

DX News

Serving DX'ers since 1933



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Station Test Calendar

KEVT	AZ	1030	Feb. 6	0200-0800
WJTO	ME	730	Feb. 12	0000-0100
KXTO	NV	550	Jan.22-March	0400-0600

KEVT-1030 Cortaro, AZ will conduct a maintenance Test February 6 from 2:00-8:00 am, operating with 10KW, Day Pattern. Programming will be in Spanish but with top-of-the-hour ID's in English. Station promos and ID's will occur at other parts of the hour. KEVT uses a Spanish slogan which is "La Raza, Diez-Treinta A.M." which means, "The Race, Ten-Thirty A.M." Reception reports are desired via e-mail. Please send them to Chief Engineer Frank Luna, Fluna1030@yahoo.com. Thanks Frank Luna for this test and IRCA member Paul Lotsof, who was responsible for letting us know about this maintenance period!

WJTO-730 - Bath, ME will conduct a DX Test February 12 (late Saturday night-early Sunday morning) from midnight to 01:00AM ELT with a 1KW, non-directional signal. Programming will include Morse Code ID's, sweep tones, and voice ID. The test will consist of a twenty-minute audio CD prepared by the BTC. The CD contains Morse Code ID's, phonetic voice ID's, various NRC Sweep Tones, etc. Reception reports are desired via e-mail (first choice) and snail mail (only if e-mail is not available). The station would prefer to receive written reports only. No cassettes or recordings needed. Submit reports to Jibguy@aol.com; please put "WJTO DX Test" in the subject line. All standard mail reports should go to: WJTO Radio - 730 P O Box 308- Bath, Maine 0453. Thanks to Bob Bittner for this test! Special thanks to Paul Walker, Jr. who helped to arrange this test and is working with us to set up many more to come.

KXTO-550 - Reno, NV will conduct DX tests from January 22, 2006-March 2006 in the "Inventory Insert" format from 0400-0600 ELT with a 94-watt, non-directional signal. The program format will vary but will run as close to the top of the hour as possible and will include Morse Code ID's, sweep tones, and a voice ID. The test will continue for an undetermined amount of time, possibly several weeks so hopefully many DX'ers will find favorable propagation at least one or two nights prior to the end of the test. The station has also stated that they will be doing transmitter maintenance at

some point within the next two months and may be able to accommodate a full power (2.5KW) test at that time. More details as they become available. Nevada is a rare state for many of us in the East, so enjoy this rare chance! Reception reports are desired via e-mail (first choice) and snail mail (only if e-mail is not available). The station would prefer to receive recordings of the test (MP3, CD, or cassette). Submit reports to les@highnoonfilm.com; please put "KXTO DX Test" in the subject line. All standard mail reports should go to Les Rayburn, High Noon Film - 100 Centerview Drive Suite 111 - Birmingham, AL 35216. Thanks to José Pacheco, General Manager and the staff of KXTO for this test! Special thanks to member Paul Walker, Jr. who helped to arrange this test.

Short-notice DX tests ... Les Rayburn has had excellent results in setting up tests recently, but many of them, due to lead times and other reasons, have been "short-notice" tests; that is, in enough time to be announced on [NRC-AM], e-DXN, and via postcard notice, but with not enough lead time to appear beforehand in DXN. Les thanked Mary Anne Sanford, Paul Walker, and Rick Shaftan for setting up tests.

For complete, current details on these and all other tests, please access the DX test forum in e-DXN (or join [NRC-AM] or Les's postcard warning system).

DX Time Machine

From the pages of DX News:

50 years ago ... from the February 4, 1956 DXN: Morton H. Schlesinger, NYC, reported on the Cuban frequency reallocation which placed Havana stations at 30 kc/s spacing across the dial ... Various members complimented Francis Nittler and Len Kruse on their fine job in compiling the Frequency Check List.

25 years ago ... from the February 9, 1981 DXN: Former publications center director Frank Dailey was to forward about a dozen orders to new Pub center director Ken Chatterton.

10 years ago ... from the February 5, 1996 DXN: IDXD editor Jim Renfrew noted that Caribbean Christian Radio was on 1025 kHz for one night; hearing it Jan. 21 were Al Merriman, Jean Burnell, Mark Connelly, and Terry Krueger.



AM

Switch

Bill Hale w_r_hale@sbcglobal.net
6124 Roaring Springs Drive
North Richland Hills, TX 76180-5552



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

CALL LETTER CHANGES

	<u>Old Call</u>		<u>New Call</u>
1160	WAMB	TN Donelson	WCRT
1350	KBID	CA Bakersfield	KLHC



CPs ON THE AIR

810	WEUS	FL Orlovista - Program Test Authority has been granted for this new station with U4 10000/400 from four towers (4 day/2 night) at N28-34-18 W81-26-02.
1230	KOZI	WA Chelan - Coordinate correction to N47-51-00 W120-00-20.
1570	WNCA	NC Siler City - License to Operate has been granted for U1 5000/280.

GRANTS FOR NEW STATIONS

1550	WURP	PA Reserve Township - CP granted for U4 2000/12 from three towers at N40-29-27 W79-58-55.
1590	NEW	AL Opp - CP granted for U4 500/190 from four towers at N31-18-00 W8613-45.

GRANTS TO EXISTING FACILITIES

770	WWCN	FL North Fort Myers - CP granted to decrease night power to become U4 10000/630 along with an adjustment to the night pattern.
940	KICE	OR Bend - CP granted to move to a new two-tower site with a slight change in patterns and increase nighttime power to become U4 10000/71 at N44-10-51 W121-14-25.
1230	KLIC	LA Richwood - CP granted to move the City-of-License (CoL) from Monroe and move the transmitter site to N32-25-43 W92-04-43. KLIC remains U1 1000/1000.
1370	WGIV	NC Pineville - CP granted for the move here from Gastonia. WGIV had initially been granted a CP for U1 20000/30, but this change is for U1 3000/45 from a new tower at N35-12-45 W80-52-06.
1380	WMJR	KY Nicholasville - CP granted to change their City-of-License from Winchester, increase the daytime power and decrease the night power. When operational, WMJR will become U1 5000/38 from a new transmitter site at N37-54-27 W84-28-42.
1490	WWPR	FL Bradenton - Licensed for U1 1000/1000, they have been operating under an STA of U1 500/500. This CP grants WWPR to reduce their licensed power to become U1 800/800.

GRANTS TO PENDING FACILITIES

1570	NEW	NC Winterville - CP granted to correct their coordinates to NAD 27 datum at N35-32-15 W77-25-06, retaining the U1 3800/200 facilities.
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APPLICATIONS FROM EXISTING FACILITIES

770	WTOR	NY Youngstown - Applies to increase their power to become D3 13000/0.
1140	KLTK	MO Southwest City - Applies to change their CoL to Centerton, Arkansas and increase their power to become D1 1000/0 from a new transmitter site.
1260	KROX	MN Crookston - Coordinate correction to N47-47-51 W96-35-17.
1270	WQKR	TN Portland - Licensed for D3 1000/0, WQKR applies to decrease their daytime power and add night service as U2 500/29, and move to two new towers.

AMENDMENTS TO CONSTRUCTION PERMITS

1560	KILE	TX Bellaire - Licensed for D1 800/0, KILE has a CP for D3 50000/0 and had applied to a 100 Watt night facility. This amendment to the application requests 1000 Watts nights.
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AMENDMENTS TO APPLICATIONS

- 940 WHIT MI **South Haven** - Initial Auction 84 application was to change CoL to Hudsonville, Michigan with D3 250/0. This amendment requests D3 300/0 from Hudsonville.
- 1000 WWOE GA **Walhalla** - Initial Auction 84 application was to change their CoL to Lithia Springs, Georgia with D1 5000/0 CH 3800 on 890 kHz. This amendment deletes the CH operation.
- 1270 WXGO IN **Madison** - Initial Auction 84 application was to change CoL to Aurora, Indiana with D3 600/0. This amendment requests D3 330/0 at Aurora.
- 1350 NEW WA **Raymond** - Initial Auction 84 application was for U2 1000/300. This amendment requests U4 5000/500.
- 1450 NEW FL **Lake City** - Initial Auction 84 application was for U1 250/250. This amendment requests U1 1000/1000.
- 1690 NEW VI **Charlotte Amalie** - This expanded band allotment for U1 10000/1000 was initially granted in 1997 to Three Angels Corporation, owners of WGOD-1090. It was subsequently rescinded by the FCC in 2000 because France had filed an objection on behalf of its territories of Martinique and Guadeloupe. The French claimed that the original proposal by Three Angels for operation on 1690 kHz at Charlotte Amalie did not comply with Section 1.2 and/or 1.3 of Article 5 of the Final Acts of the Regional Administrative Radio Conference, Rio de Janeiro 1988. In follow-up discussions with the Commission staff, Three Angels was informed that despite the fact that 1690 kHz was allotted to Charlotte Amalie with the assumption of Model I facilities (power of 10 kW daytime, 1 kW nighttime using non-directional antenna), due to proximity to other Region 2 countries facilities in excess of the standardized parameters specified in the Rio 1988 agreement could not be authorized without the consent of the affected countries. Three Angels is now requesting U1 920/920 from the 1090 tower.

APPLICATIONS FOR RECONSIDERATION

- 1110 WBCA AL **Bay Minette** - WBCA was initially denied renewal due to the fact their responses to a Notice of Apparent Liability (a fine) for \$11,000 for EAS and tower registration violations from November 2003 had not been filed properly. It is assumed all the paperwork has found its way to the correct 'in basket', as the FCC has now agreed to review their request for renewal.

AUCTION 84 APPLICATIONS DISMISSED

- 940 NEW NC **Beaver Creek** - Applied for U4 250/250.
- 1380 NEW LA **Bossier City** - Applied for U4 715/715.

APPLICATIONS FOR NEW STATIONS

- 1490 NEW MT **Kalispell** - Applies for U1 1000/670.

LICENSE RENEWALS GRANTED

670	KIRN	CA	Simi Valley	1240	KEVA	WY	Evanston
750	KOAL	UT	Price	1250	KLLK	CA	Willits
790	KNST	AZ	Tucson	1260	KWEI	ID	Weiser
920	KVEL	UT	Vernal	1230	KDAC	CA	Fort Bragg
960	KNDN	NM	Farmington	1400	KUKI	CA	Ukiah
970	KNUU	NV	Paradise				

CORRECTIONS and OTHER STUFF

- 675 KTKB GU **Agana** - Should be here, not 575 as reported in Issue 11.
- 1120 KLIM CO **Limon** - The part of their application to upgrade to U4 17500/3 has deleted the part where they wanted to change CoL to Security.

HEAR AND THAR

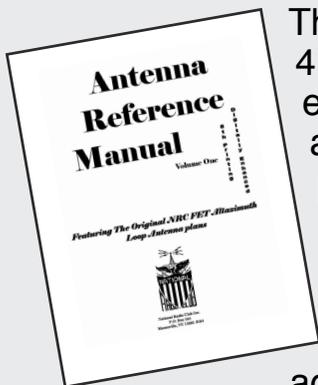
- Reported to have returned to the air: WPJX-1500 Zion, Illinois.
- Thanks to Bruce Conti and Wayne Heinen.

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!

GRAVEYARD DX UPDATE

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

					<u>Miles</u>				
1230 kHz:									
WHCO	IL	Sparta	Christian DeHaes	Chicoutimi, QC	1174				
WCMC	NJ	Wildwood	Christian DeHaes	Chicoutimi, QC	*678				
1240 kHz:									
WCOU	ME	Lewiston	Christian DeHaes	Chicoutimi, QC	301				
WBAB	NY	Freeport	Christian DeHaes	Chicoutimi, QC	552				
WGVA	NY	Geneva	Christian DeHaes	Chicoutimi, QC	481				
WNBZ	NY	Saranac Lake	Christian DeHaes	Chicoutimi, QC	320				
WJMC	WI	Rice Lake	Christian DeHaes	Chicoutimi, QC	995				
CKIM	NF	Baie Verte	Christian DeHaes	Chicoutimi, QC	*680				
CJRW	PI	Summerside	Christian DeHaes	Chicoutimi, QC	*370				
1340 kHz:									
WHOU	ME	Houlton	Christian DeHaes	Chicoutimi, QC	219				
WBRK	MA	Pittsfield	Christian DeHaes	Chicoutimi, QC	(Tie) 428				
WSTJ	VT	St. Johnsbury	Christian DeHaes	Chicoutimi, QC	281				
CKWK	NF	Corner Brook	Christian DeHaes	Chicoutimi, QC	*597				
CBGA7	QC	Ste-Anne-des-Monts	Christian DeHaes	Chicoutimi, QC	*216				
1400 kHz:									
WTSL	NH	Hanover	Christian DeHaes	Chicoutimi, QC	333				
CBG	NF	Gander	Christian DeHaes	Chicoutimi, QC	*748				
1450 kHz:									
WLKW	RI	West Warwick	Christian DeHaes	Chicoutimi, QC	466				
TOTALS:			1230	1240	1340	1400	1450	1490	TOTAL
Christian DeHaes	Chicoutimi, QC		7	16	15	6	8	9	61

Remember, all the GYDX records are at: <http://www.nrcdxas.org/GYDXA/>**Antenna Reference Manual Volume 1***8th Printing Digitally Enhanced and Updated for 2005!*

This book completely-revised book features the plans for the original NRC 4' FET Altazimuth loop antenna. Completely revamped with digitally enhanced drawings and updated material sources, it also contains other articles on the subject of antennas for medium wave DX'ers, most originally published between 1969 and 1974 in *DX News*. It includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas and antenna couplers. This is the original book which has been available for over 20 years. \$8.95 to NRC members. 8 1/2" X 11" bound book format. Order "ARM-1" from NRC Publications; NY residents, please add sales tax.

