

CPC Test CalendarWGGHIL1150Feb. 60100-0200

*From the Publisher* ... Welcome back after a week off during the holiday; I trust that Santa dropped something appropriate into your stocking, or you rushed right out and supported the economy by buying what you REALLY wanted, hi! Thanks also to those who sent Christmas cards.

With this issue we note the "changing of the guard", or at least of one member of the NRC Board of Directors, from John D. Bowker to Shawn Axelrod. Both have long been faithful and hard-working NRC members, but I must warn Shawn that he has some "big" shoes to fill with all that John has done for us over the years. Happy retirement, John, and welcome to service, Shawn.

Russ Edmonds and others have reported the death of another DX great, and former NRC member, Father Jack Pejza, of a heart attack on December 12 in San Diego, CA. His obituary may be found at http://www.pacificbeachchapel.com/obituaries/tribute.html?url=http://stei-23723.tributes. com/show/John-Pejza-87403485.

Those overseas should note that because of an increase in Global Priority Mail rates, the prices of the *NRC AM Log* and *Night Pattern Book* have increased; check the promos for exact pricing.

Al Tobia wonders if anyone has purchased the SM100 Signal Magnet Ferrite Rod Antenna kit from Ramsey Electronics and how it works, specifically how well it blocks static as per its advertised claims. Contact him at <al2@earthlink.net>.

*NRC Contest* ... Wayne reminds all to get their December loggings in to him by January 5 to qualify for the contest ending December 31.

*Welcome to these new members* ... Roy Barstow, Teaticket, MA (Rejoins); Neil Bell, Clayton, CA (Rejoins); George Boulles, Griffith, IN; Kenneth Goldman, Santa Clara, CA (rejoins); George Greene, Akron, OH (rejoins); Duane Morrison, Stafford, VA; Patrick O'Brien, Pekin, IN; Marc Rothe, Baltimore, MD; Don E Sawyer, Suffolk, VA; John van Praag, Mission Hills, CA (rejoins); Stephen Wynn, Lakewood, CO.

**Unfilled positions** ... We're in need of volunteers for the following positions: an Internet web guru, to manage and update www.nrcdxas.org; a DXN publisher with fresh ideas, and one or more persons to edit future NRC publications developed by contributors or the club.

#### DX Time Machine From the pages of DX News

25 years ago ... from the January 7, 1985 DXN: In this issue Mark Connelly published "The Mini-MWDX-3", described as a "simple, effective phasing unit."

10 years ago ... from the December 20, 1999 DXN: Mark Connelly, DX'ing from South Orelans,MA, reported hearing R. Anzoategui, YVZT, Barcelona, Venezuela, on December 13 at 0033, as well as R. Barcelona, YVQJ, on December 12.

# NRC AM Radio Log, 30th Edition The NRC AM Radio Log is unbound and three-

hole punched for standard binders. Media Rate: \$19.95 to U. S. NRC members; \$25.95 to U. S. non-members; to Canadian members, \$24.00 (\$33.50 to non-members); add \$3.50 for Priority Mail. Airmail to all outside of USA/Canada: \$33.00. Canadian orders: PayPal or postal M. O. only. Order from: NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251, or via www.nrcdxas.org. (CO residents, please add 3.5% sales tax.) Bill Hale w\_r\_hale@sbcglobal.net 6124 Roaring Springs Drive North Richland Hills, TX 76180-5552

CRTC



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witc

			CALL LETTER CHANGES
	<u>Old Call</u>		<u>New Call</u>
540	WPPI	MN	Sauk Rapids WXYG
730	WOHS	NC	Cramerton [CP from Shelby] WZGV
1090	KBAL	ΤX	Bellville KULF
1310	KXAM	AZ	Mesa KIHP
			<b>KASE</b>
			ON THE AIR TALK • RADIO
910	WUBR	LA	Baton Rouge - U4 1200/51.
920	WURA	VA	Quantico - New station is on with U4 7000/970 from three towers (two by
			day; three by night) at 38-34-05/77-20-20 (I plot the location west of Dumfries
			off Mine Road for you tower spotters). The day pattern shoots a large circular
			lobe to the northeast (which should cover Washington and Baltimore nicely)
			with a smaller lobe to the southwest, while the night pattern sends a similar
			pattern to the southeast with very minor lobes to the southwest, northwest
			and northeast. They are reported to be currently 'stunting' with Christmas
1020	KSIX	тν	music.
1230 1300	KSET		Corpus Christi - U1 720/720. Lumberton - Licensed for D1 500/0 at Silsbee, KSET was granted a CP for
1500	ROLI	IA	U4 1500/270 here. They then filed for, and were granted, U4 2000/270. Now,
			they have been granted a Special Temporary Authorization (STA) for U4
			1500/270 while they revert from their proposed above-ground elevated ground
			system and revert to the conventional system with buried radials.
			ACTIONS
770	KCBC	CA	Manteca - CP granted to change the City-of-License from Riverbank and
			change facilities to U4 50000/4100, raising the nighttime power. The night
	VODC		pattern is slightly changed, with the main lobe headed to the southwest.
820 910	KORC WSBA		Waldport - Coordinate correction to 44-26-17/124-01-10.
910	WSDA	ſA	York - STA extension granted for U1 1250/250 as construction continues on the CP of WGLD-1440 for U1 730/53 diplexing with WSBA and moving
			from Red Lion to Manchester Township.
1320	KWHN	AR	<b>Little Rock -</b> Coordinate correction to 35-25-01/94-21-54.
1370	KRAC		Quincy - Licensed for U4 5000/500, KRAC has been silent since December
	_	_	$\widetilde{26}$ , 2008 due to vandalism of the phasor system of their two-tower array. They
			have been granted an STA to return to the air with U1 1000/125 so as to not
			lose their license because of the FCC's one-year-silent-and-you're-out rule.
1400	KRSC	WA	<b>Othello -</b> Coordinate adjustment to 46-49-32/119-11-13.
1450	KIKR	ΤX	Beaumont - CP granted to build a new (replacement) tower at the base of
			the old one and <b>remain U1 1000/1000</b> . The new tower will be approximately
		~ ~	one-half as tall as the original structure.
1490	KNAM	CO	Silt - New station now on with U1 740/740 using a 75' Valcom 'Flagpole'
1400	MDOF	<b>N</b> T <b>N</b> /	type antenna at 39-33-37/107-39-05.
1490	WRCE	IN Y	Watkins Glen - Is silent after a tower collapse. A crew was working on the
			400-foot tower when the 40-year-old structure collapsed. Sadly, one worker was killed. <b>A 'Silent STA' has been submitted</b> .
1550	WHIT	WI	Madison - Coordinate correction to 43-00-08/89-23-13.
1000	**1111	**1	
		<b></b>	CONSTRUCTION PERMITS AMENDMENTS
1250	WKDL	VA	Warrenton - Licensed for U4 5000/32 and having a CP for U4 8000/125,
			WKDL applied for U4 7800/125. This amendment requests U4 7900/125.
			<u>APPLICATIONS</u>
740	WDGY		Hudson - Applies for D3 5500/0.
1090	KULF	ТХ	<b>Bellville -</b> Applies for D4 10000/0 CH 10000.

Federal Communications Commission

1320	WNLS	FL	<b>Tallahassee -</b> Applies for U1 5000/110, while cancelling their application for U4 50000/5000.
1340	CIBQ	AB	<b>Brooks -</b> Applies to move to 105.7 MHz with 14 kW at 46 metres.
1440	WDCO		<b>Cochran -</b> Applies for U1 940/48.
1550	KRPI		<b>Ferndale -</b> Applies for U4 50000/50000, raising their night power and mov-
			ing to a new 4 tower (4-day; 3-night) transmitter site at 48-59-54/123-04-08.
			APPLICATION AMENDMENTS
1150	WTMP	FL	Egypt Lake - Licensed for U4 10000/500, WTMP applied for U4 18000/700.
			This amendment requests U4 14000/700.
1250	WKDL	VA	Warrenton - Licensed for U4 5000/32, WKDL has a CP for U4 8000/125. They
			later amended the application to U4 $7800/125$ , and now have requested U4
			790000/125.
			APPLICATIONS FOR RECONSIDERATION
1200	NEW	MN	<b>Chanhassen -</b> New station application for U2 1300/1000.
			AM on FM
630	WEJL	PA	Scranton - W274AO- 102.7 Scranton
640	WOI	IA	Ames - KWOI-90.7 Carroll Tunkhannock - W283BJ-104.5 Exeter Childress - K220JC Childress
1460	WGMF		Tunkhannock - W283BJ-104.5 Exeter
1510	KCTX		
1540	WMYJ		Martinsville - W232BZ-94.3 Martinsville
1540	WBRY	ΤN	Woodbury - W224CJ-96.7 Woodbury
			DISMISSALS
1370	WKFD	RI	<b>Charlestown -</b> Application for a new station.
1400	KHTW		Langtry - Application for a new station.
1450	NEW		<b>Battle Mountain -</b> Application for a new station per applicant's request.
1450	KOAH		<b>Comstock -</b> Application for a new station.
1460	KBSF	LA	Springhill - Licensed for U1 1000/220, KBSF applied for U1 5000/160 mov-
			ing to Nash, Texas. Then, they applied for U1 5000/220, still at Nash. The
			application for U1 5000/160 has been dismissed.
1570	WTLK	NC	Taylorsville - Licensed for U1 1000/244, WTLK was issued a CP for U1
			<b>900/198</b> . Then they applied for U1 650/198. That application has been dis-
			missed.
			APPLICATIONS FOR NEW STATIONS

**1180 NEW MT Orchard Homes -** Applies for U2 10000/500.

#### HEAR AND THAR

**H** Returning to the airwaves: WIZR-930 Johnstown, New York [suspect it is only to keep the license active for another year [it will likely be silent again]; WCOC-1010 Cora, Alabama, WPBQ-1240 Flowood, Mississippi (talk); KSET-1300 Lumberton, Texas (talk);

◆ Reported as Silent: KXGM-850 Waterloo, Iowa; KMFX-1190 Wabasha, Minnesota (see News Item below); WIPS-1250 Ticonderoga, New York; WBBK-1260 Blakely, Georgia; WYXC-1270 Cartersville, Georgia (see News Item below); WCVG-1320 Covington, Kentucky; WOBG-1400 Clarksburg, West Virginia; WROB-1450 West Point, Mississippi; WPNT-1490 South Bend, Indiana; and WRCE-1490 Watkins Glen, New York (see Action Item above).

◆ News Item: KMFX-1190 Wabasha, Minnesota is off again. Clear Channel (CC) first took the station off the air on January 10, 2008 for financial reasons and put it up for sale. According to FCC filings, the station has been on and off the air since then, and most recently went silent on Dec. 9. In July, CC announced plans to donate KMFX to the Minority Media and Telecommunications Council, but the license has not yet been transferred.

◆ News Item: WYXC-1270 Cartersville, Georgia experienced what they called a "catastrophic equipment failure." After sizing up the expense to make all necessary repairs, management has pulled the plug, stating: "We cannot justify the expense in equipment and labor to put WYXC back on the air at this time. For the last five years, the station's owners say they have not taken a salary or compensation, so as to keep the station afloat." The closing of WYXC puts their morning host out of work. Syndicated talkers <u>Glenn Beck</u> and <u>Laura Ingraham</u>, among others, are losing this northwest Georgia affiliate. However, it was reported at deadline that they had returned to the air

with Christmas music/programming. So . . . stay tuned.

Thanks to Shawn Axelrod, Bruce Elving, Wayne Heinen, Richard Lauhead, Dave Schmidt and Upper Midwest Broadcasting.

#### **GRAVEYARD DX UPDATE**

+ record   <u>1340 kHz</u>		y a DXer in USA/	Canada where a Canadian/I	USA record exceeds that mil	leage <u>Miles</u>
WSOY	IL	Decatur	Richard Lauhead	Vadnais Heights, MN	+ 416
<u>1490 kHz</u> WTIQ	: MI	Manistique	Richard Lauhead	Vadnais Heights, MN	+ 335
			XDigest stlogs@aol.com <sup>(Divis</sup>	sion line	

3358 Ridgeway Ave. - Madison, WI 53704-4327

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

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

# **DDXD-West**

is between East

zones)

DDXD-W

Holiday greetings from the cool-but-sunny Pacific Northwest. I hope everyone had a restful, peaceful Christmas Day, and wasn't affected too adversely by the absolutely lousy weather over much of the U.S. This morning I discovered the source of the QRN that has been plaguing me for much of the last six months. A faulty thermostat in a heated pet bed! My 19-year-old cat Stanzi will have a new heated bed tomorrow.

A fairly light turnout this time, but a great quantity of great loggings.

#### **Reporters**

- JDS-MN Jeff Steffes, Watertown, MN Kenwood R-2000, Quantum QX Loop
- **JW-CO** John Wilkins, Wheat Ridge, CO. Drake R-8, 4-foot box loop.
- Shawn M. Axelrod VE4DX1SMA, Winnipeg, Manitoba Icom ICR-70, Drake R8, 4'unam-SA-MB plified box loop/Quantum Loop/155' outdoor wire; 100' indoor wire, MFJ 1060 phasing unit.
- Ty Thormahlen, Billings, MT SDR-IQ / 60 Foot Longwire; Icom R-75 / 100 Foot Long-TT-MT wire
- WH-CO Wayne Heinen, Aurora, Colorado Kiwa Loop Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo w/DX Engineering RPA-1 preamp and Mini DXP5.

