovery

Mark Connelly, WA1ION

On the afternoon of 3 MAY 2006 during my mini-DX'pedition to Granite Pier (Rockport, MA), I did a bit of research on the phasing unit settings needed to create a cardioid pattern with a null aimed (roughly) west. I wanted to see how uniform the control settings were over the medium-wave frequency range (530 to 1710 kHz).

The car-top cardioid antenna array used consists of the items below:

Vertical: 3 m whip (MFJ-1954) to 81:1 transformer to DX Engineering RPA-1 amp and Loop: broadband, in vertical plane, square, 2 m per side, to 1:1 transformer to DX Engineering RPA-1 amp, peak east-west, null north-south. The DXP-6 phasing unit was used for amplitude balancing and 180 degree delta-phase between the "pest station" contributions of the two antennas.

References provided at the end of this message provide more detail about the system components for anyone wishing to put together something similar.

A pleasant discovery was that from the bottom end of the MW band (530 kHz) to the top (1710 kHz), only minor changes to the settings of two potentiometers on the phasing unit were necessary to establish nulls to the west, plus or minus 30 degrees bearing. The vertical whip / 81:1 transformer / RPA-1 amp combo was connected as the Line 1 input. The 2 m per side single-turn broadband loop / 1:1 transformer / RPA-1 amp went to the Line 2 input.

The controls that needed to be adjusted were the Line 1 Level pot (R1) and the phase shift control (R3). The Line 2 pot (R2) was left at maximum level (pointer at 5 o'clock) since the loop / 1:1 transformer / RPA-1 had somewhat less signal level than the whip / 81:1 transformer / RPA-1.

Midband settings of the R1 pointer to 2 o'clock held up pretty well over a wide frequency range. At the bottom of the dial, the R1 setting for equal signal level was more like 1 o'clock and towards the top of the MW band, roughly 3 o'clock. This tells me that the whip actually has a slightly greater amount of gain (relative to that of the loop) at the bottom of the dial than at the top. This may have something to do with the interaction of each antenna with its respective matching transformer.

If a station was more than 30 degrees off due west, such as WPRO-630 (slightly west of due south),

AKRON NRC CONVENTION

SEPTEMBER 1 – 3, 2006

We've had some great National Conventions in the past, and this year we aim to top them all! If you have never attended one, THIS is the year to join in the fun. Here's why:

Friday, September 1: You arrive at the Best Western Executive Inn. After checking in, find the meeting room to be greeted by our Receptionist and to pick up your ID badge. Our receptionist has been handling these duties for the club for a decade so she can introduce you around and get you started.

Friday evening: The "History of the Radio Networks" with pictures and sound. There's no telling how the evening will end – because if the weather is good, you'll find places outside the lovely hotel to sit (by the pool?) for dxing your heart out. There is a huge, open parking lot, well away from wires and noise.

Saturday, September 2: How does this sound: For those who wish to tour around the city, there is the National Inventors Hall of Fame, the National Football Hall of Fame, and the Rock and Roll Hall of Fame! Some may prefer to visit the Stan Hywet Hall and Gardens, or the Kent State University Museum, known for fashions, decorative arts, etc. We'll help, but members will organize those trips on their own.

At the hotel, we have scheduled a number of 15-30 minute events for the meeting room during the day.

- You will learn what it's like to work in a radio station and receive requests for dx verifications!
- You'll learn from a weather man how all those smaller stations can afford to have him when he only works a minute an hour (or so)
- We'll hear all about how a TV station is converting to digital transmission, and
- The famous WNRC will be on premises.
- A repeat performance of last year's "AM Radio in Tampa Bay" is planned for those who couldn't be with us in Kulpville, and there will be all day to compare stories with other dxers outside by the pool.
- In fact, we are still scheduling more short stories about radio broadcasting you'll hear nowhere else.
- Annual banquet on Saturday evening right in the hotel for ease of arrangements.
- After dinner, we will hold our annual meeting ... and then the auction!

Sunday, September 3:

- Wake-Up Candy Quiz. If you know ANYthing about radio stations, you'll come away a winner.
- Later in the morning will come the annual "NRC Examination" – an impossible series of questions, mostly about recent matters affecting the nighttime AM radio dial. The winner receives a free one-year membership in the National Radio Club.

Here's what you should do now (Deadline for registering is August 7, 2006)

1. Call the hotel to make sure you will get into the block of rooms we have reserved for the low room rate of \$59 plus tax rate. Call: 1-330-794-1050 and tell them you are with the National Radio Club.

2. Send your Convention Reservation money as soon as you can. If you send a check, it will not be cashed until August 11th so if something comes up you'll be able to cancel. Here are the costs:

- i. Convention Registration: \$45.00 - Includes meeting room, beverages and snacks, banquet.
- ii. Spouses' Registration: \$25.00 - Includes everything above (They always eat less J)
- iii. Send your Convention Reservation to: John Bowker - PO Box 5192 - Sun City Center, FL 33571

You can send any questions to John there too.

3. Send auction items to: Mr. George Greene, 1527 Sunset Ave, Akron, OH 44301.

4. If you will be flying into the Akron-Canton airport, let John know. He plans to reserve a van to make that 25-minute run to the airport from the hotel to pick up attendees on Friday noon, and on Sunday early afternoon to take folks back. He will need to know how many people to expect so he can rent the right vehicle. It will probably be a lot cheaper than taking a cab or limousine.