The NRC AM Radio Log, 26th Edition, including cross-referenced listings from 530-1700 khz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. \$19.95 to U. S. members; \$25.95 to U. S. non-NRC members; to Canadian members, \$23.00 (\$29.00 to non-NRC members). Airmail to members in western Europe (except Italy) and Australia, New Zealand, and Japan: \$29.00. All others contact us for exact prices. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).



Domestic DX Digest

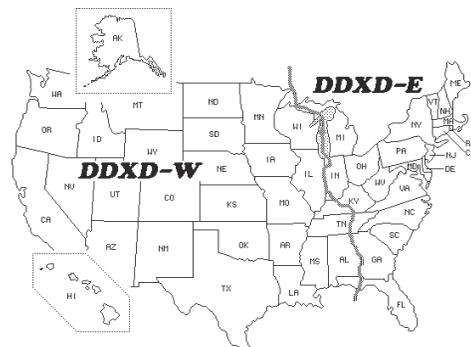
West: Bill Dvorak westlogs@aol.com

501 Algoma St. - Madison, WI 53704-4812

East: Ginnie Lupi DDXD-E@nycap.rr.com

PO Box 4404 - Clifton Park, New York 12065-0853

(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

- Last week I mentioned that great things are happening on the DX test scene, thanks to the efforts of Broadcast Test Coordinator **Les Rayburn** and a dedicated group of DXers and broadcasters. As this is being written, tests are scheduled for such hard-to-hear states as AZ, ME, NV, and OR! And, Les promises that more good things are on the horizon. If you have not practiced this exciting aspect of our hobby in a while, now is the time to get back into it. Please note, however, that many of these tests are not the traditional tests that we are used to. Recommended reading: Les' article in DXN #73-16, pages 11-13.
- A reminder: deadlines for DDXD-West are: for e-mail Thursdays at 1300 ELT and for snail mail Thursday's USPS delivery. Anything received later will be saved for the following issue. 73 Bill

Reporters

BW-OK	Bruce Winkelman AA5CO, Tulsa. R8, Quantum phaser, two 50-foot wires w/baluns.
DP-HI	Dale Park, Honolulu. Sangean ATS-818CS, Terk AM1000 loop.
GH-IL	Greg Harris, Park Forest. GE SRIII / internal ferrite loop antenna.
JJR-WI	John Rieger, South Milwaukee. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp, GE Superadio III, Terk AM 1000 loop.
JW-CO	John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.
LK-SD	Lewis "Rusty" Kruger, Sioux Falls. GPX RDT4004CLR personal radio.
MD-KS	Mike De Roo, Roeland Park. Sony ICF-2010 barefoot.
PG-CO	Patrick Griffith, Westminster. Drake R-8, Kiwa 12" air core loop.
RT-MN	Rick Turner, Bemidji. YB400PE, Select-A-Tenna 541.
SS-KS	Steve Sprague, Coffeyville. DX-375, Select-a-Tenna.
WH-CO	Wayne Heinen, Aurora. Drake R8B Receiver, SuperPhaser, E/W Flag, N/S Flag, modified NRC Altazimuth loop.
Ed.-WI	Your editor, Madison. Drake R8B, Quantum QX Pro loop.

Station News

910	KLCN AR Blytheville. 1/23 1659. Fair to good and in the clear. Jerry Doyle show just ending, into PSA for the United Way of Greater Blytheville. Legal ID at 1659, including slogan "Newstalk 910," into local news with Rich Harris. Format and slogan changes, ex- "Classic Country 910." (Ed.-WI)
1500	KUMU HI Honolulu. Has dropped the evening re-feeds of Air America Radio's Al Franken and Randi Rhodes as of 1/12 and replaced them with re-feed of Premiere Radio's Phil Hendrie Tues-Sat 0107-0400. (DP-HI)
1650	KHRO TX El Paso. Per "Al Franken Show," station flipped from alternative rock ("Hero Rock" per Radio-Locator.com) to talk 1/19, featuring Air America Radio. (DP-HI)

DX Tests

730	WUMP- AL Madison. 1/26. Listened for this inventory insert IDX test at 0459, 0523-0535 and 0559, with no luck. Did hear weak SS (suspect XEX) and twice at TOH an unID station carrying CNN news. (Ed.-WI)
770	WVNN+ AL Athens. 1/19. Heard here in Tulsa on overnight recordings with CW IDs and sweep tones at 0159, 0359, 0459 and 0559, sweep tones only at 0259. Not new but last logged here in 1995. This test is a great example of the ability of CW and sweep tones to cut through the clutter. Thanks to Les and the folks that arranged this test! (BW-OK)

- 770 WVNN+ AL **Athens. 1/20 0159.** Morse Code ID and Sweep tones. Weak, mixing with KKOB and CHQR. Nice catch with 250 watts at 1043 miles. **(WH-CO)**
- 770 WVNN- AL **Athens. 1/21 0100.** DX test tried for but not heard. **(PG-CO)**
- 1550 KXTOp NV **Reno. 1/24 0402.** Upward sweeping high pitched tones heard between 0402 and 0403. Nothing else identifiable. Presumed KXTO inventory insert test. Very weak under mix of KZRK with sports talk, KSFT with oldies, and an unID with SS ballads. I'm 790 miles east of KXTO. **(PG-CO)**
- 1680 KAVT+ CA **Fresno. 1/21 0300.** Clear during DX test period with Radio Disney. Dominant station on the channel here as usual. **(PG-CO)** (For those who missed it, KAVT ran at full daytime power of 10kw U1 on 1/21 0300-0800 ELT. Because of their contract with Disney, they could only run Radio Disney programming, and not test programming. Adding to the test's difficulty, WDSS 1680 also runs Radio Disney. DXers could only differentiate between the two by listening for local info during breaks. Ed.-WI)
- Presumed, Tentative, UnID
- 770 UNID **1/21 0030.** Old time radio dramas. "The Phantom" in progress at 0030, followed by "Yours Truly Johnny Dollar" at 0037. Heard mention of Chorus Radio Network but not sure if this was part of the OTR program or if it was actual. Strong at times but mostly under KKOB. Possibly CHQR Calgary. **(PG-CO)**
- 1580 UNID **1/22 0205.** Out of music with man announcer saying "Just when you think you've heard it all, it's another song...Gospel 104.9 Joy FM. We play soothing Gospel," and into a C&W-flavored Gospel tune. Briefly fair, looped SE-NW. Suspect one of the Texans. **(JW-CO)**
- Regular DX Loggings (times in ELT)
- 560 KSFO CA **San Francisco. 1/22 0555.** "Coast to Coast AM" with Ian Punnett. Ad for various "Coast to Coast" products such as the show's newsletter; ID "This is Hot Talk 5-60 KSFO San Francisco-Oakland-San Jose"; ABC Entertainment Network news. Poor to fair; heavy lightning QRN. **(DP-HI)**
- 580 KMJ CA **Fresno. 1/22 0007.** Fresno State basketball at U of Hawai'i (UH won). Fair; splatter QRM from KSSK 590, numerous lightning crashes. **(DP-HI)**
- 610 KAVL CA **Lancaster. 1/17 2200.** Out of network spot. "KAVL Lancaster, Southern California's Sports Monster, Sports 610," to ABC News. Loud and new for me! **(WH-CO)**
- 610 KCSP MO **Kansas City. 1/18 0100.** The Football Champs, KCSP Kansas City, 6-10 Sports. Fair in KNML null. **(WH-CO)**
- 610 KEAR CA **San Francisco. 1/18 0600.** End of religious talk. Family Radio, KEAR 610 San Francisco. Poor under KAVL. Needed for the call change. **(WH-CO)**
- 640 WWLS OK **Moore. 1/16 0900.** Program note, WWLS AM-FM ID, The Sports Animal slogan. Fair, mixing with XEJUA. Rarely heard here. **(WH-CO)**
- 700 KXLX WA **Airway Heights. 1/14 1903.** ID during Seahawks playoff game. Seattle Seahawks, KXLY Spokane-Coeur d'Alene, KXLX Airway Heights-Spokane. Fair over KALL. New logging for me! **(WH-CO)**
- 710 KIRO WA **Seattle. 1/22 0625.** Man hosting "Radioactive" game show, mentioned website 710kiro.com and weblog at blogspot.com. Poor; lightning QRN. **(DP-HI)**
- 730 CKAC QC **Montreal. 1/18 1857.** Poor in WGN splash. Clear calls. No CKDM, which for some reason is not dominant this season. **(JJR-WI)**
- 730 KWOA MN **Worthington. 1/21 0855.** "We're first with news, weather and sports the second it happens, AM 7-30 KWOA." Weak but audible with occasional fading. **(RT-MN)**
- 730 KKDA TX **Grand Prairie. 1/23 0400.** Slogan "Soul 73." Poor to fair. New. **(MD-KS)**
- 730 WLIL TN **Lenoir City. 1/23 1900.** "WLIL, in Lenoir City since 1950." Pre-game coverage of the Lady Vols college basketball game. Fair. New. **(MD-KS)**
- 750 WNDZ IN **Portage. 1/23 1746.** Song "If You Don't Know Me By Now" followed by sign-off: "The expressions of opinion heard on WNDZ are those of the callers, and not necessarily the views of the management. This is AM 7-50 WNDZ Portage-Chicago-Indiana. Have a good night." Very good signal. **(RT-MN)**
- 750 KMMJ NE **Grand Island. 1/23 1800.** CNN news (NRC Log says ABC), ad for a Chrysler-Dodge dealer in Grand Island, local weather, followed by ID at 1811: "We're

the station that defines talk radio. For over 50 years Nebraska's Super Station, News Radio 7-50 KMMJ" into songs by Crystal Gayle and Bobby Bare. Excellent signal. (RT-MN)