			Station News
1490	KBSR	MT	Laurel Has been off the air for a few weeks. Per call to station owner, they
			are moving the tower closer to Billings and would be off the air until late
			December when the new tower is up. He was not very talkative so unable to
			get any further info. Checking FCC applications, I do not see anything filed
			yet for a tower move. <b>(TT-MT)</b>
1490	KZZN	ΤX	Littlefield 12/22 0000 "High Plains Radio Network" slogans promo and
			KLVT KZZN call signs. Call to the station and change to REL just ended and
	7/7/		KZZN is now / / KLVT-1230 and both have Real County C&W and ABC news.
		N	(WH-CO)
			Tentative/Unidentified
1710	UNID		12/24 0449 UNID station with oldies music such a "Help-Help Me Rhonda"

NID station with oldies music such a helpand "Son of a Preacher Man". Heard mentions by a male announcer of "So this is radio land huh" and ..." vinyl radio" and "Radio ??? Satellite System" and "top of the dial". Same station as previously reported, but I caught a bit more of the announcer. Any ideas are more than welcome. (SA-MB)

			5
			DX Logs (All Times ELT)
540	CBK		Regina 12/14 1900 "CBC Radio One AM 540 Saskatchewan" (WH-CO)
550	KARI	WA	<b>Blaine</b> 11/29 0059 Heavy mixing but able to hear mention of chosen few or something like it and voice of victory with ID "KARI" and city sounded like
			Hopes Point not Blaine. KARI clear but COL not. (New) <b>(TT-MT)</b>
550	KOAC	OR	Corvallis 11/28 2259 Heavy mixing. Woman listing stations of NPR Network
			with TOH ID for "KOAC AM Corvallis 5-50 and on the Web at op(d?).org".
560	KSFO	C۵	(New) <b>(TT-MT) San Francisco</b> 12/2 0759 TOH ID "Your Listening to 560, KSFO, San Fran-
000	Nor O	CIT	cisco, Oakland, San Jose". Heavy mixing but heard ABC NX sounder. (New)
			(TT-MT)
600	KCOL	CO	<b>Wellington</b> 12/3 2059 Promo for shows on station including Glen Beck and others then TOH ID "KCOL, Wellington. Covering Your World" then into
			Fox NX. (New) <b>(TT-MT)</b>
610	KONA	WA	Kennewick-Richland-Pasco 12/2 0759 TOH ID "610, KONA, Kennewick"
			some mixing so unable to hear liner after COL then into ABC NX. (New)
610	KVNU	UТ	<b>(TT-MT) Logan</b> 11/30 0459 Heavy mixing but able to make out "KVNU" and heard
010		01	"Logan" mention. (New) ( <b>TT-MT</b> )
620	KWAL	ID	Wallace 12/20959 TOH ID "Your Station for (Something?) Country Around,
630	KTRW	ΜΛ	AM 620, KWAL, Wallace" into AP Radio NX. (New) <b>(TT-MT)</b> <b>Opportunity</b> 11/29 0059 Heavy mixing and static but able to hear KTRW and
NTUR		OKA	mention of e-mailing programming ideas to fabulous630.com then TOH ID
		68084	"KTRW, Opportunity it's 9 o'clock" into SRN NX. Only 53 watts??? (New)
600	VTCM	тν	(TT-MT)
690	KTSM	IA	<b>El Paso</b> 12/3 2259 TOH ID with a lot of static but able to hear "KTSM" followed by what sounded like "AM" then into Fox NX. (New) (TT-MT)
740	CFZM	ON	Toronto 12/17 0001 out of Big Band music "It's midnight and time for radios
			only X rated music program Undercover Rhythms and Underground Blues
			from Zoomer Radio AM740" best ID I've gotten from this one for my tape collection for the needed call change. <b>(WH-CO)</b>
740	KRMG	OK	<b>Tulsa</b> 12/17 0200 "NewsTalk KRMG" up briefly to net news poor in the mix.
		~~~	(WH-CO)
740	KVFC	CO	<b>Cortez</b> 12/14 0859 Dual legal ID at 0859:52 by male voice: "NewsTalk 1390 KENN Farmington and NewsTalk 740 KVFC Cortez". Rough in QRM. (JW-
			CO)
740	KVOX	ND	<b>Fargo</b> 12/17 0100 Up briefly with call sign ID mixing with the Zoomer and
740	WDGY	WI	KVOR. (WH-CO) Hudson 12/15 0933 True Oldies Rock N' Roll Calendar, followed by Song: I
740	WDGI	**1	Feel Good, James Brown, into Station ID: "True oldies channel WDGY" ( <b>JDS</b> -
			MN)
750	KHWG	NV	<b>Fallon</b> 12/17 2000 "It's 5 o' clock at KHWG Fallon Nevada" mixed with KMMJ
750	KXL	OR	and CKJH. <b>(WH-CO)</b> <b>Portland</b> 11/30 0459 Heavy mixing but able to hear TOH ID "Newsradio 750,
			KXL, Portland, Vancouver, Salem" into ABC NX. (New) (TT-MT)
750	WSB	GA	Atlanta 12/17 1902 "WSB News time is 9:02" fair with CKJH and KHWG.
760	KCCV	KS	<b>(WH-CO) Overland Park</b> 12/15 0955 Religious program: In Touch with Dr. Charles
700	neer	110	Stanley followed by Station ID: "KCCV 760 AM Overland Park, Kansas City"
			(JDS-MN)
780	WJAG	NE	<b>Norfolk</b> 12/16 0826 Local high school sports results, followed by Station ID: "It's 7:28 at WJAG" ( <b>JDS-MN</b> )
790	CFCW	AB	<b>Camrose</b> 12/16 0835 Sports report, followed by "time is 6:35" into commercial
			for downtown Camrose businesses, followed by weather: high minus six,
800	WDUX	TA/T	right now -24 (JDS-MN) Waynaga 12/16 0844 Nows followed by obituaries with ref to Waynaga
000	ΠΟΟΛ	**1	<b>Waupaca</b> 12/16 0844 News, followed by obituaries with ref to Waupaca, Holley Funeral Home commercial, weather then Station ID: "7:51 at WDUX
			Waupaca" (JDS-MN)
810	WJJQ	WI	<b>Tomahawk</b> 12/17 0825"WJJQ News" Top news story is new drunk driving
			law. Station ID: "You are listening to Mike and Mike on WJJQ Tomahawk" (JDS-MN)

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840	KTIC	NE	West Point 12/11 0902 Mention of kticradio.com, then Jeremy Rasmussen with
			area weather forecast. Fair/good with KOA's IBOC turned off. (JW-CO)
840	WHAS	KY	Louisville 11/30 0558 Heavy mixing but able to hear mentions of "Newsra-
			dio 84, WHAS" and then ID "News Around the ClockWHAS and WHAS.
			COM" followed by TOH ID sung "WHAS, Louisville" with man mentioning
			"News Starts Now" into Fox NX. (New) (TT-MT)
860	KARS	NM	Belen 12/11 0759 Legal ID by man at 0759:58: "Playing the music you re-
			member, KARS Belen - Las Lunas, serving Valencia County". Fair, mixing
860	VVOW	VC	with EE/SS/FF stations. (JW-CO)
860	KKOW	K3	<b>Pittsburg</b> 12/11 0810 Nina Criscuola with "KOAM News Update" (KOAM is TV 7 in Ionlin and the former call of <i>KKOW</i> ): 0811 spot for Urban Tree
			is TV 7 in Joplin, and the former call of KKOW); 0811 spot for Urban Tree Service. Generally fair with KOA not running IBOC today. (JW-CO)
860	KTRB	CA	San Francisco 12/11 0859 Ad for United Way; legal ID by male voice at 0859:54:
000	<b>NIND</b>	CII	"KTRB San Francisco, Oakland and the Bay Area. The all new Extra Sports
			860," followed by news (not sure which network). Fair with KOA IBOC off.
			(JW-CO)
900	CKBI	SK	Prince Albert 12/13 0730 Song: Rockin' Around The Christmas Tree, Into
			Station ID: "Today's Country 900 CKBI" followed by song: Country Bumpkin
			(JDS-MN)
940	KVSH	NE	Valentine 12/12 2202 out of Corn Huskers vs. Texas with local spots and
		* 4 7 *	KVSH ID in game break. No KWRZ-950 IBOC (WH-CO)
940	WCSW	WI	Shell Lake 12/13 0800 Station ID: "940 WCSW, Wisconsin's Talk Station"
050	KMTX	МТ	Into Fox News (JDS-MN)
950		IVIII	<b>Helena</b> 11/30 0159 Oldies song followed by TOH ID "Now It's ABC News from the Max, KMTX AM, Helena" followed by ABC NX. Moderate mixing.
			(New) (TT-MT)
960	CFAC	AB	<b>Calgary</b> 12/11 2002 ending local sports program and "The Fan 960 is Calgary's
200	CITIC	110	Sports Station" (WH-CO)
960	KGWA	OK	Enid 12/10 0805 " KGWA weather" Still no KWRZ IBOC!. (WH-CO)
960	KNDN	NM	Farmington 12/10 0900 out of Navajo tribal singing "KNDN" call ID to
			Navajo announcements to EE "You're listening to the all Indian blowtorch
			for the Four Corners 960 AM KNDN Farmington New Mexico" and back to
	-		Navajo announcements. Still no IBOC (WH-CO)
960	KSRA	ID	Salmon 12/12 0200 out of C&W music "KSRA Salmon" and ABC News weak
000	CUNIN	ЪC	under CFAC (WH-CO)
980	CKNW	BC	New Westminster 12/60959 Liner "This Is the CKNW Morning News" during
980	KBBO	WA	NX program giving local Vancouver NX and WX report. (New) <b>(TT-MT) Selah</b> 11/30 0159 Some mixing with promo for station shows mentioning
	LK 98		Michael Savage, a morning show, Laura Ingraham with ID "This is the (top
			or talk) of the News, K-USA, KBBO, Yakima" then into what sounded like
	Totat		Nancy Grace or some other cable news show feed. TOH ID did not mention
<b>K</b> -	USA		Selah, just Yakima. New COL?? (New) <b>(TT-MT)</b>
980	KDSJ	SD	<b>Deadwood</b> 12/10 2201 in brief pause for ID with call sign during HS BKB,
			fair with KMBZ (WH-CO)
1010	CBR	AB	<b>U U U U U U U U U U</b>
			break" Into News with ref to Calgary, followed by "This is Daybreak on CBC
1020	КЈЈК	MN	Radio One" (JDS-MN) Fergus Falls 12/10159 Song Donna Summer/Last Dance then TOH ID "Your
1020	NJJK	IVIIN	On AM 1020, KJJK, Fergus Falls, Minnesota". Some mixing with NX and MX
			on top of each other. (New) <b>(TT-MT)</b>
1040	CKST	BC	<b>Vancouver</b> , 12/1 0200 Liner just after TOH "And now a sports update from
			Vancouver's flagship sports station (Team?) 1040" then into local hockey
			scores. Moderate mixing. (Relog) (TT-MT)
1040	WHO	IA	<b>Des Moines</b> 12/13 0830 Station ID: "Local information, depend on it, WHO"
	_		(JDS-MN)
1090	KTGO	ND	<b>Tioga</b> 12/11 0859 Promo with ID heard through heavy mixing "Were The
1100	I/EV	OP	Best. 1490, KTGO, Tioga" into ABC NX. (New) (TT-MT)
1190	KEX	OK	<b>Portland</b> 12/11 0900. TOH ID heard through heavy mixing. "Newsradio 1190, KEX, Portland, Vancouver" then into NX story about bad WX. (New)
			(TT-MT)
1310	WIBA	WI	Madison 11/28 0059 TOH ID very heavy in the mix but able to make out

			"WIBA, Madison" into NX or more talk. Faded. (Relog) (TT-MT)	
1370	KSUM	MN	<b>Fairmont</b> 12/4 0759 TOH ID "KSUM, Fairmont" given by female then Fox NX sounder after. Heavy mixing, (New) <b>(TT-MT)</b>	
1380	KHEY	ТХ	El Paso 12/15 2300 out of ESPN "ESPN-1380 KHEY" fair in the mix (WH-CO)	
1380	КОТА	SD	<b>Rapid City</b> 12/16 0106 out of CBS News "this hour of Coast to Coast on KOTA is brought to you by the Elks Theater" <b>(WH-CO)</b>	
1380	KRKO	WA	<b>Everett</b> 12/5 0159 Heavy mixing but able to hear mention of "KRKO" calls under CBS NX sounder of KOTA. (New) <b>(TT-MT)</b>	
1380	KUVR	NE	<b>Holdrege</b> 12/4 2159 Heavy mixing but able to hear TOH ID "KUVR, Hold- rege" then heard ABC and CBS NX sounders. (New) <b>(TT-MT)</b>	
1380	KWMF	ТХ	<b>Pleasanton</b> 12/16 0803 out of REL music brief KWMF ID and into SS Religious service (WH-CO)	
1380	KXCA	OK	Lawton 12/15 2200 out of ESPN "You're station for ESPN AM 1380 KXCA Lawton" and ESPN Sports Center (WH-CO)	
1400	KAYS	KS	<b>Hays</b> 12/20 2100 out of ESPN programming "KAYS Hays" to ESPN Sports Center <b>(WH-CO)</b>	
1400	KBRB	NE	<b>Ainsworth</b> 12/19 2300 "You're listening to KBRB AM 1400 in Ainsworth Nebraska. World News is Next" to ABC News <b>(WH-CO)</b>	
1400	KCOW	NE	Alliance 12/20 0500 brief KCOW ID to ABC News in the mix (WH-CO)	
1400	KKTL		<b>Casper</b> 12/20 0300 Brief KKTL above the noise and then network news <b>(WH-CO)</b>	
1400	KQDJ		<b>Jamestown</b> 11/27 2359 Very heavy mixing but able to hear call letters "KQDJ" but unable to hear city before TOH NX sounders. (New) <b>(TT-MT)</b>	
1400	KVFD	IA	<b>Fort Dodge</b> 12/21 0400 out of what sounded like Christmas music "This is AM 1400 KVFD Fort Dodge" to ABC News My 14 <sup>th</sup> new station this season! Taped! <b>(WH-CO)</b>	
1410	WIZM	WI	<b>La Crosse 12/8 0259</b> TOH ID pulled out of heavy mixing "Newstalk 1410, WIZM, La Crosse" into CBS NX. (New) (TT-MT)	
1420	KGIM	SD	<b>Aberdeen</b> 12/15 0955 Local weather (-39 wind chill), then back to Mike and Mike on ESPN; legal ID at 0959:53: "This is your home for sports, ESPN Radio 1420 KGIM Aberdeen, a Hot City(?) radio station"; back to ESPN right at TOH. Nice post-sunrise signal and not much QRM. ( <b>JW-CO</b> )	
1430	KCLK	WA	<b>Asotin</b> 12/7 2159 Promo for "1430, The Sports Fan" with mention of WA football. (New) <b>(TT-MT)</b>	
1430	KLO	UT	<b>Ogden</b> 12/15 2000 call sign ID to network news with KEZW phased. <b>(WH-CO)</b>	
1450	KBBS	WY	<b>Buffalo</b> 11/28 0759 TOH ID "Your Listening to 1450 AM, KBBS, Buffalo Wyo- ming. A Big Horn Mountain Radio Network Station" into ABC NX. (New) ( <b>TT-MT</b> )	
1450	KWBE	NE	<b>Beatrice</b> 12/190100 faded up at just the right moment "This is Beatrice Radio AM1450 KWBE Beatrice Nebraska" to ABC News. <b>(WH-CO)</b>	
1450	KVSI	ID	<b>Montpelier</b> 12/24 0000 out of PSA for flu shots "AM 1450 KVSI Montpelier" to ABC News <b>(WH-CO)</b>	
1450	KZNU	UT	<b>Saint George</b> 12/23 2200 out of Fox News Promo "KZNU St George Manti Washington" and Fox News (WH-CO)	
1460	KDMA	MN	<b>Montevideo</b> 11/27 2159 TOH ID with heavy mixing "(Something?) Minnesota. Your Listening to (Something?), KDMA, Montevideo" into ABC NX. (New) ( <b>TT-MT</b> )	
1530	KQNK	KS	<b>Norton</b> 12/9 0903. Area ads, weather, call letter ID, occasional Oldies music. Signal was in and out during the next hour, accompanied by several others.	
			(JW-CO)	
1600	KGYM	IA	<b>Cedar Rapids</b> 12/14 2200 out of ESPN with KEPN phased "Your leader in sports AM 1600 KGYM Cedar Rapids and KGYM HD Cedar Rapids" and into local sports programming <b>(WH-CO)</b>	
1600	KRKE	NM	<b>Albuquerque</b> 12/14 1900 out of OLD music "KRKE Albuquerque a New Mexico owned Vanguard Media Station" with KEPN phased. (WH-CO)	
Hard to believe we are closing out the first decade of the new millennium. May 2010 bring you				

Hard to believe we are closing out the first decade of the new millennium. May 2010 bring you happiness, peace, and prosperity, especially in terms of DX. (JDT-WA).

# **DDXD-East**

REPORTERS

- **BAC-QC** Bogdan Chiochiu, Pierrefonds Sanyo MCD-S830 AM-FM boombox, Sangean CST-818 CST, Grundig G5, PK loop.
- **BC-NH** Bruce Conti, Nashua SDR IQ, MWDX-5, variable termination SuperLoop antennas east and south.
- MC-NJ Mike Clancy, Jersey City DX-396.
- **HF-MI** Harold Frodge, Midland Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW
- **KK-VA Kraig Krist, Manassas -** NRD-545, homemade 134 foot multiband antenna running NW to SE.
- **DL-MD David Larrabee, Columbia -** RF Space SDR-14, Quantum Phaser on a pair of DX Engineering active verticals
- JJR-MI John J. Rieger, L'Anse Sony ICF SW7600GR
- **GS-ON** Greg Shoom, Toronto JRC NRD-525, Eton E-100
- MKB-ON Mike Brooker, Toronto Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

#### TIS/HAR



KHB36

1630

VA Manassas - 12/18 2355 - Mixing with KCJJ with weather, winter storm warning. Statement from the National Weather service in a repeating loop: "You are listening to all hazard NOAA radio KHB36 broadcasting continuously on a frequency of one hundred sixty two point five five megahertz. It is operated by the National Weather Service forecast office in Sterling Virginia and is broadcast from the towers in Manassas". This is usually Northern Virginia Community College TIS. However, we were having up to 2 feet of snow so the weather warning on instead. (KK-VA)

#### LOGGINGS

530	CIAO	ON	Brampton - 12/120600 - With 'LYQ' NDB in CW on the LSB, observed: "Multi
			cultural radio from Brampton, Toronto and the world and on five thirty
			dot ca, this is chow, AM five thirty" at the top of the hour. (DL-MD)
540	WFLF	FL	<b>Pine Hills</b> - 12/12 0600 - at top of the hour: "Your home for Rush Limbaugh
			five forty WFLF". No apparent IBOC issues. ( <b>DL-MD</b> )
	WGOP	MD	<b>Pocomoke City</b> - 12/12 0800 - Very weak with no co-channel, Christmas
			music, "WGOP Pocomoke City" ID. ( <b>DL-MD</b> )
550	KFYR	ND	Bismarck – 12/13 0807 - Poor in with WSAU. Woman with many ND tem-
			peratures, "Here in Bismarck, light snow and -7" into Christmas song. No
			calls heard. (JJR-MI)
	WKRC	OH	<b>Cincinnati</b> - 12/12 0005 - in heavy co-channel: "(weather forecast) on five
			fifty KRC". (DL-MD)
	WSVA	VA	Harrisonburg - 12/12 0606 - "Here is the WSVA four day forecast this is
			WSVA". Primary co-channel interference source is WGR. No IBOC problems.
			(DL-MD)
		+++	- 12/4 1640 – fair with static, "at 433-WSVAlate in the afternoon at 500
			WSVA" into local weather, "rain/snow mix, snow in the mountains". (MC-
			NJ)
580	WCHS	WV	Charleston – 12/23 1712 – over CFRA/CKWW mix with 58wchs.com website
			promo, local weather, "from Charleston the West Virginia state capital this
			is 58 Live" local news program with invitation to follow them on Twitter at
			twitter.com/58live. (MKB-ON)
<b>590</b>	CJCL	ON	Toronto – 12/12 2025 - Poor but over others with ID as "Toronto's sports sta-
			tion, the Fan-590." (JJR-MI)
610	СКТВ	ON	St. Catharines - 12/12 0606 - "(weather forecast) here on news talk six ten
			CKTB". Recovered audio on LSB to avoid heavy local IBOC interference from
			600 kHz WCAO in Baltimore. (DL-MD)
620	WRJZ	ΤN	Knoxville - 12/12 0001 - in heavy co-channel: " six twenty WRJZ" then
			into music. "WRJZ Knoxville" and faded. Interference to WRJZ's LSB from
			IBOC originating on 600 kHz. (DL-MD)
	WHEN	NY	Syracuse - 12/120600 - in heavy co-channel: "Sport Radio six twenty WHEN
			Syracuse. IBOC interference to LSB from 600 kHz. (DL-MD)

			"920 CKNX, and now the news," and later heard with Prime Time Sports on The Fan Radio Network, Rogers Sports Net, and Sirius channel 97. ( <b>BC</b> -
	CKNX	ON	in subsequent checks. Per dcrtv mailbag reports, WARA had been heard with Spanish and Christmas music. <b>(BC-NH)</b> <b>Wingham</b> - 12/23 1800 - Through WHJJ; end of Focus on the Family program,
	WARA	VA	<b>Quantico</b> - 12/23 1835 - Spanish tropical folk music through CKNX and WHJJ. 1850 announcement in SS with alegría, amor, and corazón mentions, possibly religion related. Music through 1900 without ID. No IDs on the hour
			headlines, "More news on demand at 920whjj.com, now Fox News brings you the world." (BC-NH)
			news, weather, and sports, on 920 WHJJ and WHJJ HD1 Providence," local
	WHJJ	RI	Providence - 12/23 1559 - Over/under WGHQ; "Now Rhode Island's
	WIRD	NY	<b>Lake Placid</b> - 12/23 1635 - In WHJJ null; Christmas standards, "America's best music is on AM 920 and 1240 WNBZ. <b>(BC-NH)</b>
	WGHQ	NY	<b>Kingston</b> - 12/23 1600 - Over/under WHJJ; "This is your station for news all morning and informative talk all day, 920 WGHQ Kingston" ( <b>BC-NH</b> )
	920 AM 93		C&W, with easily identifiable local farm reports and sports. (MKB-ON)
	UFR	1	geonline.com", ad for Clay's Auto and Tire, "6:52 at CFRYnow as far as the weather is concerned" into local weather. They sound a lot like CKNX:
720			promo at end of Manitoba farm report, "for more farm news visit porta-
920	CFRY	MR	jingle. (JJR-MI) Portage la Prairie – 12/22 0752 – over groundwave pest CKNX with website
	KTIS	MN	tions, PSA's and morning show chatter. (JJR-MI) Minneapolis – 12/23 0850 – poor with detailed weather, "AM 900 KTIS"
900	СКВІ	SK	<b>Prince Albert</b> – 12/21 0823 – fair with "900 CKBI" IDs, many web site men-
860	KKOW	K3	<b>Pittsburg</b> – 12/22 0820 – "20/20 weather on KKOW 860 AM" 39 degrees noted before fade-out. (JJR-MI)
ያረብ	KKUM	Κc	ter, and for Chadwick Medical Associates in Worcester. (MKB-ON)
830	WCRN	MA	<b>Worcester</b> – 12/14 1655 – over usual WCCO/WEEU mix with local ads for Empire Loan, with locations in Boston, Providence, New Bedford and Worces-
			baseball, local traffic and "your KFGO forecast" local weather, ad for Toro snow throwers. (MKB-ON)
790	KFGO	ND	Fargo – 12/18 1744 – creaming WAEB et al with promo for Minnesota Twins
	CJOB	MB	Winnipeg – 12/21 0826 - Poor under WDBC with call letter IDs, chatter. (JJR-MI)
			ID at :00, then Sunday morning PSA program "Commonwealth Club." (JJR-MI)
680	KNBR	CA	<b>San Francisco</b> – 12/13 0750 - Poor but alone, waiting upon hearing sports talk, many, many ESPN, ESPN.com promos, more chatter and finally legal
600	L'NIDD		sounds, new legends on WIEZ AM 670". (MKB-ON)
670	WIEZ	PA	<b>Lewistown</b> – 12/26 0840 – over nulled WSCR and CFTR-680 slop with in- strumental NOS music, slogan "it's the sound the other stations forgotnew
660	CFFR	AB	<b>Calgary</b> – 12/12 0741- Poor after UNID C&W station faded out with slogan "660 News traffic on the 1's". <b>(JJR-MI)</b>
(())	CEED	۸ P	worldwide from the", CBS news. (DL-MD)
640	WFNC	NC	(BAC-QC) Fayetteville - 12/12 1700 - Sudden power increase, apparently from an an- tenna pattern change: "six forty news talk WFNC Fayetteville broadcasting
			Good under WPRO which had several minutes of dead air. New! Heard while tuning around digging for the very few Latins that are propagating tonight.
630	WMAL	DC	day power of 50 kW. ( <b>GS-ON</b> ) <b>Washington</b> – 12/22 0030 - ID as "AM Six Thirty WMAL" and schedule.
	WTMJ	WI	Milwaukee – 12/11 1703 ELT - News, weather, ID. Sunset logging - still on
	WKIID	ΓA	<b>Irwin</b> - 12/12 1659 - Polka music "on six twenty KHB" followed just before dropping power moments before the top of the hour with: "you are listening to Pittsburgh's favorite on six twenty WKHB". <b>(DL-MD)</b>
	WKHB		and on wwnrradio.com", ABC news followed. (DL-MD)
	WWNR	wv	<b>Beckley</b> - 12/120700 - in co-channel: "News Talk six twenty, WWNR Beckley

10			
20	WTAD	IL	Quincy – 12/23 0708 – poor with local weather, calls said twice: "WTAD
			weather", "WTAD temperature"into ad and news. Rare! (JJR-MI)
	WBEN	NY	Buffalo – 12/23 0714 – Poor, call letter ID noted in passing. (JJR-MI)
950	CFAM	MB	Altona – 12/13 1731 – Poor, soon lost to WWJ, noted call letter ID by woman.
	_		(JJR-MI)
	KOEL	IA	<b>Oelwein</b> – 12/21 1718 - Poor but way over WWJ, noted with calls, promo,
0(0	MTCH	<b>TA</b> 7 <b>T</b>	ads, weather, C&W oldies. (JJR-MI)
960	WTCH	VV I	<b>Shawano</b> – 12/23 1800 – creaming usual WFIR with station promo and ToH ID "it's 5 o'clockwe're proud to be Wisconsin's small market station of the
			yearAM 960 WTCH Shawano" into CBS news. (MKB-ON)
	WEAV	NY	<b>Plattsburgh</b> – 12/24 1705 – fighting off Shawn Hannity on WFIR and/or
			WELI with Fox news, slogan "you're in the Zone 960 AM" into local weather
			with mentions of Champlain Valley. (MKB-ON)
1010	CBR	AB	<b>Calgary</b> – 12/12 0830 – Poor, "it's 6:28. Hello on and 91.3FMat 6:30,
			CBC radio." (JJR-MI)
1060	WILB	OH	<b>Canton</b> – 12/26 0958 – over CHUM-1050 slop and nulled KYW with local
			religious program, mentioning "…light of the world…call us at 330-877-2787" (330 is area code for Canton), into EWTN Global Catholic Radio programs.
			(MKB-ON)
1070	KNX	CA	<b>Los Angeles</b> – $12/130740$ - Poor in tight null with clear "KNX news time is
			4:40" ID into money feature over anything. (JJR-MI)
1080	WOAP	MI	<b>Owosso</b> – 12/12 0728 – Fair with slogan "The Big 1080", no usual WNWI.
			(JJR-MI)
1090	KTGO	ND	<b>Tioga</b> – 12/21 0816 - very poor with "KT 1090" slogan, Morgan in the Morn-
1120	WPRX	СТ	ing off bird into ads and C&W. (JJR-MI)
1120	WINA	CI	<b>Bristol</b> – 12/24 1701 – over nulled KMOX with SS hot hits, disco or dance music, slogan "La Puertoriquenísima" legal EE ID at 1703 "WPRX AM 1120
			Bristol. New Britain, Hartford". (MKB-ON)
1200	WKOX	MA	<b>Newton –</b> 12/25 0902 – over usual WCHB with "WKOX" echo-cham-
			ber ID, slogan "mil doscientosmucho LatinoWKOX" into SS tropical and