- 760 KKZN CO Thornton. 1/24 1000. Promo for website www.am760.net, followed by ID: "Your progressive station, KKZN Thornton-Denver-Boulder" into CBS news (NRC log says Air). Good. (RT-MN)
- 770 CHQR AB Calgary. 1/16 2011. End of traffic report; CHQR Calgary weather... In KKOB null. (WH-CO)
- 770 KKOB NM Albuquerque. 1/25 0105. News followed by "News Radio AM 7-70 KKOB" ID, into weather for Albuquerque and Santa Fe. Good with WABC nulled. (RT-MN)
- 940 WMIX IL Mount Vernon. 1/16 2041. Tuned across and heard nostalgia music on top, ID WMIX AM 94 and more nostalgia. Haven't heard this one in years. (WH-CO)
- 980 WYFN TN Nashville. 1/21 2301. "WYFN Nashville" TOH ID by a male announcer, into SRN newscast. Faint under WONE. (GH-IL)
- 1000 KXRB SD Sioux Falls. 1/16 1813. AM 1000 KXRB. Local Spots and C&W format. (WH-CO)
- 1000 KTOK OK Oklahoma City. 1/16 1829. Drive-time news (odd symbols inserted here - pls.) at News Radio 1000 KTOK. Fair in the mix. (WH-CO)
- 1000 KKIM NM Albuquerque. 1/16 1900. KKIM Albuquerque-Santa Fe, AM 1000. Religious programming. Mostly on top. (WH-CO)
- 1000 KOMO WA Seattle. 1/16 1929. KOMO newstime is 4:29. Fair, mixing with KKIM. (WH-CO)
- 1020 KOIL NE Plattsmouth. 1/21 0115. Radio Disney // to KYDZ 1180. Alternated between "AM 1020" and "AM 1180" IDs every few minutes. The 1020 is much stronger than the 1180 here. Much easier with KINF still off. (PG-CO) (KINF has since changed calls to KCKN, but remains silent. Ed.-WI)
- 1030 KBUF KS Holcomb. 1/19 2319. Your ag and information station, AM 10-30 KBUF. New station for me with good signal. (LK-SD)
- 1070 KVKK MN Verndale. 1/13 2115. ID True Country 1070 into music. Over KFTI. NEW (SS-KS)
- 1070 KFTI KS Wichita. 1/19 2253. "Classic Country lives on AM 10-70 the Ranch." ID at TOH and then into news. First time I caught an ID from this one. (LK-SD)
- 1080 KRLD TX Dallas. 1/19 2325. "News Radio 10-80 KRLD." A poor signal with moderate QRN. (LK-SD)
- 1130 KRDU CA Dinuba. 1/23 0627. End of "Truths That Transform"; pause, woman ID "With [?], this is KRDU Dinuba-[?]," into another religious program. Poor to very poor; lightning QRN and probable CKWX underneath. (DP-HI)
- 1150 KNRV CO Englewood. 1/16 2100. KNRV La Buena Onda. SS talk format. Unfortunately this station has finally returned with these calls; they're only 5 miles from my QTH (ex-KNRC and ex-silent). (WH-CO)
- 1150 KNRV CO Englewood. 1/21 0200. Recently returned to air, ex-KNRC. SS talk with EE "KNRV Englewood Colorado" at TOH. (PG-CO)
- 1180 KYDZ NE Bellevue. 1/21 0125. Radio Disney // to KOIL 1020. Weak compared to KOIL. Frequent logo IDs alternating between "AM 1180" and "AM 1020." (PG-CO)
- 1190 KEX OR Portland. 1/15 0553. "Coast To Coast AM" with Ian Punnett interviewing the Vampyre Party candidate for Minnesota governor (as seen on CNN), seven seconds behind KAOI 1110 and KPNW 1120. ID "11-90 KEX Portland," slogan "Your Home for the Beavers and Portland's [?], KEX." Crimestoppers segment, PSA for Baby Network, ID "Now In-Depth News Coverage on The Big One, Newsradio 11-90 KEX Portland-Vancouver-Salem." Brief weathercast into ABC-D news, and then local news at 0602. Poor to good. (DP-HI)
- 1210 WPHT PA Philadelphia. 1/18 1930. Temple vs. Dayton basketball. Ads for Chapman Ford in Philadelphia and the Draft Horse. Relog. (SS-KS)
- 1260 KFFF IA Boone. 1/25 0958. Inspirational music to TOH; ID "KFFF Boone-Des Moines, 99.3 FM and AM 1260" into SRN news. Fairly good over KWYR. Last heard a long time ago as KFGQ. (JW-CO)
- 1270 WCGC NC Belmont. 1/22 1917. "WCGC 1270 AM, spreading the word one [missed] at a time" by a male announcer. Good signal. (GH-IL)
- 1380 WKJV NC Asheville. 1/18 1730. Fair; very detailed info on local soldier's funeral route,

- with funeral home "here in Asheville." Deep accented jock. **(JJR-WI)**
- 1420 KOTK NE **Omaha. 1/19 1759.** Man with ID as "NewsTalk 1420 KOTK..." After a brief fade, poked through with fast legal ID at 1759:58 by gal "KOTK Omaha - we're talk" and into ABC news. Needed for a call change, ex-KHLP. Very briefly fair, mixing with several others. **(JW-CO)**
- 1440 KRDZ CO **Wray. 1/16 0915.** ID, temperature 35 degrees, ad for Colorado Avalanche. New for me. **(SS-KS)**
- 1480 KAUS MN **Austin. 1/21 0359.** Poor in mess with call letter ID at 0359:58 and nothing else. Enough for a new one, MN #56. **(JW-CO)**
- 1560 KLNG IA **Council Bluffs. 1/22 1929.** "Praying for our troops, KLNG AM 1560" by a male announcer. New! Good signal; for a brief period overrode WQEW. **(GH-IL)**
- 1600 KLGA IA **Algona. 1/17 0915.** "Lady" by Kenny Rogers into call ID and another song. Decent signal. **(LK-SD)**

DDXD-East

REPORTERS

- JLB-NY **Jerry Bond, Rochester** – Hammarlund HQ -140 – XA and 3 foot loop.
- MKB-ON **Mike Brooker, Toronto** – Grundig YB-400PE; Panasonic RF-2200.
- SC-ON **Saul Chernos, Burnt River** – Sangean ATS909, Radio Shack Loop, three 1000' unterminated longwires.
- BC-NH **Bruce Conti, Nashua** – R8B, MWDX-5, 50/75/50-ft Ewe antennas east and south.
- MH-NC **Mike Hardester, Jacksonville** – Icom R-70, 2 x 75 foot (23 meter) E/W and N/S random wires, Quantum Phaser, and Patience.
- DJ-PA **David Jansky, Sunbury** – CCRadio and Radio Shack Loop.
- RJ-NC **Russ Johnson, Lexington** – Palstar R30C, Sony 2010, longwires.
- IEN-GA **Ira Elbert New, III, Watkinsville** - Sangean ATS 909 & Select-A-Tenna.
- IEN*GA **Ira Elbert New, III, Watkinsville** - Drake R8B, 135' N/S Wire.
- LW-NY **Leslie Wood, East Meadow** – Sony ICF 2010 and RS Loop.

STATION NEWS

- 970 **WBFL PA Bellefonte** - Adds Air America Radio per network website. **(DP-HI)**
- 1450 **WVAX VA Charlottesville** - New station has signed on with Air America Radio, per "Al Franken Show" 1/20. Per radio news site vartv.com, station will also air Lionel and Jim Bohannon. **(DP-HI)**

DX TESTS

- 770 **WVNN AL Athens** - 1/21 0050-0105 and 0125-0135 EST - Not heard. Mainly WABC at strong level, and UNID Spanish language station fading in and out at irregular intervals. Also, at times it seemed like a third station with man in English, but just brief bits of audio. **(MH-NC)**
- + 1/21 0059 - Heard inventory DX test oscillating tones under nulled WABC. Report sent. **(BC-NH)**
- + 1/21 0059 - Heard briefly with sweep tones under a strong WABC. **(JLB-NY)**
- 1680 **KAVT CA Fresno** - 1/21 0250 - I couldn't stand it, so I got back up and listened for the test. Well, I did hear a couple of mentions of "Radio Disney," but nothing conclusive for a specific station ID. Aside from be serenaded by two Spanish language stations (presumed WLAA and WTTM from earlier IDs), and a station with infomercials, in English. At 0305:00 - tone noted for maybe 5 - 10 seconds. **(MH - NC)**

STATION LOGGINGS

- 540 **WFLF FL Pine Hills** – 1/9 2039 – Traffic report into Mike Gallagher Show. Fair-good, mixing with WGOP, with frequent "540 WFLA" IDs. **(LW-NY)**
- WGOP MD Pocomoke City** – 1/9 2059 – End of oldies song; ABC News on the hour. Fair-good, over and under WLIE and WFLF, with "WGOP" singing IDs. **(LW-NY)**
- WLIE NY Islip** – 1/19 1824 – battling nulled CBEF with local traffic report, slogan "all day, every day, business talk New York 540 WLIE". **(MKB-ON)**
- 550 **WDUN GA Gainesville** - 1/16 0103 - Good signal with ABC sports, jingle, ID and then

- 560 WEBC MN Duluth – 1/19 1856 – over CFOS groundwave with local sports talk on the Vikings dismal 2005 season and prospects for 2006, slogan “WEBC The Fan 560”. (MKB-ON)
- 570 WWNC NC Asheville - 1/14 1733 - Good signal briefly over WSYR with slogan “news radio 570-WWNC, the talk of the mountains.” (JLB-NY)
- 600 WMT IA Cedar Rapids - 1/13 2157 - In well with “news radio 600- WMT” ID during break in a basketball game. (JLB-NY)
- 610 WIOD FL Miami – 12/30 1800 – “Newsradio 610 WIOD” ID. Fair, mixing with WIP. (LW-NY)
- 620 WWNR WV Beckley - 1/13 1719 - On top with weather and local Beckley area news. (JLB-NY)
- WKHB PA Irwin - 1/14 1711 - Very strong with spot for Super Parts of Salzburg being read by NRC member Clarke Ingram, then a PSA and a “620 KHB” jingle and then some polka music. (JLB-NY)
- 630 WPRO RI Providence – 1/9 2006 – “Newsradio 630” ID, weather report, Sean Hannity Show. (LW-NY)
- 660 WLFJ SC Greenville – 1/13 1501 – Dave Ramsay Show ends with discussion about how “the sin of envy is elevated into an art called socialism.” ID as “Christian Talk 660 WLFJ Greenville, Spartanburg.” (SC-ON)
- 690 WIST LA New Orleans - 1/17 2311 - Jerry Doyle Talk Show. Good signal with a slight waver to it. “AM 690, WIST, New Orleans fast talk”. (IEN-GA)
- 790 WETB TN Johnson City - 1/13 1705 - Strong with the end of USA Radio Network news and then they said “the gospel music continues on 790-WETB.” (JLB-NY)
- WAEB PA Allentown - 1/14 1628 - Good with “News talk WAEB” ID and local spots. (JLB-NY)
- WSVG VA Mt. Jackson - 1/14 1701 - Strong and all alone saying “you’re listening to WSVG Mt. Jackson, Virginia” followed by the weather for the Shenandoah Valley and then a Broadway’s Biggest Hits show. (JLB-NY)
- KFGO ND Fargo – 1/14 1730 – Fargo-Moorhead and area code 282 in ads, Westwood One network with NFL game, over WSGW MI Saginaw with “News Radio 790 WSGW” ID. (SC-ON)
- 800 WNNW MA Lawrence - 1/13 1609 - Good signal with lively music. I didn’t catch an ID but was able to trace the music to their internet stream. (JLB-NY)
- WLAD CT Danbury - 1/14 1627 - Strong with CBS NFL football coverage followed by a jingle and then local spots. (JLB-NY)
- WSHO LA New Orleans - 1/18 0000 – Religious programming. Good signal at times with a slight chop to it and deep fades. “Sonshine 800” and WSHO, New Orleans”. (IEN-GA)
- 830 WCRN MA Worcester – 12/23 2324 – “The true oldies channel, WCRN” ID. On the “all new jingle jangle weekend.” Over/under WEEU. (LW-NY)
- 850 WWJC MN Duluth – 1/13 1704 – Calls in mix of stations. (SC-ON)
- 890 WKNV VA Blacksburg – 1/6 0815 – gave regular ID by woman and then “Joy 890”. Gospel tunes – faded then came back strong. Fair signal. (DJ-PA)
- 910 WLTP OH Marietta - 1/17 0100 - Good saying “This is talk radio for the valley - WLTP-Marietta, Parkersburg” followed by news. (JLB-NY)
- 920 WPCM NC Burlington-Graham - 1/21 1658 - Oldies and TOH ID. Good signal despite deep fades and competition from WTCW in Whitesburg, KY. “...Oldies and Beach, WPCM, 920 AM” and “Oldies 920 AM. WPCM, Burlington-Graham”. (IEN*GA)
- 940 WINZ FL Miami – 12/26 1720 – Weather report and “WINZ 940” ID. Fair, under CINW. (LW-NY)
- WNRG VA Grundy – 1/16 1945 – Legal ID. Christian music. Should be on 14-watt nighttime pattern rather than 5,000-watt daytime one. New. (SC-ON)
- 970 WZON ME Portland – 1/13 1358 – Mostly talk, with Portland appliance ad “next to the Portland Courthouse.” Faded to very good @ 1601 with Sebago Beer ad. (DJ-PA)
- WHA WI Madison - 1/23 1730 - Very strong with legal ID and then NPR news. (JLB-NY)
- 1040 CJMS QC Saint Constant – 1/19 1906 – Singing ID, good with WHO and C&W music. Last heard on 1280 kHz. (LW-NY)