			presumably Christmas music. (MKB-ON)
1210	КОКК	SD	Huron – 12/22 0709 – poor with WPHT nulled. Huron, Black Hills mentions
1230	KTRF	MNI	in long newscast from Dakota News Network into ads. (JJR-MI) Thief River Falls – 12/12 0917 – Poor with "AM 1230 KTRF" ID on tune-in,
1230	ΚΙΚΓ	IVIIN	soon faded. (JJR-MI)
	WFVA	VA	<b>Fredericksburg</b> - 12/21 1615 – call-in show about Sarah Palin. ID as "News
			talk twelve thirty Fredericksburg". (KK-VA)
1240	WMFG	MN	Hibbing – 12/21 1727 - poor but steady with slogan "your home of the Range
			-1240 WMFG." (Reference to Iron Range), NOS music. (JJR-MI) <i>Hibbing</i> , MN
	MION		is Bob Dylan's home town. Mike.
	WJON	MIN	<b>St. Cloud</b> – 12/23 0830 - Very poor, noted "1240 WJON news" and then lost. (JJR-MI)
	WOMT	WI	Manitowoc – 12/23 0733 – Poor with "WOMT radar weatherWOMT Mani-
	WOMI1	**1	towoc temperature" over mess and faded out. (JJR-MI)
1250	KBRF	MN	<b>Fergus Falls</b> – 12/12 1748 – Poor with "Weather Eye weather at Good Neigh-
			bor Radio - KBRF" into Limbaugh repeat. (JJR-MI)
1290	WIRL	IL	<b>Peoria</b> – 12/22 0700 –very poor with ToH legal ID into ABC news over CFRW,
1910		<b>14</b> 7 <b>1</b>	WMCS. (JJR-MI) Madican 12/14 0825 creaming CIWWW with local weather website promo
1310	WIBA	VV I	<b>Madison</b> – 12/14 0835 – creaming CIWW with local weather, website promo "wiba.com…news now" into local news. ( <b>MKB-ON</b> )
	WORC	MA	<b>Worcester</b> – $12/15$ 1805 – fair-poor with lively Latin music. Talk in SS with
			lots of ads and announcements with area code 508 phone numbers. IDs as
			"Power 1310" in SS. Double-checked ID by comparing to its webcast at <u>www.</u>
			power1310.com. (GS-ON)
		+++	- 12/12 1940 - man announcing in SS they have the best salsa, merengue,



+++ - 12/12 1940 - man announcing in SS they have the best salsa, merengue, bachata, raeggetón and Freestyle classics (Latin freestyle dance music) of all the time and to come up and party at a nightclub playing the same type of music as on "Power Trece-Diez". Overpowering semi-local CIWW in Ottawa, ON. I think CIWW is using their required nighttime pattern, while WORC is sending out their 1 kW daytime power instead of their nighttime power which is a lot LESS than 1 kW and which would send less signal our way

			11
			and less signal in the way of CIWW too! (BAC-QC)
		+++	- $12/221704$ – winning fight over CIWW in SS with Chevy-GMC dealer ad,
			other local ads mentioning "cinco-cero-ocho" area code (508, local area code
	KNOX	ND	for Worcester). (MKB-ON)
	κίνυλ	ND	<b>Grand Forks</b> – 12/21 0845 - poor-fair with sports, Wendy's ad mentioning "2 Wendy's in Grand Forks" over usual WIBA. ( <b>JJR-MI</b> )
1340	WJRW	MI	Grand Rapids – 12/21 0706 – over usual pest (i.e. WLVL Lockport, NY ground-
			wave) with woman giving local traffic report, "and that's your traffic on
	KDLM	ΝΛΝΙ	1340 AM WJRW". (MKB-ON)
	KDLW	IVIIN	<b>Detroit Lakes</b> – 12/21 0923 - very poor, "morning sports here on KDLM" noted in graveyard mush. (JJR-MI)
	KRBT	MN	<b>Eveleth</b> – 12/21 0806 - very poor but clear "KRBT presents" heard in grave-
			yard mess. (JJR-MI)
	KWLM	MN	Willmar – 12/22 0827 - very poor with call letter ID heard after ad. (JJR-MI)
	KROC	MN	<b>Rochester</b> – 12/23 0606 – Poor with "NewsTalk 1340 KROC-AM" ID out of
			mess. (JJR-MI)
	WSTJ	VT	<b>St. Johnsbury</b> – 12/21 1553 – finally IDed after mis-hearing "WSPJ Storm
			Center forecast" and several call IDs as "WSPJ". QRMing semi-local WIRY in Plattsburgh, NY. ( <b>BAC-QC</b> )
1350	KDIO	MN	<b>Ortonville</b> $- 12/121738$ - Very poor over KRNT, slogan "Best of the new, best
			of the old KDIO-1350." Rare! (JJR-MI)
	WCMP	MN	<b>Pine City</b> – 12/13 0731 - Poor with call letter ID at end of song over others. <b>(JJR-MI)</b>
1370	KSUM	MN	<b>Fairmont</b> – 12/13 1800 - Poor with legal ID over others, C&W oldies. (JJR-
			MI)
	KDTH	IA	<b>Dubuque</b> $- \frac{12}{171745}$ - wiping out dominant pest WSPD with station promo:
			"when you come to the end of a busy day take it easy on AM 1370 KDTH", "KDTH" jingle into "Summer Wine" by Nancy Sinatra. ( <b>MKB-ON</b> )
1380	WPHM	MI	<b>Port Huron</b> – 12/12 2102 – poor with ID jingle, Red Wings hockey popped
			up over others. (JJR-MI)
	WNRI	RI	<b>Woonsocket</b> – 12/16 1725 – under CKPC groundwave with local weather, "news talk 1380" slogan, local news with mentions of Blackstone Valley, which
			straddles RI and MA, and includes Woonsocket (per Google). (MKB-ON)
1390	WCAT	VT	Burlington – 12/22 1713 – over WNIO/WFBL mix with ID after ad break in
			ESPN programming "now back to the Doug Gottlieb show on ESPN 1390 WCAT". (MKB-ON)
1400	WBIZ	WI	<b>Eau Claire</b> – 12/22 0650 - very poor, clear Eau Claire ads and "Sportsradio
			1400 WBIZ" heard in mess. (JJR-MI)
1410	CKSL	ON	<b>London</b> – 12/12 2055 - Poor with slogan "London's Oldies 1410" in mess.
	KGRN	IA	(JJR-MI) Grinnell 12/23 0815 - Very poor, way, way under WIZM with call letter ID.
			(JJR-MI)
1430	KBRK	SD	<b>Brookings</b> – 12/14 0815 – Poor with local ads, "here in Brookings." No calls
	WBEV	WI	heard. Lost to CHKT. <b>(JJR-MI)</b> <b>Beaver Dam</b> – 12/13 1759 – Poor with liner ID by Packers play-by-play an-
	TTDL V		nouncer into Packers post game show. (JJR-MI)
	KNSP	MN	Staples – 12/23 0915 – Poor with "92-KWAD-1430 KNSP" ID after chatter
1440	WMAX	мі	on weather, into ads over others. (JJR-MI) Bay City – 12/12 0801 – Poor with station promo for "AveMaria.netSat at
1440	<b>WIMA</b>	1411	7 on Catholic Radio for Michigan". Legal ID not heard or missed. (JJR-MI)
	WJJL	NY	Niagara Falls – 12/14 0617 - Poor to fade under WNFL. Call letter ID and
	<b>VMAT</b>	VC	oldies. (JJR-MI)
	KMAJ	K3	<b>Topeka</b> – 12/22 0731 - very poor "on Hwy 24 here in Topeka" popped up and out. Rare! <b>(JJR-MI)</b> (Sez you, hi! -pls.)
1450	WDLB	WI	Marshfield – 12/12 0839 – Poor with station promo: "5 minutes away from
		<b>R / R</b> T	a WDLB sports update." In and out of mess. (JJR-MI)
	KATE	IVIIN	Albert Lea – 12/22 0805 - poor with end of ABC news, woman with call ID, local news in mess. (JJR-MI)
1460	KKAQ	MN	<b>Thief River Falls</b> – 12/21 1646 – poor with slogan "North Country Favorites
			KKDQ (FM)". Kind of loud then gone. Lost to KXNO. (JJR-MI)

12			
12	WBOG	WI	<b>Tomah</b> – 12/23 0800 – Poor with legal ID into possible ABC news in with
			several others. Slogan "Oldies 1460." (JJR-MI)
1470	KWSL	IA	Sioux City – 12/12 2140 - Very poor in with others. "Super Hits 1470 KWSL"
	WLOA	РА	slogan into oldies. <b>(JJR-MI)</b> <b>Farrell</b> – 12/12 1655 – C&W music, partial ID on hour. Inaudible most of
	MLOA	11	time under WNYY or under noise. "Classic Country 940 and 1470" ID heard
			around 1745. A few minutes later heard a very clear ID "Classic Country
1400	VDID	ТА	WGRP 940 and WLOA 1470". (GS-ON)
1490	KRIB	IA	<b>Mason City</b> – 12/21 0800 - very poor with ToH legal ID into ABC news in mess, oldies. (JJR-MI) <i>I would expect an oldies format here. Mason City, IA is</i>
			where Richie Valens, Buddy Holly and the Big Bopper died in a plane crash 50 years
			ago. Mike.
	KXRA	MN	Alexandria – 12/23 0558 - Poor to fade-out with notes on Christmas program- ming "on KXRA." (JJR-MI)
	WOLF	NY	<b>Syracuse</b> $- \frac{12}{23}$ 1723 - Poor but steady and clear with Radio Disney promos
			voiced by kids. Only web match on 1490. Matched WKSH-1640 programming.
1510			Re-log, first heard in 1981. Rare! (JJR-MI)
1510	KMSD	5D	<b>Milbank</b> – 12/21 0914 - very poor and fading with SD AAA info, Milbank library PSA in and out over/under WRRD. Chasing UNID ESPN for 30+
			minutes to no avail, was hoping for KGA. (JJR-MI)
	KCKK	CO	<b>Littleton</b> $- \frac{12}{23} \frac{0200}{200}$ – Poor with local ads, PSA for colleges in Colorado,
			Mile High mention with ToH ID into Sporting News in WLAC null. (JJR-MI)
1540	KXEL	IA	Waterloo – 12/3 2359 – fair with CHIN interference, end of Brother Stair
			program, slogan "words of encouragement and music from the heart, KXEL,
	CHIN	ON	Waterloo, Iowa". (MC-NJ) Toronto - 12/4 0001 – fair with fluttering, West Indies music, PSA "dinner
	CIIIN	UN	in Toronto HotelSt. Kitts Associationhaving Christmas partychinradio.
			com". (MC-NJ)
1560	KBEW	MN	Blue Earth – 12/13 1750 - Poor with "AM 1560 KBEW" ID said twice into
1600	WWRL	NY	promo. Live oldies format, not off bird. (JJR-MI) New York - 12/21 2355 – in mix with webite promo: "Listen while you work.
			Log onto WWRL sixteen hundred dot com" (KK-VA)
1610	CHHA	ON	<b>Toronto</b> - 12/20 2355 - in mix with EE ID by man, "In the car, at work or
1630	КСЈЈ	IA	where ever you areCHHA" into Spanish. (KK-VA) Iowa City - 12/18 2355 - Mixing with KHB36 with "You are tuned to sixteen
1000	Reff	17 1	thirty KCJJ Iowa City" ID during a brief break in the KHB36 audio. (KK-
1 ( 10	MILCOLL	<b>T</b> 4 7 <b>T</b>	
1640	WKSH	WI	<b>Sussex</b> - 12/17 2355 - typical Radio Disney programming. Female ID: "This is WKSH and WKSH HD1 Radio Disney". (KK-VA)
1650	KCNZ	IA	<b>Cedar Falls</b> - 12/16 2355 - mixing with Indian type singing (probably CINA)
			and WHKT with sports talk, ad for "Smitty's Tires and Appliances, 6912
1660	WQLR	МІ	University Ave Cedar Falls". <b>(KK-VA)</b> <b>Kalamazoo</b> - 12/14 2355 – slogan " sixteen sixty WQLR Kalamazoo sixteen
1000	WQLK	1711	sixty 'The Fan''' into Fox sports news. ID as "it's Fox Sports Radio sixteen
	_		sixty 'The Fan'". (KK-VA)
1670	CJEU	QC	<b>Gatineau</b> – 12/14 1703 – Christmas and other songs by children's chorus in FF; Radio Enfant spot in FF by child at 1716. Mainly under WTDY & WFSM,
			but equal at times. Some IBOC slop from 1680, so LSB helps a lot. QC #25.
			Per a post on http://boards.radio-info.com/ transmitter is on Route 148 near
			Gatineau QC. (HF-MI)
		+++	- 12/11 0020 ELT – fair-poor with slogan "Radio Enfant", children's music. Brief FF talk at top of hour. Brand new – just on the air a day or two. ( <b>GS</b> -
			ON)
	WFSM	GA	<b>Dry Branch</b> – 12/14 1709 - Fox sports promo and talk about Atlanta sports
			teams. Trading places on top with WTDY and challenged by CJEU at times. (HF-MI)
	WTDY	WI	Madison – 12/12 1615 – slogan "Madison's 16-70 WTDY"; financial advice
1.000		**	program. On top with occasional popup from CJEU. (HF-MI)
1690	WVON	IL	<b>Berwyn</b> – 12/4 1710 – "at the Talk of Chicago 1690 WVON" faded into Greek station (Toronto's CHTO), then returned with "traffic brought to you
			Siece Sucion (1010100 5 CITIO), menticumed with traine biought to you

by Charles Schwab broadcasting live from the Talk of Chicago 1690 WVON". (MC-NJ)

- +++ 12/12 2355 in CHTO mix with CNN Radio news. ID by man "This is WVON", followed by woman, "Chicago's AM sixteen ninety WVON" into Curtis Bay call in show. (KK-VA)
- CHTO ON Toronto 12/12 2355 Greek singing, mixing with talk on WVON. ID by woman in EE: "You're listening to CHTO... Toronto. Visit our website at <u>www.</u> am1690.ca". (KK-VA)
- **1700 WEUP AL Huntsville** 12/22 2355 IDs and station promos: "WEUP AM Huntsville and WEUP AM Molton". "Seventeen hundred WEUP" into preaching. "... WEUP... continuous praise...'the Peoples Station'". "Your seventeen hundred WEUP. We're always on, always up, always yours. 'The Peoples Station' There is no shame in our praise" into song. (KK-VA)

# International DX Digest

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

Foreign DX Catches. All times are UTC