10

- 1070 WINA VA **Charlottesville** – 1/16 0205 – Weather report with meteorologist Steve Lacy. “Newsradio 1070 WINA” ID. (LW-NY)
- 1080 WKJK KY **Louisville** - 1/16 1000 - Weak signal with ID under WTIC and WUFO during some good daytime conditions. (JLB-NY)
- 1140 CHRB AB **High River** - 1/21 0015 - Good with WRVA nulled; “Yourcommunity, your radio station, AM 1140,” and country music. First time logged, thanks to Barry McLarnon tip via #mwdx mIRC chat. (BC-NH)
- 1160 WABY NY **Mechanicville** – 1/18 2030 – Albany River Rats v. Norfolk Admirals hockey game. “AM 1160 WABY and AM 1240 WVKZ, Albany River Rats Network” ID. (LW-NY)
- 1200 WAMB TN **Nashville** - 1/16 1734 - WAMB traffic report from Jay Phelps. Salvation Army ad for Middle Tennessee. Louie Armstrong song. Apparently first day of WAMB on 1200 (move from 1160). Very strong signal. (RJ-NC)
- 1240 WLSC SC **Loris** - 1/18 0559 - “One thousand watts of power! 1240 AM - WLSC, Loris.” I have never heard an ID boasting about 1 kw before! (RJ-NC)
- 1270 WXYT MI **Detroit** – 1/4 1855 – Traffic report, sports talk, on “your sports talk station, WXYT.” Fair, in 1270 QRM. (LW-NY)
- WSHE GA **Columbus** - 1/16 1759 - “The new 1270 WSHE, the Gospel voice of the Chattahooche Valley.” (RJ-NC)
- 1350 KRNT IA **Des Moines** – 1/24 1732 – over ESPN sports (presumably WOYK) with ID at end of Central Iowa weather: “now more of the greatest songs of all time on 1350 KRNT” into *Close to You* by the Carpenters. (MKB-ON)
- 1360 WKYO MI **Caro** - 1/16 0040 - Good signal saying “if you’re listening to today’s country favorites, you’re listening to real country WKYO.” (JLB-NY)
- 1370 KDTH IA **Dubuque** – 1/19 1734 – over WSPD/WKMC mix with promo for Iowa Hawkeyes basketball, “1370 KDTH” jingle into *Will Power* by Gary Puckett and the Union Gap. (MKB-ON)
- 1400 WLLH MA **Lowell** – 1/13 1542 – ID as “890 ESPN Boston.” (SC-ON)
- 1420 KTOE MN **Mankato** – 1/13 0837 – Ad for Overhead Door Company of Mankato. (SC-ON)
- 1430 WFOB OH **Fostoria** – 1/23 0710 – dominant with big pest CHKT off, with local weather “29 degrees at the Fostoria Town Center”, promo for WFOB gas price watch. (MKB-ON)
- 1450 WCTC NJ **New Brunswick** – 1/24 1700 – fighting usual pest CHUC with ID as “good afternoon, WCTC news time is 5 o’clock” into local news. (MKB-ON)
- 1490 WICY NY **Malone** – 1/20 1656 – poking through jumble with *Lodi* by Creedence Clearwater Revival, ID at end of local weather: “49 degrees at oldies radio 1490 WICY.” (MKB-ON)
- 1510 WWZN MA **Boston** – 1/19 1359 – mid-day skip over CHKT-1430/CHIN-1540 mixing spur with Sporting News Radio program, slogan “Boston’s sports station, 1510 the Zone.” (MKB-ON)
- 1580 WILA VA **Danville** – 1/13 1617 – Calls, promo for event at Danville Public School. DX 1580 while you can – CKDO 1350 Oshawa has CRTC permission to move here! (SC-ON)
- WTTN WI **Watertown** - 1/14 1800 - Good with ID during break in a Capital University women’s basketball game. (JLB-NY)
- 1590 WARV RI **Warwick** – 1/13 1529 – Love Worth Finding (Christian program) ends, ID as “Life Changing Radio...WARV.” (SC-ON)
- 1620 WHLY IN **South Bend** – 1/16 0011 – Station running loop tape: “CBS Radio Network Channel 42” with separate feed of classic rock (Hendrix, Eagles etc.) mixing in. Classic rock feed IDs as WZOW 97.7 and mentions 102.3. WZOW is in Indiana, so is sister station WOZW 102.3, and they’re co-owned with WHLY. Someone was asleep at the wheel! WTAW TX College Station heard underneath with several IDs. (SC-ON)
- 1690 WPTX MD **Lexington Park** – 12/30 1830 – “1690 AM Lexington Park, Maryland, WPTX” ID. Then CNN News on half hour. (LW-NY)

PRESUMED/UNID

- 850 UNID — _____ - 1/23 1734 - Heard non-ID as “92.5 FM, 850 AM and 92.5 HD” followed by what seemed to be either folk or religious music. (JLB-NY)
- 1200 CFGOp ON **Ottawa** – 1/19 2020 – Strongly presumed with “The Team, Sports Radio 1200”

- 1260 WWVTp VA non-ID and Ottawa Senators v. Mighty Ducks hockey game. (LW-NY)
Christiansburg – 1/13 1631 – Strongly presumed with BBC News. Only 1260 listed carrying BBC and web site has it running BBC often. New. (SC-ON)
- 1680 UNID _____ - 1/21 0300 - while trying for the KAVT test, noted a station from 0300 to 0330 with an infomercial for a glucosamine product and how it helps with arthritic conditions (man and woman announcers); from 0330 - tune out, the benefits of a fish oil supplement were touted (two men announcing). Fading was interesting regarding the infomercials - almost three minutes fade out to in (exactly) each time. Overall, poor signal. (MH-NC)
- UNID _____ - 1/21 0328 – Male announcer with mention of “5 to 9 AM daily”; and then “News Talk Radio 7-70”. Overall, poor signal. (MH-NC)
- 1750 UNID _____ - 1/20 0412 - (yawn) initially with 2 men talking, and later a woman. Poor, but seemed to have fading characteristics. Clear mention of “65 Bridge,” “264 East,” “64 East,” and “64 West.” My first thought was Virginia/Portsmouth area. Image from 1650 (WHKT)? Ideas? I checked the FCC database for lowpower (LP - broadcast auxiliary) assignments, but nothing currently listed. (MH-NC)

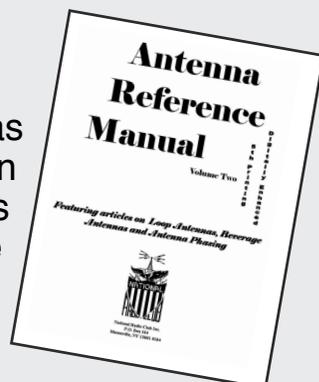
NON-ARCANE ABBREVIATIONS USED IN DDXD

//: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

Antenna Reference Manual Volume 2

8th Printing Digitally Enhanced and Updated for 2005!

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. Order “ARM-2” from NRC Publications; NY residents, please add sales tax.



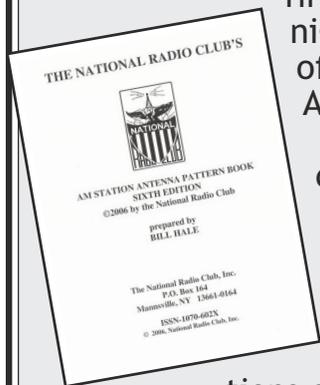
Announcing... The NRC AM Antenna Pattern Book

The all-new Pattern Book now includes daytime and “Graveyard” frequency patterns for the first time. Daytime patterns are depicted by a dashed line as opposed to the nighttime pattern which is defined by a solid line. Each pattern is a reproduction of pattern plots generated by a computer program written by NRC member Neil Adams. Sizes are proportional but do not reflect the actual coverage areas.

For those stations which operate with 50 kW (and higher in Mexico) non-directional (designated U1 in the AM Log), the day ‘pattern’ is shown to approximately the predicted 0.5 mV 1M coverage limits, while the night pattern is illustrated approximately 1.5 times larger. Stations in Alaska and Hawaii are listed on separate pages at the end of the book.

The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club’s *AM Radio Log*. Mexican stations in the states bordering the United States, plus those stations elsewhere which are easily heard in the U.S. and Canada are also included. The source of the Mexican stations was compiled by NRC member John Callarman. All data is up-to-date as of November 1, 2005.

Prices: \$16.95 to USA/Canada members, \$22.95 USA non-member, \$25.95, Canada non-members/all overseas orders. Order from NRC Publications - P. O. Box 164 - Mannsville, NY 13661. NY residents, please add sales tax.



International

DX Digest

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

Bruce Conti nrcidxd@aol.com

46 Ridgefield Drive

Nashua, NH 03062-1174

Transatlantic DX

- 153 **ALGERIA** *Chaîne 1*, Bechar (31°38'N 02°18'W) JAN 24 0005 - Man with occasional music initially S-6, fading to extinction within the hour. [Germond-MO]
- 162 **FRANCE** *France-Inter*, Allouis (47°10'N 02°12'E) JAN 24 0100 - Inaudible at 0005 rising to S-4-5 after 0100 UTC. Man speaking in French. Allouis has been heard virtually every evening particularly after 0500 over the past few weeks at various levels on a variety of LW receivers including a Bendix portable DF set removed from power lines and other electrical disturbances. [Germond-MO]
- 177 **GERMANY** *DLR Kultur*, Zehlendorf (52°48'N 13°24'E) JAN 25 0326 - Fair; music and a man in German. [Dangerfield-PA]
- 225 **POLAND** *Polskie Radio*, Solec Kujawski (52°22'N 19°48'E) JAN 25 0431 - Fair; orchestra and vocals. [Dangerfield-PA]
- 243 **DENMARK** *Danmarks Radio*, Kalundborg (55°40'N 11°04'E) JAN 25 0433 - Weak, with woman in Danish. [Dangerfield-PA]
- 252 **ALGERIA** Tipaza (36°35'N 02°27'E) JAN 21 2232 - Good with music over Ireland. 225 and 270 were also in at this time, rarer than the usual LW powerhouse signals from Western Europe. [Renfrew-NY]
- 261 **RUSSIA** *R.Rossii*, Taldom (56°43'N 37°43'E) JAN 25 0440 - Weak. Presumed with a man in what sounded Russian. [Dangerfield-PA]
- 270 **CZECH REPUBLIC** *Ceský rozhlas*, Topolná (49°10'N 17°30'E) JAN 25 0334 - Fair, with man and woman in Czech. [Dangerfield-PA]
- 531 **ALGERIA** *Chaîne 1*, Ain-el-Beida JAN 21 0408 - Excellent; Koranic vocal parallel 153 kHz. [Conti-NH]
- 531 **SPAIN** *RNE5* synchros JAN 21 0400 - Faded up over Switzerland; time marker and "Radio Nacional de España, Informativos." [Conti-NH]
- 531 **SWITZERLAND** *DRS* Beromünster (47°12'N 08°10'E) JAN 21 0336 - In and out with Spain or Algeria, with typical Alpine music and announcements in German. Not an easy signal to read. Noise level didn't help. [Dangerfield-PA] JAN 21 0350 - Excellent; traditional Alps instrumentals. [Conti-NH]
- 549 **ALGERIA** *Alger Chaîne 1*, Les Trembles (35°17'N 00°34'W) JAN 20 0125 - A cappella male Arabic vocal; over others. [Connelly-MA]
- 549 **GERMANY** *Deutschlandfunk* synchros JAN 21 0026-0100 - First noted parallel DX Tuners 756 signal, but strengthened. Very distinctive John Cage music cut through the slop (and if they played the completely silent piece he recorded, I didn't hear it!), "Deutschlandfunk" ID heard at 0057 and 0100, pips at the top of the hour. This is a new one. [Renfrew-NY]
- 549 **SAUDI ARABIA** *BSKSA* Qurayyat JAN 27 0305 - Excellent, over presumed Algeria; man in Arabic, parallel an equally impressive 1521 signal. [Conti-NH]
- 558 **SPAIN** *RNE5* synchros JAN 21 0410 - Good; Simon & Garfunkel "Sounds of Silence" parallel 855 kHz. [Conti-NH]
- 567 **IRELAND** *RTÉ Radio 1*, Tullamore (53°17'N 07°22'W) JAN 20 0102 - Woman read weather forecast "3 to 6 degrees with rain and hail," then DJ said, "Now it's back to the '70s," followed by "You Make Me Feel Like Dancing" by Leo Sayer; monster signal, better than adjacent domestics. JAN 20 0124 - Big '50s hit "He's Got the Whole World in His Hands" by Laurie London; absolutely local-like! [Connelly-MA]
- 603 **SPAIN** *RNE5* synchros JAN 21 0352 - Good; man and woman in Spanish parallel to 684 at this time. I'm sure the station under was Lyon, France, but found no other France outlets to compare with. [Dangerfield-PA] JAN 21 0420 - Good; telephone talk parallel 855 kHz. [Conti-NH]
- 612 **MOROCCO** *RTM A*, Sebaâ-Aioun (33°54'N 05°23'W) JAN 20 0126 - Strings, drums, flutes, Arabic vocal; excellent, blasting adjacent 610 WGIR and CHNC. [Connelly-MA]
- 621 **CANARY ISLANDS // SPAIN** *RNE1* synchros, Santa Cruz de Tenerife et al. JAN 12 0258 - Canaries the most likely, good Spanish audio, easily separated from domestics on 620 kHz. [Renfrew-NY] JAN 20 0100 - Pips, Radio Nacional de España ID, news; good. [Connelly-MA] JAN 21 0350 - Very good with man, woman in Spanish, parallel to 684 and others.

- Easily separable from 620 kHz. [Dangerfield-PA]
- 639 **SPAIN** *RNE1* La Coruña et al. JAN 20 0101 - Parallel 621 with news by man and woman; fair, some CBN slop. [Connelly-MA]
- 648 **UNITED KINGDOM** *BBC World Service*, Orfordness (52°06'N 01°35'E) JAN 27 0100 - Poor; time markers into news, competing with unID time markers likely from Spain. [Conti-NH]
- 657 **SPAIN** *RNE5* Madrid (40°28'N 03°52'W) JAN 26 2359 - Excellent; telephone talk, time markers, fanfare into news, "Radio Nacional de España, Informativos." [Conti-NH]
- 666 **SPAIN** *SER* Barcelona JAN 21 0418 - Fair; pop songs and vocals, woman in Spanish. [Dangerfield-PA]
- 702 **OMAN** *BBC World Service*, A'Seela (21°57'N 55°27'E) JAN 20 2245 - Middle Eastern music, then at 2300 time markers (five short pips followed by one long), a classical music bed, and definite *BBC World Service* ID, over a second station - possibly Morocco. Couldn't tell if BBC signed off as a deep fade occurred, but by 2315 an unID signal topped the frequency with an Arabic speaker. [Conti-NH]
- 702 unID JAN 20 2219 - Two stations mixing, both with Mid East type music. At this time I won't go out on a limb on these, but last autumn I did get Turkey here. I think one of these is Morocco. [Dangerfield-PA]
- 711 **FRANCE** *France Info*, Rennes (47°51'N 01°30'W) JAN 20 2220 - Good, over *R.Rebelde* Cuba, *RTM* Western Sahara, and *WOR* New York het party; man and woman with news in French. [Conti-NH]
- 711.04 **WESTERN SAHARA** *RTM* Addakhla (23°42'N 15°56'W) JAN 19 2319 - Arabic talk; over growl from 711.00 France. [Connelly-MA]
- 747 **NETHERLANDS** *747AM* Flevoland (52°23'N 05°25'E) JAN 25 0453 - Very clear with ethnic type music and vocals, and announcements by a man in Dutch. This one not usually good here, probably due to local WVCH. [Dangerfield-PA]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg JAN 20 0127 - Good with opera. [Connelly-MA] JAN 25 0100 - Good; man in German, then concert type music with vocals by a soprano. No sign of the Spanish station but Germany usually dominant. [Dangerfield-PA]
- 765 **SWITZERLAND** *RSR Option Musique*, Sottens (46°39'N 06°44'E) JAN 19 2317 - Folk French male vocal; good. [Connelly-MA] JAN 21 0006 - ID slogan between music selections (all in French except for "You're A Lady"). Best signal I've ever had on this one. [Renfrew-NY]
- 774 **EGYPT** *Middle East Radio*, Abis (30°45'N 30°57'E) JAN 19 2317 - Arabic moaning / chanting; good, dominant. [Connelly-MA]
- 792 **FRANCE** *France Info*, Limoges (45°56'N 01°10'E) JAN 25 0448 - Good. Man, woman in French, parallel to other Info net stations. [Dangerfield-PA] JAN 26 0046 - A man and woman speaking in a language just muddled enough to defeat identification, I was still able to note the changing gender voices tracked right along with France Info on DX Tuners, but obviously not enough to claim this one. But at 0046 the program turned to some sort of Chinese vocal that was quite distinctively paralleled to the DX Tuners audio. A little later, at 2023, the signal faded back with another distinctive musical selection, followed by the theme music from "Raiders of the Lost Ark." This is a new one. [Renfrew-NY]
- 828 **LIBYA** *Libyan Jamahiriya BC*, Sebbha (27°04'N 14°25'E) JAN 20 0149 - Very good with orchestra and Mid East type singing. Never heard this one before, but I feel pretty sure of my IDing it as North Africans were quite good at the time and I had very similar music (if not the same) on 972 plus a strong het on 1251 and possibly the same program in the 711 mix. [Dangerfield-PA]
- 837 **CANARY ISLANDS** // **SPAIN** *COPE* synchros JAN 20 0129 - Fast Spanish talk; fair, over music station. [Connelly-MA] JAN 21 0353 - Good signal and presumed Canary Islands as 621 was also way up and Las Palmas is usually the dominant one here. Man, woman in Spanish, with at least two stations in the mix, one of which seemed to be *France Info*. [Dangerfield-PA]
- 837 **FRANCE** *France Info*, Nancy (48°53'N 06°14'E) JAN 24 0350 - Good atop frequency with woman, man in French and some music. Just an hour before the Canary Island station was on top with a man and woman in Spanish. [Dangerfield-PA]
- 864 **EGYPT** *ERTU* Santah (30°45'N 31°08'E) JAN 19 2316 - Holy Koran Program. Male Arabic vocal; dominant. [Connelly-MA]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette (48°41'N 02°14'E) JAN 20 0130 - French newstalk / discussion; good. [Connelly-MA]
- 873 **SPAIN** *SER* synchros JAN 26 2156 - Slightly echoey fast Spanish talk. [Connelly-MA]
- 890.98 **ALGERIA** *Chaîne 1*, Algiers (36°40'N 03°09'E) JAN 19 2315 - Arabic talk; in WAMG slop. [Connelly-MA]

- 909 **UNITED KINGDOM** *BBC R.5 Live* synchros JAN 19 2314 - Woman in English; fair. JAN 20 0131 - News about murder investigation in northwest England; good. [Connelly-MA]
- 927 **BELGIUM** *VRT Radio 1, Wolvertem* JAN 21 0550 - Tentative; light instrumental or classical music in tough domestic slop. [Conti-NH]
- 936 **SPAIN** *RNE5* synchros JAN 26 2200 - Classical music, pips, Spanish news by woman. [Connelly-MA]
- 972 **LIBYA** *Libyan Jamahiriya BC, Sirte* JAN 20 0150 - Fair with orchestra and Mid East music. Seemed to be parallel to 828 which does carry the same program. Have had this station previously. [Dangerfield-PA]
- 999 **SPAIN** *COPE Madrid (40°28'N 03°52'W)* JAN 19 2313 - Spanish teletalk; loud, way over Arabic-language station. [Connelly-MA]
- 1008 **CANARY ISLANDS** *Punto Radio, Las Palmas* JAN 26 2202 - Spanish pop music, talk; over *SER* Spain and possible Holland; stronger than WINS! [Connelly-MA]
- 1017 **GERMANY** *SWR Cont. R., Wolfsheim (49°53'N 08°03'E)* JAN 20 0132 - German talk running about even with co-channel Spain. [Connelly-MA]
- 1017 **SPAIN** *RNE5* synchros JAN 20 0132 - Spanish talk; over/under Germany. [Connelly-MA]
- 1026 **SPAIN** *SER* synchros JAN 25 0318 - Very good with men in teletalk. [Dangerfield-PA]
- 1035 **PORTUGAL** *Belmonte* JAN 12 2315 - Noted with a strong signal and song "Come On Eilene," gone on recheck a few minutes later. [Renfrew-NY]
- 1044 **MOROCCO** *Sebaa-Aioun (33°54'N 05°23'W)* JAN 20 2344 - Tentative; fairly good signal with Middle Eastern vocals heard at this time. Should have stuck with it because if Morocco it signed off at 2400, so on 0005 recheck nothing. [Renfrew-NY]
- 1044 **SPAIN** *SER* synchros JAN 12 0300 - Brief and poor, might have been Spanish, first time a TA signal has been heard on this frequency. [Renfrew-NY]
- 1053 unID JAN 26 2203 - Arabic music, not sure if Morocco or Libya. [Connelly-MA]
- 1062 **DENMARK** *Danmarks Radio, Kalundborg (55°40'N 11°04'E)* JAN 19 2245 - Excellent; disco music. [Conti-NH] JAN 19 2312 - Dance-rock, then man in Danish; excellent, much stronger than adjacent 1060 WBIX. [Connelly-MA] JAN 20 2253 - Man and woman speaking, 2300 news, then pop music after 2305, clearly parallel to DX Tuners receiver in Ireland. Later, at 2315 or so a second station with talk was trying to overtake Denmark. The signal heard on DX Tuners was *Rai*, but just not enough on the home receiver to make that claim. [Renfrew-NY]
- 1089 **UNITED KINGDOM** *TalkSport* synchros JAN 19 2312 - Details of contest to win a 42-inch high-definition TV; very good. [Connelly-MA] (They measure TV screens in inches, not centimeters?) JAN 25 0500 - Armchair signal. Woman with news, then men mentioning *TalkSport* and AM, followed by a piece of a pop or rock song, then into sports. [Dangerfield-PA]
- 1098 **SPAIN** *RNE5* synchros JAN 26 2204 - Extremely echoey Spanish news. [Connelly-MA]
- 1106.77 **EGYPT** *Voice of Arabs, Batrah (31°09'N 31°27'E)* JAN 26 2205 - Strong het against Spain, not much audio. Same frequency reported by European DXers. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synchros JAN 26 2205 - Spanish news; badly interfered by Egypt. [Connelly-MA]
- 1107 unID JAN 25 - Mix here, mainly Spain *RNE5*, but there has been a growl lately. Who's off frequency? [Dangerfield-PA] There are two; Egypt reported on the low side, and an unID signal on the high side.
- 1134 **CROATIA** *Glas Hrvatske, Zadar (44°06'N 15°15'E)* JAN 19 2311 - US soul music; over Spain. [Connelly-MA]
- 1170 **UNITED ARAB EMIRATES** *R.Sawa, Al Dhabiya (24°11'N 54°14'E)* JAN 20 0133 - Male Arabic pop-style vocal and large orchestra; mixed with WWVA. [Connelly-MA]
- 1179 **SWEDEN** *R.Sweden Int'l, Sölvesborg (55°59'N 14°40'E)* JAN 19 2310 - Swedish talk by man; excellent. [Connelly-MA]
- 1206 **FRANCE** *France Info, Bordeaux (44°57'N 00°11'W)* JAN 19 2310 - Man in French; fair to good. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Virgin R.* synchros JAN 19 2309 - Interview; to good peak. [Connelly-MA]
- 1224 **SPAIN** *COPE* synchros JAN 26 2218 - Parallel 837 with Spanish talk; fair through local 1230 WESX slop. [Connelly-MA]
- 1242 **FRANCE** *France Info, Marseille (43°16'N 05°18'E)* JAN 27 0545 - Good; news parallel an excellent 1206 signal. [Conti-NH]
- 1251 **LIBYA** *Libyan Jamahiriya, Tripoli (32°50'N 13°00'E)* JAN 26 2209 - Arabic talk; fair over others. [Connelly-MA]