#### Transatlantic DX

- 162 **FRANCE** *France-Inter*, Allouis (47°10′N 02°12′E) DEC 3 0740 News report regarding a weird bread that comes out of China that made many French persons ill. Good reception even with the Grundig G5 set for the AM wide filter! [Chiochiu-QC]
- 171 **KALININGRAD** *R.Rossii*, Bolshakovo DEC 9 2340 Some Slavic sounding vocals and Russian talk with a few words ending in "iski." Caught on tape at least one "Radio Rossi" mention, so I finally succeeded in nailing down these guys which along with 225 Poland are my furthest longwave DX. Very poor, but over *Medi 1*, which eventually rose to strength (though never better than a poor-fair level, I'm sure since Spetember or October they have done something wrong with the modulation and / or transmitter). 2350 *R.Rossi* completly faded out. New log and new country! [Chiochiu-QC] DEC 11 0547 Discussion in Russian, phone call or remote report, Russian pop song. Fair on top till 0556 when Morocco came up. No ID heard, but based on recent NRC log. 2153 man in Russian with very weird music program. Barely there at 2153 but improved (best in LSB) and found parallel 5905 which had ID'ed at 2145. 5905 went off at 2200 but 171 continued. [Frodge-MI]
- 171 **MOROCCO** *R.Mediterranee Internationale,* Nador (35°03'N 2°55'W) DEC 11 0553 French pop music to French announcement on the hour, then into news in Arabic. Under Russia (presumed) till 0553, then on top. 9575 not there to check parallel. [Frodge-MI] DEC 15 2141 Good; man in French with music parallel 9575 kHz. [Barstow-MA]
- 177 **GERMANY** *Deutschlandradio Kultur*, Zehlendorf (52°48′N 13°24′E) DEC 17 0520 Woman in German. Poor signal, but not that bad overall. Semi-regular over the past few weeks with a lack of geomagnetic conditions, but I don't expect to hear this again anytime soon with increasing solar activity and two big solar flares that would sooner or later produce something on Earth. [Chiochiu-QC]
- **GERMANY** *Europe 1*, Felsberg (49°17′N 6°41′E) DEC 9 2300 After a very short newscast, back to a psychology talk show with host Caroline. One caller was a man whom wife ended the relationship abruptly and he lost his child. He couldn't have his child back, because he had a "casier judiciaire" behind him due to "délits mineurs." Sad. Very good/huge with no buzz thanks to an electricity shortage, but some static scratches. [Chiochiu-QC]
- 189 ICELAND *Rikisútvarpid*, Gufuskálar (64°54′N 23°55′W) DEC 2 0552-0606 Low-key pop music, ID at 0558 (first i in Rikisutvarpid is long), news at 0600 mentioning Island, all in Nordic language, back to music at 0605 with English pop tune; raspy interference. [Frodge-MI] DEC 19 0034 - Phone call requests from listeners, one asked for Pink Floyd, but first there was "Look at Your First" title track from the 1971 Uriah Heep awesome progressive album. By 0100 an annoying awful buzz but still hanging in with an unlistenable jammed sound. Excellent on the Grundig G5/PK LW Loop combo, poor but listenable on the Sangean ACS 818-CST barefoot. On the G5 barefoot, however, they were harmed by a fairly strong mixing product from 50 kW northeastern clears. The G5 is more sensitive than my Sangean on LW, but has a much weaker dynamic range as far as overload goes. [Chiochiu-QC]
- 198 **ENGLAND** *BBC Radio* 4, Droitwich et al. NOV 23 2350 An item about the Old Soviet Union.

Good. The little buzz that disturbed BBC reception on this channel moved up the band toward 207 kHz. I certainly miss it, since I can't wait logging Ourlaou, Algeria which is also on 198 and would be an excellent LW TA catch! [Chiochiu-QC]

- 225 **POLAND** *Polskie Radio*, Solec Kujawski (52°22′N 19°48′E) DEC 19 0025 What sounded like a Christmas-related reggae vocal. Initially somewhere between a poor and a fair level and slowly, but completely faded out a few minutes later. Best reception this season of Poland on longwave! [Chiochiu-QC]
- 234 **LUXEMBOURG** *R.Luxembourg*, Junglinster (49°40′N 6°19′E) DEC 9 0014 Rock music. Poor through a few NDBs. Usually this one is blanketed by a WiFi malicious signal, but this time around it was audible thanks to the electricity shortage! [Chiochiu-QC]
- 252 **ALGERIA** *R.Algérienne*, Tipaza (36°35′N 2°27′E) DEC 6 0302 Koran chanting followed by the beginning of their French language morning show. Good and over Ireland with minimal splatter from local non directional beacon UL on 248 kHz. [Chiochiu-QC]
- 531 **FAROE ISLANDS** *Kringvarp Føroya Útvarpid,* Akraberg (62°01′N 6°46′W) DEC 15 0345 U.S. pop music; bigger than 530 kHz. [Barstow-MA]
- 612 **MOROCCO** *RTM A*, Sebaa-Aioun (33°54′N 5°23′W) DEC 19 2302 Tentative with a fairstrength TA het on the high-side of megapest 610 CHNC. Too much CHNC splatter to get any audio. The rising solar activity probably won't allow our dearly ionosphere to skip through the ever-normal "mid-winter anomaly" which harms east-west transatlantic paths. [Chiochiu-QC]
- 621 **CANARY ISLANDS** / / **SPAIN** *RNE1* synchros, Santa Cruz de Tenerife et al. DEC 17 0634 Spanish news talk. Peaking to fair signal level. [Beu-TX]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg DEC 17 0241 Piano instrumental. Many brief signal peaks to fair signal level. [Beu-TX]
- 765 **SWITZERLAND** *RSR Option Musique,* Sottens (46°39'N 6°44'E) DEC 17 0144 Good; music, Billy Joel "Uptown Girl." An unID under them with talk. [Barstow-MA]
- 783 **GERMANY** *MDR Info*, Leipzig-Wiederau DEC 24 0300 Fair; time marker and "MDR Info, Nachrichten ID" into news. [Conti-NH]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott (18°07′N 15°57′W) DEC 16 2135 Fair; talk parallel 4845 kHz. An unID under with a woman talking, maybe Syria, at 2140 this unknown station on top. [Barstow-MA]
- **SYRIA** *R.Syria 1*, Tartus (34°55′N 35°52′E) DEC 10 2352 Super strong Middle Eastern music in for just a few minutes, but long enough to match with the signal on Global Tuners' Rome receiver on 828 kHz. MW country #70, but I want to get this again so I have enough to write a decent QSL report. [Renfrew-NY] DEC 24 0300 - Instrumental national anthem; fading up through Germany. [Conti-NH]
- 837 **FRANCE** *France Info*, Nancy (48°53'N 6°14'E) DEC 23 2128 Nice early audio parallel web audio music. Relog. [Renfrew-NY] DEC 24 0300 Good; fanfare into news with *France Info* ID. [Conti-NH]
- 855 **SPAIN** *RNE1* synchros DEC 23 2200 Good; time marker, "Las once, las diez en Canarias" time check into news. [Conti-NH]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette (48°41'N 2°14'E) DEC 20 0240 Good; Phil Collins "You Can't Hurry Love." [Conti-NH]
- 882 **UNITED KINGDOM** *BBC R.Wales,* Washford (51°10′N 3°21′W) DEC 24 0240 Fair; BBC news feature about banking crisis, parallel 198 kHz. [Conti-NH]
- 927 **BELGIUM** *VRT Radio Een,* Wolvertem (50°59'N 4°18'E) DEC 15 2205 Good with their mix of music. [Barstow-MA]
- 945 **FRANCE** *France Info,* Toulouse (43°21′N 1°20′E) DEC 24 0130 Good; fanfare, "France Info, Le Journal" news. [Conti-NH]
- 963 FINLAND Radio 86, Pori (61°28'N 21°35'E) DEC 11 2222-2300 German language program, mostly talk, but some music that sounded Chinese, definite parallel with the Global Tuners receiver in Hano Bay, Sweden. Closing announcements included the CRI e-mail address. Previously heard at 0347 with CRI Russian program and IDs as "Radio Kitay." Rare high latitude reception is good evidence of absence of auroral absorbtion. [Renfrew-NY] DEC 15 2212 - Fair to good; talk with unID station under. [Barstow-MA]
- 963 **TUNISIA** *RTT* Tunis (36°48′N 10°10′E) DEC 23 2300 Presumed; string music through the hour over unID time pips. [Conti-NH]
- 972 **GERMANY** *NDR Info*, Hamburg (53°31′N 10°07′E) DEC 24 0125 Good; eclectic variety of music including a reggae singer. [Conti-NH]
- 972.1 **LIBYA** *Libyan Jamahiriya*, Sirte DEC 10 2327 At 972.08 kHz, women speaking in Arabic, no sign of NDR, parallel Global Tuners audio from a Rome receiver. Also noted with a weaker

signal on 1125 (see below). [Renfrew-NY] DEC 20 0250 - Loud growl against 972 Germany. Measured 972.098 kHz. [Conti-NH]

- 999 **SAUDI ARABIA** *BSKSA R.Quran,* Tabuk DEC 23 2300 Koran under *COPE* Spain. [Conti-NH]
- 1026 unID DEC 15 0220 Arabic, believe Iran, weak to fair at best. Mauno Ritola said, more probably Israel. Will keep an ear on this frequency. [Barstow-MA] Iran was found parallel 1062 kHz during the PEI DXpedition. [Conti]
- 1035 **PORTUGAL** *R.Clube*, Belmonte DEC 15 0422 Good with a French song. [Barstow-MA]
- 1053 **LIBYA** *Libyan Jamahiriya*, Tripoli (32°50′N 13°00′E) DEC 11 2100 Parallel weaker 972.1 kHz. Woman with Arabic singing then woman on the hour with announcement in Arabic. It looks like these two frequencies swapped offsets as what was 1053.1 is back even and what was 972 is now 972.1 kHz. Good. [Black-MA]
- 1062 **ITALY** *Rai Radiouno* synchros DEC 15 2231 Good at times; all talk, maybe continuous news. [Barstow-MA]
- 1098 **SPAIN** *RNE5* synchros DEC 15 0233 Call in talk show; fair. [Barstow-MA]
- 1125 **LIBYA** *Libyan Jamahiriya*, El Beida (32°45′N 21°45′E) DEC 10 2330 I had been trying to match this signal with Spain or Belgium without any luck, when it finally dawned on me that it might be Libya. Bingo! The same program on 972.08, two women in discussion. [Renfrew-NY]
- 1179 SWEDEN *R.Sweden International*, Sölvesborg (55°59'N 14°40'E) DEC 10 2230 The reception of a lifetime, since I live within shouting distance on 1180 WHAM in Rochester, but by tweaking LSB/BFO/Phaser knobs I was able to dredge up useable audio at 2215 or so and compare it to Global Tuners' Swedish receiver. By 2230 I was able to hear a good bit of programming without needing Global Tuners, when there was an interval signal followed by English programming about President Obama's Nobel Peace Prize acceptance speech. MW country #69. [Renfrew-NY] DEC 19 2215 Good; feature story in Swedish and contemporary choral music parallel 5850 kHz. At 2230 "To the Wide World" theme and ID into English program, 5850 kHz signed off. [Conti-NH]
- 1188 **IRAN** *IRIB R.Payam*, Tehran DEC 16 2223 Weak with singing like a choir. New log, first reception on 1188 kHz. Thanks to Sylvain Naud. [Barstow-MA]
- 1197 unID DEC 16 2221 Man and woman talking but too weak to figure out language. [Barstow-MA]
- 1215 **KALININGRAD** *VOR* Bolshakovo DEC 10 2128 English program equal to *Absolute Radio*. DEC 11 2232 - News item in English about the tragic nightclub fire, nicely on top of *Absolute Radio*. Around 2240 heard the *VOR World Service* ID. Relog. [Renfrew-NY] DEC 12 2358 - English announcement, "This is the Voice of Russia World Service... we continue our transmission to North America." Frequencies and web site given, then "Great Gate of Kiev" interval signal. Fair under *Absolute Radio*. [Black-MA]
- 1242 **FRANCE** *France Info*, Marseille (43°16′N 5°18′E) DEC 16 2210 Talk in weak, parallel 1206, slop from 1240 kHz. [Barstow-MA]
- 1269 **GERMANY** *Deutschlandfunk*, Neumünster (54°03′N 9°51′E) DEC 24 0110 Good; classical instrumental, parallel also good 1422 kHz. [Conti-NH]