- 1269 **GERMANY** *Deutschlandfunk*, Neumünster (54°03'N 09°51'E) JAN 19 2307 - Woman in German; through CJCB, WTSN, and CFGT slop. [Connelly-MA]
- 1287 **SPAIN** *SER* synchros JAN 26 2210 - News in Spanish by a man and woman; fair. [Connelly-MA]
- 1296 **SPAIN** *COPE* Valencia JAN 20 0134 - Woman in Spanish; fair. [Connelly-MA]
- 1305 unID JAN 27 0538 - Unusually loud "motorboating" over/under *RNE* Spain. [Conti-NH]
- 1314 **NORWAY** *NRK* Kvitsøy (59°03'N 05°26'E) JAN 19 2307 - Woman in Norwegian, beeps like at the beginning of a ski race, then "I Wanna Dance With Somebody" by Whitney Houston; huge signal. [Connelly-MA]
- 1359 **SPAIN** *RNE* Arganda del Rey JAN 27 0530 - Excellent; man and woman with news, *Radio España* IDs. [Conti-NH]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 02°59'E) Good; news parallel 1557 kHz. [Conti-NH]
- 1404 **FRANCE** *France Info* synchros JAN 27 0515 - Good with news parallel 1557, over unID music not parallel 864 *France Bleu*, maybe Greece. [Conti-NH]
- 1413 **SPAIN** *RNE5* synchros JAN 26 2212 - Spanish news / discussion; fair. [Connelly-MA]
- 1422 **ALGERIA** Algiers (36°40'N 03°09'E) JAN 26 2213 - Man in French; very good. [Connelly-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) JAN 26 2213 - Pop Arabic music; through WXKS slop. [Connelly-MA]
- 1440 **SAUDI ARABIA** *BSKSA* Dammam JAN 0412 - On top of 1440 mess with a big signal, man in Arabic parallel 1521 kHz. [Dangerfield-PA]
- 1449 **LIBYA** *Voice of Greater Arab Homeland*, Misurata JAN 26 2214 - Arabic string music; to good peak. [Connelly-MA]
- 1458 unID JAN 27 0510 - Fair; man and woman in unID language, alternating between news items. [Conti-NH]
- 1467 **FRANCE** *TWR* Roumoules (43°47'N 06°09'E) JAN 19 2304 - Man in Arabic; good. [Connelly-MA] JAN 27 0500 - Excellent; inspirational vocal, woman in German. [Conti-NH]
- 1494 **FRANCE** *France Info* synchros JAN 27 0455 - Good; man and woman with news, parallel 1557 kHz. [Conti-NH]
- 1503 **IRAN** *IRIB Sarasary*, Bushehr (28°58'N 50°51'E) JAN 19 2304 - Middle East string music; more likely Iran here than seldom-heard Egypt. [Connelly-MA]
- 1503 **SPAIN** *RNE5* Piñeira and La Línea de la Concepción JAN 26 2216 - Parallel 1413 with Spanish talk; good. [Connelly-MA] JAN 27 0320 - Good; in-studio discussion parallel strong 684 and 855 signals. [Conti-NH] JAN 27 0547-0600 - Spanish talk, then beginning around 0547 a series of short features (including a short address by King Juan Carlos concerning Auschwitz and crimes against humanity), each segment was separated by distinctive music (classical, castanets, rock) that was easily matched with the *SER* web audio. Pips, time check, then "Radio Cinco Todo Noticias, Informativos de Radio Nacional de España" ID and news. Previously a tentative reception. Now it's a new one! [Renfrew-NY]
- 1512 **BELGIUM** *R.Vlaanderen Int'l*, Wolvertem (50°59'N 04°18'E) JAN 25 0215 - Very good with rock band and male, female vocals. [Dangerfield-PA] JAN 26 2300 - Fair; news in English. [Conti-NH]
- 1512 **SAUDI ARABIA** *BSKSA* Jeddah JAN 27 0250 - Excellent; Koranic recitations. [Conti-NH]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) JAN 19 2303 - News in Arabic; loud, then off the air shortly after. [Connelly-MA] JAN 24 0412 - Local-like. Man in Arabic, orchestra, woman singing, and parallel to a big signal on 1440 kHz. [Dangerfield-PA]
- 1530 **VATICAN** *R.Vaticana*, Vatican City (42°03'N 12°19'E) JAN 27 0415 - Good; instrumental music and man speaking, parallel 5885 kHz, Czech program per WRTH. [Conti-NH]
- 1539 **GERMANY** *Evangeliums Rundfunk*, Mainflingen (50°00'N 08°55'E) JAN 27 0425 - Fair in tough to null 1540 WDCD slop, best in LSB mode with 1.8 kHz IF; woman in German, inspirational ambience music. [Conti-NH]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City (29°10'N 47°32'E) JAN 19 2302 - Emotional male Arabic vocal, strings; huge. [Connelly-MA] JAN 27 0330 - Excellent; a Bollywood-style vocal, a promo with many *Sawa* and *R.Sawa* mentions, then an English urban contemporary vocal. "Sawa" was mentioned many times without the "Radio" prefix. [Conti-NH]
- 1548 **MOLDOVA** *Voice of Russia*, Grigoriopol (47°14'N 29°24'E) JAN 26 2205 - Fair over *R.Sawa* Kuwait; Serbian program with news parallel 6000 kHz. JAN 27 0440 - Excellent! Opera music, woman in English, parallel 7150 kHz. [Conti-NH]
- 1557 **FRANCE** *France Info*, Fontbonne (43°46'N 07°25'E) JAN 27 0340 - Excellent; easy listening instrumentals. [Conti-NH] JAN 27 0627 - Noted in passing with a good signal and French language while switching back and forth between 1503, 1575 and 1584 kHz. [Renfrew-NY]

- 1575 **ITALY** *Rai Radio 1* synchros JAN 27 0345 - Good, directly off the east antenna without phasing; news/talk with many telephone reports, at 0406 "La notte di Radio Uno" ID and Italian pop vocals. [Conti-NH] JAN 27 0514-0535 - Thanks to Mike Bugaj's tip that high-banders were strong tonight, I was delighted to hear Italian here with a talk program. A quick comparison with the RAI 900 kHz signal on DX Tuners was an easy match, although I had to contend with an 8 second delay. ID and pips at 0530, then headlines. New! [Renfrew-NY]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya (24°11'N 54°14'E) JAN 19 2302 - High-energy Middle East dance music. [Connelly-MA]
- 1584 **CEUTA** *RadiOlé*, Ceuta (35°53'N 05°17'W) JAN 27 0605-0645 - Spanish language, didn't seem to be *SER* - although with web audio delay it's sometimes hard to tell. I suspect *RadiOlé*, which has a program separate from *SER* at this time. The *RadiOlé* web page was not opening, however. The signal was right on 1584.00, but I have frequently noted *RadiOlé* off-frequency while DXing from Newfoundland. This is one that got away tonight. Too bad, because *RadiOlé* is from Ceuta, a small Spanish enclave on the northern coast of Africa, and often counted as a separate country. Some years ago, when *RadiOlé* was frequently off-channel, it was reported that the engineer would have to jump into a small motor boat to cross over to the Moroccan coast to fix it, something he was probably not eager to do on a frequent basis, especially at night. [Renfrew-NY]

Ben speaks: TAs continue to come in here, especially on the low end. 1314, 1134 and 684 were so loud and clear that I had them all with good audio on my newly acquired travel radio, my Degen-1103. And I've heard some new ones for me like 828 Libya, 531 Switzerland, and 603 and 666 Spain. The night of Jan 24/25 was one to remember, with signals counted on 92 TA frequencies, audio on most of them. The LW band was the best in a long while with rare ones (for me anyway) showing up on 177, 225, 243, 261 and 270 with loud audio from regulars like 162, 183, 234 and 252. Netherlands was loud and clear on 675 and 747, France in nicely on several frequencies, UK terrific, especially 693 and 1089, Switzerland on 531 and 765, Germany on 756, Croatia big as usual, and of course many from Spain though not as good as some of the others. Belgium was good on 1512 plus other high band stations. And the night before, 1521 Saudi Arabia was in like a local and so was 1440. I was working on 927 for seldom heard Belgium, but couldn't pull it out of the mix. One of last night's oddities was the thunder and lightning storm that came up in the middle of the evening without a single crackle of static!

Jim speaks: I finally decided to pay the fee to allow for more extensive use of DX Tuners receivers - tired of waiting for guest privileges on that one Swedish receiver. It has been immensely helpful in identifying weaker TA signals. I wish they had a receiver somewhere in Iberia or Italy to go along with the fine roster they have from northern Europe. My goal for this season, as stated in one of the NRC web forums, was to get some new TAs, never easy this far from the Atlantic coast. I've surpassed my expectations with about seven new ones in the log book, including one new country. Speaking of countries, I'm supposed to be working on an updated NRC country list, but it has been a slow endeavor, and I still need to complete my review of tapes from Newfoundland. For country-counting philosophers, what used to be called the Netherlands Antilles, could be re-categorized as a bunch of separate ones, with each island considering some degree of independence or autonomy from the Netherlands and from each other. Yikes!

Pan-American DX

- 680 **CUBA** CMJV *R.Rebelde*, Ciego de Avila JAN 21 0425 - Loud wobbler in WRKO null; Simon & Garfunkel song parallel 670 and 5025 kHz, at 0430 "la emisora de la revolución" ID. [Conti-NH]

Transpacific DX

- 612 **AUSTRALIA** 4QR *ABC MS*, Brisbane (27°19'S 153°01'E) JAN 22 1120 - Post-test coverage of Australia vs. Sri Lanka cricket match in Sydney (part of three-team tournament that included South Africa), parallel shortwave and possible 702 2BL, one second ahead of 630 4QN. Very poor. [Park-HI]

Contributors

Mark Connelly, Billerica MA (42°32'N 71°13'W); Drake R8A, dual-feedline Flag: 5 x 10.6 m.
 Bruce Conti, Nashua NH (42°43'N 71°31'W); R8B, MWDX-5, 15/23/15-m Ewe antennas east and south.
 Ben Dangerfield, Wallingford PA (39°53'N 75°21'W); R8A, DXP-3A phaser, four slopers, backup Kiwa

loop.

Al Germond, Columbia MO (38°57'N 92°19'W); Ten-Tec RX340 HF DSP with 200-ft north-south longwire.

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

Jim Renfrew, Byron NY (43°05'N 78°04'W); Drake R8B, Quantum Phaser, 1000-ft longwire, 100-ft shortwire.

International News

MEXICO: *ESPN Deportes* sports-talk format moved from 1030 XESDD to 620 XESS. "La Tremenda" banda format moved from XESS to XESDD. I heard an XESDD ID on 1030 so the calls did not swap places. [Tim Hall, *Corazón DX*]

SOUTH AFRICA: For your information 1098 and 1404 kHz are now permanently off air. According to Callie Tydeman, Manager: Broadcast Planning, "Ikwewezi FM has migrated to FM frequencies at Pretoria and Johannesburg, and the medium wave transmitters at Ga-Rankuwa and Welgedaght have been switched off permanently." [John Plimmer, *Coastal Roundtable*]

73 and Good DX!

NRC Contest

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

Bruce Conti nrcidxd@aol.com

46 Ridgfield Drive

Nashua, NH 03062-1174

Going the Distance

Longest Distance Winners!

We're halfway through the "73" contest, and it's time to announce the winners of the longest distance competition. Congratulations to Mark Connelly, John Wilkins, and Dale Park, who will all receive the *2006 World Radio TV Handbook*. Thank you to all contestants for your participation. However the contest isn't over yet. There's still plenty of time to enter the accumulated miles contest. The only hard and fast rule is that log entries for the previous month must be in by the 20th of the following month (i.e. February logs are due March 20) so I have time to compile and announce the results efficiently. The DXer with the most miles accumulated by May 31 will be awarded a one-year NRC or DXAS membership.

Thanks to WRTH for the mid-contest awards. The NRC provides info for U.S. national radio listings in WRTH. If you're interested in international mediumwave DXing or shortwave, the WRTH is the one resource that covers it all.

North American Supremacy - Total Accumulated Air Miles

Wayne Heinen, Aurora CO (39°39'N 104°46'W)	127458 miles
Russell Curry, Springfield OR (44°04'N 122°55'W)	83396 miles
Nancy Johnson, Billings MT (45°46'N 108°37'W)	29960 miles
Dale Park, Honolulu HI (21°18'N 157°44'W)	28476 miles

Pan American Supremacy - Total Accumulated Air Miles

Wayne Heinen, Aurora CO (39°39'N 104°46'W)	33172 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)	9272 miles
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Longest Distance Records

Mark Connelly, Billerica MA (42°32'N 71°13'W)	1431 <i>R.Sawa</i> , Djibouti	6860 miles*
Bruce Conti, Nashua NH (42°43'N 71°31'W)	1431 <i>R.Sawa</i> , Djibouti	6854 miles
John Wilkins, Wheat Ridge CO (39°46'N 105°05'W)	1134 <i>Glas Hrvatske</i> , Croatia	5571 miles*
Dale Park, Honolulu HI (21°18'N 157°44'W)	630 4QN Townsville, Australia	4657 miles*
Dave Williams, Redmond OR (44°17'N 121°09'W)	530 RVC, Turks & Caicos	3222 miles
Wayne Heinen, Aurora CO (39°39'N 104°46'W)	530 RVC, Turks & Caicos	2323 miles
Russell Curry, Springfield OR (44°04'N 122°55'W)	870 WWL New Orleans LA	2044 miles
Nancy Johnson, Billings MT (45°46'N 108°37'W)	840 WHAS Louisville KY	1295 miles

*January 20 winners

73 and Good Luck!