- **GERMANY** *VOR* Wachenbrunn (50°29'N 10°30'E) DEC 23 2139-2300 Noted from 2139-2200, with just bits and pieces, and not enough to match with VOR French on Global Tuners from the Bratislava receiver. After 2200 the signal was much better, now in Russian on GT. The slow ponderous talk on the radio was not easily matched to the GT audio, but at 2227 there was some distinctive music clearly parallel to GT audio, about 6 seconds delayed. I heard several "Golos Rossii" IDs at 2230. The signal hung in with two women speaking until an abrupt signal cut mid-pip at 2300. I've often wondered why this one has been unheard by me for so long, when it is so easy to hear in Newfoundland. Maybe it's because I didn't realize how early it signs off. [Renfrew-NY]
- 1332 **IRAN** *R.Tehran*, Tehran DEC 15 0240 Presumed with Arabic music; in weak. [Barstow-MA]
- 1325 unID DEC 23 2315 A moment or two of strong audio with music, sure seemed like a TA signal on an off-channel. Sfax used to be here, and we heard it in Newfoundland, but no longer listed. Maybe an image of some kind? Very odd. [Renfrew-NY]
- 1341 **NORTHERN IRELAND** *BBC Radio Ulster*, Lisnagarvey (54°30'N 6°04'W) DEC 21 2100 Het briefly disturbed reception of WSYR, WSTG, WMSA, and others in big graveyard mix, most likely a TA het and possibly Northern Ireland. Heard on the Sanyo MCD-S830 / PK AM Loop combo! [Chiochiu-QC]
- 1394.90 ALBANIA TWR Fllakë (41°22′N 19°31′E) DEC 24 2022 The earliest I've noted this big het,

- in the plain light of day! Also a big het on 1215 at this time. [Renfrew-NY]
- 1395 **NETHERLANDS** *The Big L*, Trintelhaven (52°38′N 5°25′E) DEC 15 0250 Male English announcer with music; weak to fair at times. [Barstow-MA]
- 1422 ALGERIA *R.Algérienne*, Algiers (36°40′N 3°09′E) DEC 15 0405 Religious readings; good. [Barstow-MA]
- 1467 **FRANCE** *TWR* Roumoules (43°47′N 6°09′E) DEC 23 2303 Surprised to hear "I Sing the Mighty Power of God," followed by a Brit-accented English announcer. English at this time doesn't seem to match the EMWG schedule, but I can't argue with my own ears. Relog. [Renfrew-NY]
- 1512 **SAUDI ARABIA** *BSKSA* Jeddah (21°15′N 39°10′E) DEC 23 2306 Old Roy tipped me off on this one, but I could only hear a few very tentative bits of Middle Eastern music in 1510 slop, probably wishful thinking at best. However, a few minutes later at 2330 I noted a light het centered on 1512.10, so this channel bears watching. [Renfrew-NY]
- 1566 **BENIN** *TWR* Parakou DEC 15 0304 Music and some English talk; weak to fair with signal in and out. [Barstow-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda,* Al Dhabiya (24°11′N 54°14′E) DEC 22 2151 Heard with music parallel web audio. DEC 24 2056 Presumed with a nice early signal with a man speaking in domestic slop. Relog. [Renfrew-NY]

#### Pan-American DX

- 550 **VENEZUELA** YVKE Caracas (10°32′N 66°55′W) DEC 22 0552 "Haleluya" gaita male vocal, followed by a pasaje llanera-type YV traditional song. Fair, easily over WEVD! [Chiochiu-QC]
- **ST. KITTS & NEVIS** ZIZ Basseterre (17°19′N 62°44′W) DEC 21 0856 Telephone talk with listeners, one about global cooling saying the temperatures will drop from 20 to 17, to 15, to 10 and then to 7! Very interesting. The break in the chatter was used to insert gospel and calypso music, including a Christmas-related calypso. Huge signal, mostly in with a nice clean signal. [Chiochiu-QC]
- 570 **CUBA** CMDC *R.Reloj*, Santa Clara (22°24'N 79°56'W) DEC 20 0502 Clock ticks behind megapest WSYR and semi-regular WMCA. I didn't have patience enough to wait for RR Morse code IDs though. Happily, I found a way to tune the PK AM Loop to totally avoid computer growl hammering the low-side of this channel. [Chiochiu-QC]
- 580 **PUERTO RICO** WKAQ *R.Reloj*, San Juan (18°26'N 66°08'W) DEC 20 0503 A completely different format than the *R.Reloj* Cuba news/time station. Heard with health issues program about food and alcohol. Very strong, atop domestics, semi-regular here. [Chiochiu-QC]
- 600 **CUBA** CMKV *R.Rebelde*, Urbano Noris (20°35'N 76°08'W) DEC 20 0511 Cuban salsa dura slightly over WICC in CKAT null, but mostly inaudible with WICC overwhelmingly strong. [Chiochiu-QC]
- 610 **CUBA** CMAN *R.Rebelde*, Bahía Honda (22°53′N 83°09′W) DEC 20 0511 Cuban salsa music under WIP in null of megapest CHNC. Rare ! [Chiochiu-QC]
- 750 **VENEZUELA** YVKS *RCR* Caracas (10°29′N 67°00′W) DEC 21 2320 Ad for a restaurant with chicken meals. Huge, very good, totally killing WSB Atlanta! [Chiochiu-QC]
- 760 **COLOMBIA** HJAJ *RCN* Barranquilla (10°53′N 74°49′W) DEC 20 0248 Cumbia music sample, followed by a vallenato, then the follow-up of an interview in Spanish. Good signal, but in a tricky null of megapest WJR and a slight amount of splatter from huge 770 WABC, but more out than in. [Chiochiu-QC]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro (11°23'N 69°40'W) DEC 20 0628 Upbeat mainstream merengue followed by station promos and a brand new canned ID. Fair with some local splatter from over-modulated 800 CJAD, less splatter than usual from 770 WABC even though it was local-like maybe the structure of its signal was different. DEC 21 2249 Fading up with transmitter-site sunset; canned ID, "...señal de Radio Coro," then "El Burrito Sabanero" by Hugo Lopez a wild blend of tropical cumbia and traditional llanera. The web stream wasn't working, so DX was the only way to get this station. [Chiochiu-QC]
- 910 **VENEZUELA** YVRQ Caracas (10°32′N 66°55′W) DEC 20 0644 Llanera and something I haven't listened to in a big while. Poor, but nice signal, nevertheless and quite clear. The tropical CHR Spanish station WLAT "La Mega" seems to have learned to drop power at sunset, no sign of Cuba either, which is dominant on 910 usually (playing cha-cha-cha) when and while WLAT is using night facilities. [Chiochiu-QC]

#### **Speakers Corner**

Bogdan speaks: A short run of semi-auroral conditions provided a reliable fair reception of 550 YVKE

Caracas and, as evidenced by the logs above, some seldom heard Pan-Americans like 580 WKAQ and 910 YVRQ. Semi-regular still means seldom heard in the case of a Pan-American, because conditions have been such that I've been lucky to hear something else other than 780 *R.Coro* and maybe 2 or 3 other routine signals during the last couple of years. I even tentatively received ZBVI on 780 over *R.Coro* in WBBM null.

*Jim speaks*: This has certainly been one of my most productive seasons ever for nabbing TA signals. I am happy to report that the halo I've been wearing since my auto accident two months ago is now off. I'll be increasingly back to work after January 1, so not as many opportunities for late afternoon DXing.

#### Contributors

Roy Barstow, Teaticket MA; Microtelecom Perseus, 31 x 50-ft SuperLoop at 63°.

Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta (17-ft apex x 28-ft base).

Chris Black N1CP, South Yarmouth MA; Perseus, 35 x 90-ft Flag.

- Bogdan Chiochiu, Pierrefonds QC; Sanyo MCD-S830 with PK AM Loop, Sangean CST-818 CST and Grundig G5 with PK LW Loop.
- Bruce Conti, Nashua NH; SDR IQ, variable termination SuperLoop antennas 13 x 20-m east and 15 x 23-m south.
- Harold Frodge, Midland MI; R8B, 125-ft bow-tie; 85-ft random wire, 180-ft center-fed random wire, 86-ft coil dipole.

Jim Renfrew, Holley NY; R8B, multiple longwires, Quantum Phaser.

#### 73 and Good DX!

# LBI-8 DXpedition

#### Brett speaks:

Every fall, my friends ask me "so, when are you going to the beach for your radio weekend?" Getting ready for the annual LBI DXpedition has become as much a part of my fall ritual as carving the Halloween pumpkins and raking leaves. LBI-8 marked my 7th consecutive year, and from the new DX catches to the camaraderie of the group, LBI keeps getting better every time.

As is our usual practice, we tracked the space weather cycles for several months before settling on the 6th-8th of November as the dates to provide most likely optimum conditions. Reception leading up to the weekend was yielding "near-LBI quality" trans-Atlantic reception at our home QTHs so we decided that, if conditions were excellent, we would consider extending the DXpedition to a third night (which we ended up doing).

Setting up the beverage antennas went without a hitch, and conditions on the first evening started out great around 4:30pm local time with the usual appearance by Sweden on 1179, followed by UK outlets, Spain, France and Germany. As the evening progressed some of the medium wave frequencies cooled down but longwave provided some excellent signals. On subsequent days, we were able to pick up significant TA signals on both long and medium wave as early as 3:30pm local time.

A subset of the attendees decided to stay over Sunday night; conditions changed early that evening as the A-index shot up to 7 and the band went somewhat auroral. While things returned to normal after a few hours, there was a period of dominance by Latin American stations that evening.

We had hopes that this year might finally yield some solid trans-Pacific reception. However, despite early morning listening and some tantalizingly strong carriers, we were not able to extract anything more than some wispy audio from the strongest of stations on 747 and 945. Other DXers further north had definite audio on these channels at the same time, but we will have to console ourselves with the fact that New Jersey just isn't an ideal location for TP DXing.

Every LBI tends to yield a different mix of stations and this year was no different. Running my Perseus SDR as a "DX vacuum cleaner" for ~18 hours a day, I recorded more than 1 terebyte of wideband files which have already yielded a number of interesting catches in post-DXpedition analysis. Although we were not able to snag long-sought Greenland (which I had heard from Pennsylvania a few weeks earlier), we were able to positively ID the Faroe Islands on 531 and other new countries Bulgaria, Czech Republic, Slovenia and Russia. I also had digital decoding software running on my TenTex RX-320 and was able to hear Bermuda on 518 NAVTEX as well as a number of other NAVTEX and DGPS beacon stations.

This year marked the return of Bobby Galerstein after several years' absence and (finally) the debut of Chuck Rippel who has been trying to attend for the previous two years. Absent was regular attendee Bruce Collier whom we missed, but he was able to send his antenna wire and pre-amps so at least a little bit of him was there. We also had visits from several local radio enthusiasts who were able to stop by for an evening of listening. Another year's LBI is over, but the logs will keep coming thanks to nearly 60 hours of SDR recordings yet to be reviewed. I am already looking forward to next year.

#### Bob speaks:

Everytime I arrive at Long Beach Island and take my Drake R8B out of the box, I feel as if I'm taking a thoroughbred out of the barn and releasing it at Churchill Downs. While I use a Kiwa loop with the Drake at home, this fine radio is maximized with the antenna farm that was assembled for this year's LBI DX'Pedition.

I missed the two previous LBI trips due to work commitments, and had to miss the excellent conditions on Friday, also because work bekoned. But Saturday almost did not miss a beat. I arrived early Saturday afternoon, and after greeting everyone and setting up my equipment, someone in the group noticed the first TA's coming in at about 3:30. Time to grab a Sam's Octoberfest and "assume the position" in front of the radio, with a view out the sliding glass doors onto the beach and the ocean. Plus, the temperature was in the upper 50's. It doesn't get much better than this, especially with the signals coming in. While Afghanistan 1296 did not make it to our radios, I was really pleased to be able to use my phaser and null WCKY-1530 enough to get a definite log of VOA Sao Tome later in the evening.