Graveyard Achievements

Bill Hale w_r_hale@sbcglobal.net

6124 Roaring Springs Drive

North Richland Hills, TX 76180-5552

Distance records for stations logged on graveyard frequencies



Beavers
ON

Logged from Jan 1, 1960 to Present

Date of Last Update: January 22, 2006

KVAS AM 1230

indicates record held by a DXer in Alaska or Hawaii

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

<u>Station</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>
WAUD	AL Auburn	Ernie Wesolowski	Omaha, NE	836
WJBB	AL Haleyville	Steve Francis	Alcoa, TN	232
WBHP	AL Huntsville	J.W. Bay, Jr.	Drexel Hill, PA	718
WHOD	AL Jackson	Niel Wolfish	Toronto, ON	957
WNUZ	AL Talladega	Steve Francis	Alcoa, TN	193
WTBC	AL Tuscaloosa	Dave Whatmough	Hamilton, ON	805
KIFW	AK Sitka	Tim Hall	Revillagigedo Channel, AK	#229
KVAK	AK Valdez	Esa Hänninen	Lemmenjoki, Finland	3453
KSUN	AZ Bisbee	Ernie Wesolowski	Omaha, NE	1022
KAAA	AZ Kingman	John Johnson	Sheridan, WY	761
KOY	AZ Phoenix	Tim Hall	Yellowstone Lake Village, WY	769
KATO	AZ Safford	Ernie Wesolowski	Omaha, NE	950
KINO	AZ Winslow	Phil Bytheway	Seattle, WA	1055
KFPW	AR Ft. Smith	Jerry Starr	Youngstown, OH	855
KBTM	AR Jonesboro	Ron Bailey	Shelby, NC	513
KGEO	CA Bakersfield	Tim Hall	US6 on UT side of NV / UT line*	375
KSZL	CA Barstow	Tim Hall	The Sea Ranch, CA	444
KIBS	CA Bishop	Nancy Johnson	Aberdeen, WA	722
KXO	CA El Centro	Tim Hall	Mammoth Lake, CA	*389
KDAC	CA Fort Bragg	Carl Dabelstein	Lihue, Hawaii	#2414
KDAC	CA Fort Bragg	Pete Taylor	Tacoma, WA	*549
KYPA	CA Los Angeles	Tim Hall	Crater Lake Rim Village, OR	651
KPRL	CA Paso Robles	Frank Merrill	Nenana, AK	#2321
KPRL	CA Paso Robles	Tim Hall	Fillmore, UT	*513
KRDG	CA Redding	Phil Bytheway	Seattle, WA	487
KWG	CA Stockton	Phil Bytheway	Seattle, WA	*669
KEXO	CO Grand Junction	Shawn Axelrod	Winnipeg, MB	921
KBRR	CO Leadville	Mike Hardester	San Marcos, CA	738
KDZA	CO Pueblo	Niel Wolfish	Winnipeg, MB	871
KDZA	CO Pueblo	Shawn Axelrod	Winnipeg, MB	(Tie) 871
KBCR	CO Steamboat Springs	Shawn Axelrod	Winnipeg, MB	846
KSTC	CO Sterling	Bruce Winkelman	Tulsa, OK	499
WINF	CT Manchester	Jeff Falconer	Clinton, ON	473
WGGG	FL Gainesville	Barry McLarnon	Ottawa, ON	1143
WONN	FL Lakeland	Don Trelford	Runaway Bay, Jamaica	728
WONN	FL Lakeland	Tim Hall	Norcross, GA	*429
WMAF	FL Madison	Steve Francis	Alcoa, TN	356
WSBB	FL New Smyrna Beach	Barry McLarnon	Ottawa, ON	1164
WZNO	FL Pensacola	Don Trelford	Runaway Bay, Jamaica	1039
WNVY	FL Pensacola	Ron Schiller	Lighthouse Point, FL	*519
WCNH	FL Quincy	Barry McLarnon	Ottawa, ON	1128
WJNO	FL West Palm Beach	UK DXpedition	Sheigra, Scotland	4121
WJNO	FL West Palm Beach	Marc DeLorenzo	Hyannis, MA	*1172
WCKJ	GA Augusta	Dave Braun	Falls Church, VA	462

WBLJ	GA	Dalton	Dave Whatmough	Hamilton, ON	648
WXLI	GA	Dublin	Jeff Falconer	Clinton, ON	771
WFOM	GA	Marietta	J.W. Bay, Jr.	Drexel Hill, PA	657
WSOK	GA	Savannah	John J. Rieger	South Milwaukee, WI	837
WAYX	GA	Waycross	Harry Hayes	Thornhurst, PA	784
KBAR	ID	Burley	Nancy Johnson	Aberdeen, WA	578
KORT	ID	Grangeville	Esa Hänninen	Lemmonjoki, Finland	4277
KORT	ID	Grangeville	Shawn Axelrod	Swan River, MB	*796
KRXK	ID	Rexburg	Esa Hänninen	Lemmonjoki, Finland	4360
KRXK	ID	Rexburg	Shawn Axelrod	Swan River, MB	*749
WJBC	IL	Bloomington	Shawn Axelrod	Winnipeg, MB	750
WMRZ	IL	Moline	Esa Hänninen	Lemmonjoki, Finland	4165
WMRZ	IL	Moline	Shawn Axelrod	Winnipeg, MB	*650
WHCO	IL	Sparta	Christian DeHaes	Chicoutimi, QC	1174
WJOB	IN	Hammond	Niel Wolfish	Winnipeg, MB	773
WSAL	IN	Logansport	Niel Wolfish	Winnipeg, MB	855
WTCJ	IN	Tell City	Barry McLarnon	Ottawa, ON	764
WBOW	IN	Terre Haute	Shawn Axelrod	Winnipeg, MB	879
KFJB	IA	Marshalltown	Ron Schiller	Monmouth Beach, NJ	994
WHIR	KY	Danville	Barry McLarnon	Ottawa, ON	705
WHOP	KY	Hopkinsville	Jeff Falconer	Clinton, ON	562
WANO	KY	Pineville	John Vervoort	The Bronx, NY	599
KLIC	LA	Monroe	Frank Merrill	Milan, MI	803
WBOK	LA	New Orleans	John J. Rieger	South Milwaukee, WI	902
KSLO	LA	Opelousas	Carl Dabelstein	Lincoln, NE	755
WBME	ME	Belfast	Don Voorhies	Oswego, NY	(Tie) 380
WBME	ME	Belfast	Ron Schiller	Monmouth Beach, NJ	380
WQDY	ME	Calais	Andy Rugg	Nuns' Island, QC	308
WSJR	ME	Madawaska	Andy Rugg	Montreal, QC	283
WITH	MD	Baltimore	Steve Francis	Alcoa, TN	464
WALI	MD	Cumberland	Jeff Falconer	Clinton, ON	310
WMNB	MA	North Adams	Jim Renfrew	Rochester, NY	227
WNAW	MA	North Adams	Barry McLarnon	Ottawa, ON	(Tie) 227
WESX	MA	Salem	John Campbell	Bridestow, England	3195
WESX	MA	Salem	NF DXpedition #5	Cappahayden, NF	*928
WNEB	MA	Worcester	Morris Sorensen	Emsdale, ON	436
WCUZ	MI	Grand Rapids	Niel Wolfish	Winnipeg, MB	716
WCUZ	MI	Grand Rapids	Shawn Axelrod	Winnipeg, MB	(Tie) 716
WIKB	MI	Iron River	Les Rayburn	Helena, AL	889
WMPC	MI	Lapeer	Barry McLarnon	Ottawa, ON	424
WSOO	MI	Sault Ste. Marie	Morris Sorensen	Leaf Rapids, MB	955
WSTR	MI	Sturgis	Joe Fela	Newark, NJ	588
WKLK	MN	Cloquet	Carl Dabelstein	Lincoln, NE	462
KGHS	MN	International Falls	Ernie Wesolowski	Omaha, NE	526
KYSM	MN	Mankato	Morris Sorensen	Leaf Rapids, MB	740
KMRS	MN	Morris	John Wilkins	Wheat Ridge, CO	618
KTRF	MN	Thief River Falls	Morris Sorensen	Leaf Rapids, MB	980
KWNO	MN	Winona	John J. Rieger	South Milwaukee, WI	205
WCMA	MS	Corinth	Barry McLarnon	Ottawa, ON	983
WHSY	MS	Hattiesburg	Charles Reh	Leamington, ON	826
WSSO	MS	Starkville	Charles Reh	Leamington, ON	683
KODE	MO	Joplin	Shawn Axelrod	Winnipeg, MB	880
KLWT	MO	Lebanon	John Wilkins	Wheat Ridge, CO	685
KWIX	MO	Moberly	Esa Hänninen	Lemmonjoki, Finland	4336
KWIX	MO	Moberly	Shawn Axelrod	Winnipeg, MB	*747
KOBB	MT	Bozeman	Shawn Axelrod	Winnipeg, MB	703
KHDN	MT	Hardin	Frank Merrill	Milan, MI	1213
KXLO	MT	Lewistown	John Johnson	Sheridan, WY	197
KLCB	MT	Libby	Nancy Johnson	Aberdeen, WA	396
KTNC	NE	Falls City	Carl Dabelstein	Minneapolis, MN	360
KHAS	NE	Hastings	Frank Merrill	Milan, MI	771

KELY	NV	Ely	John Wilkins	Wheat Ridge, CO	522
KFUN	NV	Las Vegas	Shawn Axelrod	Valhalla Beach, MB	1370
KJFK	NV	Reno	Tim Hall	Jasper, AB	928
WMOU	NH	Berlin	Joe Kureth	Uniontown, MD	453
WTSV	NH	Claremont	Russ Edmunds	Kinnelon, NJ	196
WCMC	NJ	Wildwood	Mark Hattam	Sheigra, Scotland	3270
WCMC	NJ	Wildwood	Christian DeHaes	Chicoutimi, QC	*678
KALG	NM	Alamogordo	Ernie Wesolowski	Omaha, NE	791
KOTS	NM	Deming	Bruce Winkelman	Tulsa, OK	721
KYVA	NM	Gallup	Tim Hall	Chula Vista, CA	509
KFUN	NM	Las Vegas	MB DXpedition &	Valhalla, MB	1120
KRSY	NM	Roswell	Frank Merrill	Macomb, IL	912
WECK	NY	Cheektowaga	Russ Edmunds	Blue Bell, PA	224
WENY	NY	Elmira	Bill Dvorak	Madison, WI	644
WBZA	NY	Glens Falls	Morris Sorensen	Milton, ON	316
WIGS	NY	Gouverneur	J.W. Bay, Jr.	Drexel Hill, PA	303
WHUC	NY	Hudson	Jeff Falconer	Clinton, ON	405
WLFH	NY	Little Falls	Charles Reh	Leamington, ON	398
WFAS	NY	White Plains	Jeff Falconer	Clinton, ON	434
WSKY	NC	Asheville	Steve Francis	Alcoa, TN	84
WFAI	NC	Fayetteville	Jeff Falconer	Clinton, ON	612
WMFR	NC	High Point	Barry McLarnon	Ottawa, ON	687
WISP	NC	Kinston	J. W. Bay, Jr.	Drexel Hill, PA	348
WNNC	NC	Newton	Karl Jeter	Stone Mountain, GA	210
WCBT	NC	Roanoke Rapids	Shawn Axelrod	Winnipeg, MB	1337
KDIX	ND	Dickinson	Olle Alm	Abisko, Sweden	3935
KDIX	ND	Dickinson	Charles Reh	Leamington, ON	*1048
WUBE	OH	Cincinnati	Russ Edmunds	Glen Rock, NJ	564
WCOL	OH	Columbus	Shawn Axelrod	Winnipeg, MB	964
WIRO	OH	Ironton	Shawn Axelrod	Winnipeg, MB	1050
WTOL	OH	Toledo	Ernie Wesolowski	Omaha, NE	651
KADA	OK	Ada	Charles Reh	Leamington, ON	911
WBBZ	OK	Ponca City	Shawn Axelrod	Winnipeg, MB	897
KDOV	OR	Ashland	Pete Taylor	San Francisco, CA	308
KVAS	OR	Astoria	Olle Alm	Abisko, Sweden	4297
KKEE	OR	Astoria	Tim Hall	Frederick Sound-Farragut Bay, AK	#742
KKEE	OR	Astoria	Tim Hall	Chatham Sound, BC	*663
KZZR	OR	Burns	Olle Alm	Abisko, Sweden	4410
KZZR	OR	Burns	Tim Hall	Jasper, AB	*646
KHSN	OR	Coos Bay	Bill Harms	Spokane Valley, WA	449
KRDR	OR	Gresham	Esa Hänninen	Lemmonjoki, Finland	4376
KMUZ	OR	Gresham	Tim Hall	Manning Park Resort, BC	*296
KQIK	OR	Lakeview	Esa Hänninen	Lemmonjoki, Finland	4576
KQIK	OR	Lakeview	Wayne Heinen	Colorado Springs, CO	*850
KYJC	OR	Medford	Bill Harms	Spokane Valley, WA	459
KSJK	OR	Talent	Pete Taylor	Tacoma, WA	352
WBVP	PA	Beaver Falls	Andy Rugg	Pointe Claire, QC	461
WEEX	PA	Easton	Denis Picard	Trois-Rivieres-Ouest, QC	411
WKBO	PA	Harrisburg	Frank Merrill	Milan, MI	379
WCRO	PA	Johnstown	Andy Rugg	Montreal, QC	447
WPZ	PA	Lock Haven	Barry McLarnon	Ottawa, ON	305
WTIV	PA	Titusville	Steve Francis	Alcoa, TN	465
WERI	RI	Westerly	Denis Picard	Trois-Rivieres-Ouest, QC	346
WAIM	SC	Anderson	Jeff Falconer	Clinton, ON	633
WXAP	SC	Columbia	Charles Reh	Leamington, ON	561
WOLS	SC	Florence	Barry McLarnon	Ottawa, ON	798
KWSN	SD	Sioux Falls	Bruce Winkelman	Tulsa, OK	512
WKCE	TN	Harriman	Steve Francis	Alcoa, TN	52
WMLR	TN	Hohenwald	Ron Bailey	Shelby, NC	339
WAKI	TN	McMinnville	Russ Edmunds	Glen Rock, NJ	682
KSIX	TX	Corpus Christi	Ernie Wesolowski	Omaha, NE	932