This was my first chance to see the Perseus radio in use. Most impressive, but I have to admit, I need a real radio in front of me with an analog meter. Perhaps my dream AM radio of the near future would be something on the order of the Yaesu FT-2000, which has an analog meter with an optional display. Still, Brett told me, "You'll get used to it," referring to a virtual meter. A big thanks once again to "Saylor Electronics," which supplied a couple cables and connectors beyond what I brought.

One thing we missed was the presence of Bruce Collier, who had work commitments and had to miss the weekend. PArt of the texture of LBI DX'Peditons is "taking a voyage on the good ship Cutty," as prepared by Bruce, for every new country logged. Well, not every country, but it is a DX aid, hi.

Bottom line, as usual, for this and every LBI experience - it's an oasis of radio relaxation with a great bunch of guys, away from our hectic work schedules.

#### Dave speaks:

This was our most successful LBI DXpedition to date. From my perspective, the reception conditions were the best of the seven LBI's I've attended. I was only able to stay for Friday and Saturday, so I missed out on the third night. It was great to reconnect with old friends and to meet Chuck Rippel in person. Now that I live in Albany, NY, it's harder to pick up transatlantic DX, so this year's outing was a real treat. Once again, thanks to Brett for bringing every connector and cable known to man and to Russ for compiling all our logs and musings. The only downside was the absence of Bruce Collier due to illness.

#### *Russ speaks:*

Although this was my eighth LBI DXpedition, this year somehow managed to top all of the others. As always the company is excellent, and the DX was as well.

Once again for 2009, we were able to pick a weekend which turned out to feature excellent trans-Atlantic conditions, with several new countries added to our totals. It's always good to get together with the regular groups and also to get a chance to meet new faces as well, this year's being Chuck Rippel, whom we welcomed to the group. We were also joined Saturday night by two new short-time visitors in Steve Wozniak and Nick Langan, both via the WTFDA connection.

We had a new antenna added to our complement this year in the form or a corner-fed super loop which, due to the limitations on available real estate was also aligned parallel to the coastline, thus providing us with another option, and allowing us to re-orient the 6' broadband loop for other directions. For the first time this year, some of the participants stayed an extra night, however conditions deteriorated somewhat due to a geomagnetic disturbance.

This year also featured four SDR's, two Perseus and two SDR-IQ's, and in the immediate aftermath it's become quite clear that there's a very high value in having at least one SDR on a DXpedition as the ability to go back and check out unids heard by other members, to go back and check for parallel frequencies within the band are invaluable assets. That said however, our logs from the prior year were still being added to as late as August, so one DXpedition can indeed become a year-long event.

We also experienced good weather conditions, although Saturday morning was rather cold, daytime temperatures Saturday, Sunday and Monday were warm and the sun dominated all three days.

Our various experiments to determine whether we might be able to move from reliance on the two BOG antennas toward the super loop and broadband loops were inconclusive as Friday night most of us got our best receptions on the BOG aimed toward Europe, while Saturday the broadband loop was the star. We reeled in the BOG's Sunday while we had a full crew, so that night's DX was on the two loops, but due to the change in conditions the results were inconclusive. Next year will likely include at

#### 18

least one BOG and perhaps both, although each will be reduced in length to avoid problems involved in both initial deployment and periodic breakage where vehicle entries to the beach must be crossed for the longer lengths.

#### LBI-8 / 2009 Attendees

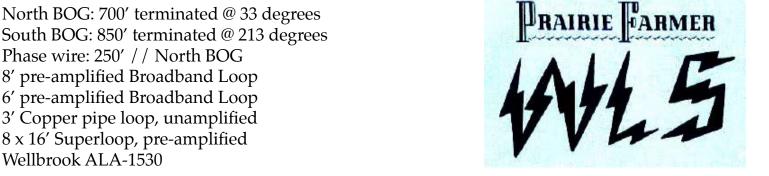
Dave Hochfelder (N2HTA)– Albany, NY – Drake R8B & Quantum Phaser Russ Edmunds (WB2BJH) – Blue Bell, PA – Modified Sony ICF 2010, Stock Sony ICF2010 Rob Stonier (WE2Z) – Hawthorne, NJ – Drake R8 Brett Saylor (N3EVB) – State College, PA – Drake R8, Perseus SDR, TenTec RX-320 Bill Harms – Elkridge, MD – RFSpace SDR-IQ Michael Temme-Soifer (KC2MTM) – Egg Harbor Township, NJ – Sony ICF 2010 (Saturday night only) Chuck Rippel – Chesapeake, VA – Perseus SDR

Nick Langan, Florence, NJ – Sony ICF 2010 (Saturday night only ) Bob Galerstein (WB2VGD), Monroe, NY – Drake R8B & Quantum Phaser

Steve Wozniak (K3PHL), Quakertown, PA (Saturday night only)

Frequency Date Time (UTC) Calls Slogan City State or Prov

ALL:



<u>Country</u>

<u>Details</u>

153		0218	Alger	Chaîne 1	Bécha	ar A	Alger	ia	// 532	l with talk b	y man in Ara-
	bic		-			-					
162			Franc	e Inter Allou	is	France		talk b	y man	in FR with	music in the
	background				_						
171							0			0	orocco, 6 time
	* *			i tune at TOI							
171				Mediterran					C	/	
177	11/7/2009			schlandradio	Berlir	1 (	Drani	ienburg	5	Germany	Man, woman
	alternating i										
183	11/7/2009	2007	Europ	be 1 Felsb	erg	Germa	ny	Talk b	etween	n two men ir	n French, very
	0 0			) later in the		0					
189				útvarpid Rás							
198							0		"on b	ehalf of Rad	lio 4 good-
	night" follow						eptio	n			
198	11/7/2009	0104	DIW	DixonNC	USA	NDB					
201	11/7/2009	2235	RI	Rivière-du-	Loup	QC (	Canao	da	NDB		
206	11/7/2009	0155	QI	Yarmouth	NS	Canada	a	NDB			
207	11/7/2009	2219	CL	Charlo	QC	Canada	a	NDB			
207	11/7/2009	2230	DLF	Aholming	Germ	any N	Man	& wor	nan al	ternating in	n German //
	webstream				_					_	
207	11/8/2009			A Azila					0	ng by man,	
207	11/8/2009			Procol Haru					′ - Icel	and ? Or DL	_F ?
208	11/8/2009			Sanikiluaq				NDB			
209	11/7/2009			Chibougam					NDB		
212	11/7/2009		-	Saint John				NDB			
213	11/7/2009			Chicoutimi				-			
216	11/7/2009			Monte Carl		Roume	oules	France	e	Rapid-fire t	alk by a man
	in French, g										
216	11/6/2009	2208	CLB	Carolina Be	ach	NC U	JSA	NDB			
223	11/7/2009	2235	YYW	Armstrong	ON	Canada	a	NDB			
224	11/7/2009	2235	QM	Moncton	NB	Canada	a	NDB			
225	11/7/2009	2200	Polsk	ie Radio	Solec	Kujaws	ki	Polan	d	Light music	c, talk by two
	men in pres	Polisł	1 / / w	ebstream							
230	11/7/2009	2235	QB	Quebec	QC	Canada	a	NDB			

20 233 NDB 11/7/2009 2235 UM Churchill Falls NL Canada 234 11/8/2009 0321 Radio Luxembourg Junglinster Luxembourg Roy Orbison song, talk by female anner in French 236 11/8/2009 2318 OW Ottawa ON Canada NDB 2243 YVB Bonaventure 243 11/7/2009 QC Canada NDB 244 11/7/2009 2247 DG Chute des Passes Dangereuses QC Canada NDB 245 11/8/2009 2317 YZE Gore Bay ON Canada NDB 248 11/7/2009 0110 UL NDB Montreal QU Canada 2235 FRT Spartanburg-Fairmont SC 248 11/7/2009 USA NDB 252 0400 Alger Chaîne 11/7/2009 Algeria Arabic singing, 5 time pips (last Tipaza one higher) on TOH and news in French 0330 RTE Radio 1 Clarkstown Ireland "RTE Radio 1 through the night" excellent 252 11/7/2009 254 11/8/2009 0207 5B PEI Summerside Canada NDB 257 11/7/2009 2235 YXR Earlton ON Canada NDB 2250 UFX Lourdes de Joliette 260 11/7/2009 QC Canada NDB 261 11/7/2009 2155 R Rossi Taldom // webstream with music, lost in the Russia noise by 2200; hrd presumed on 11/8 at 0200 with 6 time pips at TOH 263 11/7/2009 2235 YGK Kingston ON Canada NDB 266 11/7/2009 2235 ZMM Montreal-Mirabel QC Canada NDB 270 2335 ZNF St John's 11/7/2009 NL Canada NDB 270 2200 CRo1 Czech Republic "Radiozurnal" in presumed Czech language good 11/7/2009 272 11/7/2009 2251 ZMR Montreal QC Canada NDB 272 0345 YOA Muskoka Canada 11/7/2009 ON NDB 272 11/7/2009 2235 GP MN USA NDB Grand Rapids 2335 OLD Old Town 272 11/7/2009 ME USA NDB 273 0112 ZV Sept-Iles QC NDB 11/7/2009 Canada 275 11/7/2009 2252 R1 Thetford Mines QC Canada NDB USA NDB 275 11/7/2009 2335 BBN Babylon NY QC 276 11/7/2009 0150 YHR Chevery Canada NDB 278 11/7/2009 0149 NM Matagami QC Canada NDB 278 11/7/2009 2335 BST Belfast ME USA NDB 279 11/7/2009 2200 Belaruskaye Radio 1 Sasnovy Belarus Talk by man in Slavic lang, anthem at 2158, very poor signal 280 11/7/2009 2242 QX Gander NL Canada NDB 281 11/7/2009 2335 CA Cartwright NL Canada NDB 2255 HP 281 11/7/2009 White Plains NY USA NDB 284 11/7/2009 2253 ZMT Montreal QC Canada NDB 2319 804 286 11/7/2009 Sandy HookNJ USA DGPS Beacon 0148 YLQ La Tuque 289 11/7/2009 QC Canada NDB 2320 806 289 11/7/2009 VA USA DGPS Beacon Driver 291 11/7/2009 2335 9Q QC Amos Canada NDB 291 11/7/2009 2321 788 Hawk Run PA USA DGPS Beacon 292 2322 778 Kensington SC USA DGPS Beacon 11/7/2009 293 11/7/2009 2323 803 Moriches NY USA DGPS Beacon 2309 YPP 303 11/7/2009 Parent OC Canada NDB 2335 ZQM Moncton 304 11/7/2009 NB Canada NDB 2310 ZMX Montreal 317 11/7/2009 QC Canada NDB 323 11/7/2009 2311 UWP Argentia NL Canada NDB 326 11/7/2009 0146 FC Fredericton NB Canada NDB 326 11/7/2009 2312 VV Wiarton ON Canada NDB 329 2335 YHN Hornepayne 11/7/2009 ON Canada NDB 329 11/7/2009 0145 CH Charleston SC USA NDB 332 11/7/2009 0143 YFM La Grande QC Canada NDB 332 11/9/2009 2310 FIS Key West FL USA NDB 334 11/7/2009 2315 YSH Smith's Falls ON Canada NDB 335 11/7/2009 0141 YLD Chapleau ON Canada **NDB** 336 11/7/2009 2315 BV Quebec QC Canada NDB 336 11/7/2009 2335 BDB Melfa-Accomack County VA USA NDB 338 11/7/2009 2335 ZEM Eastmain QC Canada NDB 340 11/7/2009 2318 YY Mont Joli QC Canada NDB 341 11/7/2009 0139 YYU Kapuskasing ON Canada NDB

			21
344	11/7/2009	2335	YGV Havre Saint-Pierre QC Canada NDB
344	11/7/2009		ZOW Ottawa ON Canada NDB
344	11/7/2009	2319	LNT Millinocket ME USA NDB
344	11/7/2009	2335	JA Jacksonville FL USA NDB
344	11/7/2009	2335	AVN Rochester-Avon NY USA NDB
346	11/7/2009		YXL Sioux Lookout ON Canada NDB
348	11/7/2009		ZUL Montreal QC Canada NDB
350	11/7/2009	2321	
350 351	11/9/2009 11/7/2009	2311	
353	11/7/2009 11/7/2009	2322	YKQ Fort Rupert QC Canada NDB QG Windsor ON Canada NDB
356	11/7/2009		AY St Anthony NL Canada NDB
360	11/7/2009	2323	5
362	11/8/2009	2306	
362	11/7/2009	2335	JWE Oxford-Clera CT USA NDB
363	11/7/2009	2335	1F Bathurst-Manta NB Canada NDB
363	11/7/2009		RNB Millville NJ USA NDB
364	11/7/2009		ZHZ Halifax NS Canada NDB
366	11/7/2009		YMW Maniwaki QC Canada NDB
366	11/7/2009		ZMN Moncton NB Canada NDB
368 370	11/7/2009 11/7/2009		ZYZToronto-MaltonONCanadaNDBGRMagdalen IsldsQCCanadaNDB
370 371	11/7/2009		GRMagdalen IsldsQCCanadaNDBGWKuujjuarapik-Great Whale RiverQCCanadaNDB
373	11/7/2009		2Q Mont Laurier QC Canada NDB
373	11/7/2009		YXK Rimouski QC Canada NDB
375	11/7/2009	2328	
376	11/7/2009	2335	1 0
377	11/7/2009		YRR Ottawa-Greely ON Canada NDB
378	11/7/2009	1829	
382	11/7/2009		LQ Boston MA USA NDB
384	11/7/2009	2331	
385 386	11/7/2009 11/7/2009	2335 2333	SCG CRANE LAKE-SCOTT MN USA NDB D8 Dolbeau QC Canada NDB