KTJK	TX	Del Rio	Don Trelford	Runaway Bay, Jamaica	1672
KLKE	TX	Del Rio	Jim Boehm	San Antonio, TX	*148
KNUZ	TX	Houston	Frank Merrill	Milan, MI	1072
KERV	TX	Kerrville	Bob McCoy	Lincoln, NE	757
KLVT	TX	Levelland	Tim Hall	Tombstone, AZ	465
KEEE	TX	Nacogdoches	Frank Merrill	Milan, MI	945
KOZA	TX	Odessa	Karl Jeter	Stone Mountain, GA	1066
KGRO	TX	Pampa	Ernie Wesolowski	Omaha, NE	471
KGRO	TX	Pampa	Carl Dabelstein	Omaha, NE	(Tie) 471
KSEY	TX	Seymour	Shawn Axelrod	Winnipeg, MB	1117
KSST	TX	Sulphur Springs	Carl Dabelstein	Lincoln, NE	535
KWTX	TX	Waco	Carl Dabelstein	Lincoln, NE	643
KMOR	UT	Murray	Shawn Axelrod	Winnipeg, MB	948
KOAL	UT	Price	Phil Bytheway	Seattle, WA	801
WJOY	VT	Burlington	Jean Burnell	St. John's, NF	1004
WABN	VA	Abingdon	Barry McLarnon	Ottawa, ON	678
WODI	VA	Brookneal	Barry McLarnon	Ottawa, ON	599
WXCF	VA	Clifton Forge	Russ Edmunds	Blue Bell, PA	292
WFVA	VA	Fredericksburg	Andy Rugg	Montreal, QC	537
WNOR	VA	Norfolk	Andy Rugg	Montreal, QC	615
WAMM	VA	Woodstock	Barry McLarnon	Ottawa, ON	472
KOZI	WA	Chelan	Tim Hall	Jasper, AB	359
KWYZ	WA	Everett	Esa Hänninen	Lemmonjoki, Finland	4268
KWYZ	WA	Everett	Shawn Axelrod	Swan River, MB	*968
KRSS	WA	Spokane	Olle Alm	Abisko, Sweden	4114
KRSS	WA	Spokane	John Johnson	Billings, MT	*443
KREW	WA	Sunnyside	Phil Bytheway	Seattle, WA	139
WLOG	WV	Logan	Steve Francis	Alcoa, TN	182
WKYG	WV	Parkersburg	Barry McLarnon	Ottawa, ON	573
WHBY	WI	Appleton	Joe Fela	Newark, NJ	765
WCLO	WI	Janesville	Ron Schiller	Monmouth Beach	796
WXCO	WI	Wausau	Shawn Axelrod	Winnipeg, MB	480
KVOC	WY	Casper	Olle Alm	Abisko, Sweden	4258
KVOC	WY	Casper	Frank Merrill	Nanena, AK	#2228
KVOC	WY	Casper	Tim Hall	Teasdale, UT	*416
WNIK	PR	Arecibo	Ron Schiller	Monmouth Beach	1574
CBPG	AB	Banff	Tim Hall	Banff, AB	4
CJOK	AB	Fort McMurray	Esa Hänninen	Lemmonjoki, Finland	3509
CJOK	AB	Fort McMurray	Phil Bytheway	Seattle, WA	*781
CIYR	AB	Hinton	Tim Hall	Jasper, AB	42
CJLW	AB	Wainwright	Shawn Axelrod	Winnipeg, MB	630
CKQR	BC	Castlegar	Phil Bytheway	Seattle, WA	251
CKTK	BC	Kitimat	Tim Hall	Ketchikan, AK	#131
CJNL	BC	Merritt	Tim Hall	Chatham Sound, BC	*515
CBPD1	BC	Rogers Pass	Tim Hall	Rogers Pass, BC	2
CFBV	BC	Smithers	Pete Taylor	San Francisco, CA	1200
CHFC	MB	Churchill	Olle Alm	Karesuando, Sweden	3093
CHFC	MB	Churchill	Shawn Axelrod	Winnipeg, MB	*641
CFLN	NF	Goose Bay	Esa Hänninen	Lemmenjoki, Finland	2799
CFGN	NF	Port-aux-Basques	Steve Whitt	Sheigra, Scotland	2295
CFGN	NF	Port-aux-Basques	Jean Burnell	St. John's, NF	*299
VOAR	NF	St. John's	Jean Burnell	St. John's, NF	4
CFFB	NT	Iqaluit	Esa Hänninen	Ristiina, Finland	2766
CKMP	ON	Midland	Tim Hall	Condermere, ON	120
CJTT	ON	New Liskeard	MB DXpedition &	Arnes, MB	812
CJLB	ON	Thunder Bay	Morris Sorensen	Leaf Rapids, MB	711
CJLP	QC	Disraeli	Don Trelford	Scarborough, ON	414
CHVD	QC	Dolbeau	Esa Hänninen	Lemmenjoki, Finland	3334
CKVD	QC	Dolbeau	Russ Edmunds	Blue Bell, PA	*620
CJSA	QC	Ste-Agathe-des-Monts	Andy Rugg	Montreal, QC	50
CKLD	QC	Thetford Mines	Charles Reh	Leamington, ON	624

XESCT	BCN	Ensenada	Tim Hall	Chula Vista, CA	52
XEIZ	NL	Monterrey	Jim Boehm	San Antonio, TX	289
XEEX	SI	Culiacan	Tim Hall	Chula Vista, CA	797
XETVH	TA	Villahermosa	Tim Hall	Naples, FL	909
ZBM1	BER	Hamilton	Ernie Wesolowski	Omaha, NE	1831
ZBM1	BER	Hamilton	Carl Dabelstein	Omaha, NE	*(Tie)1831
CMAD	CU	Artemisa	Frank Merrill	Milan, MI	1330
CMGM	CU	Jaguey Grande	Ron Schiller	Lighthouse Point, FL	267
LT2	ARG	Rosario	Pete Taylor	Poipu, HI	7522
ZYI670	BRZ	Joao Pessoa, PB	NF DXPedition #4 Team	Cappahayden, NF	3897
ZYJ816	BRZ	Sao Jose, SC	NF DXPedition #4 Team	Cappahayden, NF	5160
HJLK	CLM	Cali	LEM96	Lemmenjoki, Finland	6328
HJLK	CLM	Cali	NF DXPedition #2 Team	Cappahayden, NF	*3325
YVNT	VEN	Caucauga	Tim Hall	Crane Beach, Barbados	525
BEV58	CHN	Taichung	Pete Taylor	Hangzhou, China	426

* - Carl notes this reception of ZBM1 was on 1235 kHz.

- MB DXPedition = [Shawn Axelrod, Wayne McRae]
- NF DXPedition #2 Team = [Jean Burnell, Mark Connelly, Bruce Conti and Neil Kazaross]
- NF DXPedition #4 Team = [Jean Burnell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]
- NF DXpedition #5 -1996 = [Jean Burnell, Ben Dangerfield, Bruce Conti, Neil Kazaross, Dave Clark, John Fisher, Jim Renfrew]
- UK DXPedition = [Steve Whitt, Mark Hattam, Clive Rooms]
- LEM96 = [Mika Makelainen and Jorma Mantyla]



Remember, all GYDX Achievements and Totals are now online at: <http://www.nrcdxas.org/GYDXA/>

For Beginners

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Shared techniques for the new and experienced DX'er

Hello friends. Now that we have a receiver, antenna, logbook and the other basics assembled for an AM BCB listening post, we will discuss accessories. These are pieces of gear that are not absolutely essential but can make the listening experience easier, more pleasant (on both us and our families). Headphones are a great help when trying to pull out an ID, get the best quality you can find, and having used many of the old fashioned "cans" I'd say get earpieces with foam because that surely helps. A preselector if one is using a longwire or other non-rotating type of antenna is useful. I have one from a three-letter company; it didn't bankrupt me and when hooked to any of my various experimental wire antennas it makes a definite difference. A tape recorder or some other type of audio recording device patched in to the receiver can be used to record what is on a frequency while you are off attending to the pork chops or such. I'm told that there are CD recorders now and some DX'ers make an audio CD of what they heard and send that in to the station as a reception report. The results of this are evident; these guys get a lot of QSL's back! The NRC Logbook would technically be an accessory but I don't know what I'd do without mine. The days when I could send a reception report to "Chief Engineer, WXXX Radio, Podunk IL" are long over. I DID address reception reports in this manner years ago and they did make it to where they were supposed to, but it wouldn't happen now. An easy-to-read clock on the desk or hung over the receiver has its uses. Scratch pads, pens, pencils for jotting down notes to use as reception report fodder. The list of accessories could be increased ad infinitum. What makes a "needed" accessory is dictated by finances and what we need to enhance our listening sessions. What is a "valued friend" to one DX'er might be considered useless by another. So, think about "what can render my listening periods easier?" and have at it.

73 until next time.

What? You missed another short-notice DX test because you forgot to register for e-DXN? Proceed directly to www.e-dxn.com and follow the indicated links to join up. It's free until January 1!

Musings

of the Members

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

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

Perry Crabill - 225 Milam Drive - Winchester, VA 22602, w3hqx@arrl.net

According to my files it's been more than a year since I last mused, although a number of museable items have occurred during the interim. The most recent was the purchase of a Toyota Corolla LE on November 30. I thought that it had a radio from the appearance of the knobs and buttons on the dashboard, along with an 18-inch antenna on the roof. However, when I looked in the index for the car's Owner's Manual, I found no reference to a radio system. It took a scan of the index to reveal that the dashboard device was actually an "Audio System", complete with a CD changer of unspecified capacity. The manual does say that "DISK FULL" is displayed when the changer's capacity is reached. The device has six radio station preset buttons, and they can store one AM or two FM stations per button. The radio will automatically switch to the Radio Display System while receiving FM, and display the type of program for stations with that feature if you push the "TYPE" button. Another button I didn't expect is marked "TRAF", and is supposed to enable a search for FM stations with traffic information. In our area it locks onto a Rock & Roll station I can't stand, so I don't wait for traffic details. The antenna is mounted on the back section of the roof, centered above the rear window, and is only 18 inches in length. I wondered about its effectiveness on the AM broadcast band, but found that I could copy WSM-650 at noon in early January, so there's no reason to wonder now. I suppose all modern cars have these and even more elaborate "audio systems", but this car replaced a 14-year-old Geo Prizm that didn't even have a cassette deck, so these features are "gee-whiz" items for me.

I'm pleased to see that semi-local WSVG-790 in Mount Jackson is still on the air, although they don't seem to have many sponsors as yet. I listen to them most frequently with a battery-powered GE Superadio on the dining room table during meals, and have noted mainly an oil company and three drug stores in the Shenandoah Valley helping with the rent. They are primarily a music station featuring popular tunes from years gone by, as far back as the twenties and thirties. Apparently a lot of their repertoire is from their own files, and they play them without identifying the artist. I can recognize a lot of them, but sometimes I have trouble telling Perry Como from Dean Martin. There's also one program hosted by Don Kennedy, who not only mentions the artists but tells you something about them. In the early evening at suppertime they put on "When Radio Was", introduced by Stan Freberg. Right now this occurs after they shift to their nighttime power, and the competition begins to overwhelm them. I'm not a collector of BCB QSLs, but I wonder if nowadays there's any cheating going on because of the availability of some stations' programming via streaming audio on the Internet.

Big changes in the DC listening area, as mentioned in DXN No. 16. The 1500 kHz spot occupied for years by WTOP now has the call letters WTWP, and the WTOP call goes to 820 kHz in Frederick, Maryland, previously WXTR. These two stations had been simulcasting for some time, and still are at the moment. I consider the WTOP call unsuited for 820 kHz; when WTOP first began using it they were at the top of the dial in the DC area, initially on 1460 kHz, and then on 1500 when the band was expanded years later.

Need more information about AM DX'ing?

Mail a First-Class stamp to NRC Publications - P. O. Box 164 - Mannsville, NY 13661-0164 and ask for the *NRC Publications Catalog*.

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Four-audio-cassette white plastic box-like storage albums. Perfect for storing back issues of DXAS or taped verification collections: \$5.00 each or 5 for \$20.00 postpaid from Crazy Ken at NRC Publications - Box 164 - Mannsville, NY 13661. NY residents, please add sales tax.