380 390	11/7/2009	2333 0130	
391	11/7/2009		DDP San Juan PR Puerto Rico NDB
392	11/7/2009	0130	
396	11/7/2009		NEL Lakehurst NJ USA NDB
400	11/7/2009	0129	FO Westhampton Beach NY USA NDB
401	11/7/2009	2335	
404	11/7/2009	0128	
407	11/7/2009	0126	0
407 409			OX Ocean City MD USA NDB YTA Pembroke ON Canada NDB
409 414	11/7/2009 11/7/2009	0123	
414	11/7/2009		OGY New York NY USA NDB
417	11/7/2009		HQT Coats NC USA NDB
516	11/7/2009	2339	YWA Petawawa ON Canada NDB
518	11/8/2009	0012	ZBM "B" Bermuda Harbour Bermuda NAVTEX marine information
518	11/8/2009		XMJ-329 "H" Prescott ON Canada NAVTEX marine information
518	11/8/2009	0842	VCK "C" Riviere au Renard QC Canada NAVTEX marine informa-
E10	tion	0000	VAD 2 "II" Stiche's ND Canada NIAVTEN main information
518 518	11/7/2009 11/7/2009		VAR-3 "U" St John's NB Canada NAVTEX marine information NMF "F" Boston MA USA NAVTEX marine information
518 518	11/7/2009		NMR "N" Chesapeake VA USA NAVTEX marine information
518 518	11/7/2009		NMA "A" Miami FL USA NAVTEX marine information
518	11/8/2009		NMG "G" New Orleans LA USA NAVTEX marine information
518	11/8/2009		VCO "Q" Sydney NS USA NAVTEX marine information
520	11/7/2009		F9 Miramichi QC Canada NDB
526	11/7/2009		ZLS Stella Maris Bahamas NDB
529			LYQ Morristown TN USA NDB
530	11/9/2009	0100	Radio EnciclopediaCuba ID, light music, slight het from 531 stations

22			
530	11/7/2009 6pm″	2005	unID USA TIS type station with female announcer, mention "8am to
531	11/7/2009	0423	Alger Chaine 1 El Ain Beida Algeria // 153
531	11/7/2009		Kringvarp Føroya Akraberg Faroe Islands continuous pop music in
001	EG, / / webs		
531	11/7/2009		RNE5 Pamplona Spain Spanish music and talk, time pips
531	11/6/2009		unid soft music
540			WFLFFL USA ID
549	11/7/2009	0423	Alger Chaine 1 Les Trembles Algeria French talk by man
555	11/7/2009		ZIZ ZIZ Radio Basseterre St. Kitts & Nevis Weak but readable
558	11/9/2009	0400	Radio Nacional 5 various Spain Mellow tune leading up to TOH, 5 time
	pips (last on	e long	;) into presumed news ("Informative") by man and woman
558.04	46 11/7/2009	2220	unID Iran? Strong het caused by station on 558.046 with brief bits of Koranic
	~ 1		ry poor signal
570	11/9/2009		CMDC R. Reloj Santa Clara Cuba SS talk, Radio Reloj RR'
576	11/6/2009		RNE5 various Canary Isl/Spain Time pips on TOH, weak
580	11/9/2009		CM R. Rebelde Cuba Spanish talk, R. Rebelde ID
	411/6/2009		unID Iran? Strong carrier
585	11/9/2009		Radio Nacional Majadahonda Spain Interesting play or recording
504			uring girls singing in an exotic language (poss Catalan) // 855
594 600	11/7/2009 11/9/2009		R. SimMuge Portugalpop music, talk in PortugueseCMKVR. RebeldeUrbano NorisCuba SS talk / / 580
603	11/9/2009		Radio Nacional 5 various Spain Romantic Spanish music // 585
603	11/8/2009		unid Classical music
610	11/9/2009		CMAN R. Rebelde Bahia Honda Cuba SS talk / / 580
612	11/8/2009		RTM Sebaâ-Aioun Morocco Arabic singing by man // 207, fair
-	signal		
620	11/8/2009	0605	WVMT Burlington VT USA ID
621	11/7/2009		Radio Nacional various Canaries/Spain Talk by two Min SP; Paral-
	lel 639, 684,	855, 72	29 and 531
630			CMQ R. Rebelde Havana Cuba SS talk / / 580
630 630	11/8/2009	0659	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause
630	11/8/2009 for five seco	0659 nds th	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause en a final short time pip at 0700:01.
630 638	11/8/2009 for five second 11/8/2009	0659 nds th 2200	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause en a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315
630	11/8/2009 for five seco 11/8/2009 11/6/2009	0659 nds th 2200 2200	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause en a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips
630 638 639	11/8/2009 for five seco 11/8/2009 11/6/2009 (last one lon	0659 nds th 2200 2200 g), typ	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause en a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips pical fanfare
630 638	11/8/2009 for five seco 11/8/2009 11/6/2009 (last one lon 11/8/2009	0659 nds th 2200 2200 g), typ 0200	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause en a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips pical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH,
630 638 639 648	11/8/2009 for five seco 11/8/2009 11/6/2009 (last one lon 11/8/2009 followed by	0659 nds th 2200 2200 g), typ 0200 talk b	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause een a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips pical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, by woman in Spanish
630 638 639	11/8/2009 for five seco 11/8/2009 11/6/2009 (last one lon 11/8/2009 followed by 11/7/2009	0659 nds th 2200 2200 g), typ 0200 talk b 2222	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause een a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips bical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, by woman in Spanish R.Jamahiriya Benghazi Libya (p) Talk between man and a woman
630 638 639 648	11/8/2009 for five seco 11/8/2009 11/6/2009 (last one lon 11/8/2009 followed by 11/7/2009 in Arabic; ov	0659 nds th 2200 2200 g), typ 0200 talk b 2222 ver/ur	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause een a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s / off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips bical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, by woman in Spanish R.Jamahiriya Benghazi Libya (p) Talk between man and a woman ander Netherlands
<ul> <li>630</li> <li>638</li> <li>639</li> <li>648</li> <li>675</li> </ul>	11/8/2009 for five seco 11/8/2009 (last one lon 11/8/2009 followed by 11/7/2009 in Arabic; ov 11/8/2009	0659 nds th 2200 2200 g), typ 0200 talk b 2222 ver/ur 0200	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause een a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips bical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, by woman in Spanish R.Jamahiriya Benghazi Libya (p) Talk between man and a woman
<ul> <li>630</li> <li>638</li> <li>639</li> <li>648</li> <li>675</li> </ul>	11/8/2009 for five seco 11/8/2009 11/6/2009 (last one lon 11/8/2009 followed by 11/7/2009 in Arabic; ov 11/8/2009 sounding m	0659 nds th 2200 g), typ 0200 talk b 2222 ver/ur 0200 usic th	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause en a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips bical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, y woman in Spanish R.Jamahiriya Benghazi Libya (p) Talk between man and a woman nder Netherlands R Maria Radio MariaNetherlandspresumed with non-stop religious
<ul> <li>630</li> <li>638</li> <li>639</li> <li>648</li> <li>675</li> <li>675</li> </ul>	11/8/2009 for five seco 11/8/2009 11/6/2009 (last one lon 11/8/2009 followed by 11/7/2009 in Arabic; ov 11/8/2009 sounding m 11/7/2009 as Norwegia	0659 nds th 2200 g), typ 0200 talk b 2222 ver/ur 0200 usic th 2215 an	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause een a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips bical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, y woman in Spanish R.Jamahiriya Benghazi Libya (p) Talk between man and a woman nder Netherlands R Maria Radio MariaNetherlandspresumed with non-stop religious prough TOH NRK Røst Norway Talk by man; language ID'd by several on RealDX
<ul> <li>630</li> <li>638</li> <li>639</li> <li>648</li> <li>675</li> <li>675</li> </ul>	11/8/2009 for five seco 11/8/2009 11/6/2009 (last one lon 11/8/2009 followed by 11/7/2009 in Arabic; ov 11/8/2009 sounding m 11/7/2009 as Norwegia 11/6/2009	0659 nds th 2200 g), typ 0200 talk b 2222 ver / ur 0200 usic th 2215 an 2200	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause een a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips pical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, y woman in Spanish R.Jamahiriya Benghazi Libya (p) Talk between man and a woman nder Netherlands R Maria Radio MariaNetherlandspresumed with non-stop religious prough TOH NRK Røst Norway Talk by man; language ID'd by several on RealDX Radio Nacional Dos Hermanas Spain talk by man and 2 women in
<ul> <li>630</li> <li>638</li> <li>639</li> <li>648</li> <li>675</li> <li>675</li> <li>675</li> </ul>	11/8/2009 for five seco 11/8/2009 (last one lon 11/8/2009 followed by 11/7/2009 in Arabic; ov 11/8/2009 sounding m 11/7/2009 as Norwegia 11/6/2009 Spanish, exc	0659 nds th 2200 g), typ 0200 talk b 2222 ver / ur 0200 usic th 2215 an 2200	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause ten a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips bical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, y woman in Spanish R.Jamahiriya Benghazi Libya (p) Talk between man and a woman nder Netherlands R Maria Radio MariaNetherlandspresumed with non-stop religious prough TOH NRK Røst Norway Talk by man; language ID'd by several on RealDX
<ul> <li>630</li> <li>638</li> <li>639</li> <li>648</li> <li>675</li> <li>675</li> <li>675</li> <li>684</li> </ul>	11/8/2009 for five seco 11/8/2009 (last one lon 11/8/2009 followed by 11/7/2009 in Arabic; ov 11/8/2009 sounding m 11/7/2009 as Norwegia 11/6/2009 Spanish, exc signal	0659 nds th 2200 2200 g), typ 0200 talk b 2222 ver / ur 0200 usic th 2215 an 2200 erpt fr	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause een a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips pical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, y woman in Spanish R.Jamahiriya Benghazi Libya (p) Talk between man and a woman nder Netherlands R Maria Radio MariaNetherlandspresumed with non-stop religious rough TOH NRK Røst Norway Talk by man; language ID'd by several on RealDX Radio Nacional Dos Hermanas Spain talk by man and 2 women in rom song "I Love You a Bushel and a Peck", 6 time pips and fanfare; excellent
<ul> <li>630</li> <li>638</li> <li>639</li> <li>648</li> <li>675</li> <li>675</li> <li>675</li> </ul>	11/8/2009 for five seco 11/8/2009 (last one lon 11/8/2009 followed by 11/7/2009 in Arabic; ov 11/8/2009 sounding m 11/7/2009 as Norwegia 11/6/2009 Spanish, exc signal 11/8/2009	0659 nds th 2200 g), typ 0200 talk b 2222 ver/ur 0200 usic th 2215 an 2200 erpt fr 0700	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause een a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips oical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, y woman in Spanish R.Jamahiriya Benghazi Libya (p) Talk between man and a woman nder Netherlands R Maria Radio MariaNetherlandspresumed with non-stop religious prough TOH NRK Røst Norway Talk by man; language ID'd by several on RealDX Radio Nacional Dos Hermanas Spain talk by man and 2 women in rom song "I Love You a Bushel and a Peck", 6 time pips and fanfare; excellent BBC Radio 5 Live various (likely Droitwich ) England Talk between
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<ul> <li>630</li> <li>638</li> <li>639</li> <li>648</li> <li>675</li> <li>675</li> <li>675</li> <li>684</li> <li>693</li> </ul>	11/8/2009 for five secon 11/8/2009 (last one lon 11/8/2009 followed by 11/7/2009 in Arabic; ov 11/8/2009 sounding m 11/7/2009 as Norwegia 11/6/2009 Spanish, exc signal 11/8/2009 two men in 1 11/9/2009 sync with 4 of	0659 nds th 2200 g), typ 0200 talk b 2222 ver/ur 0200 usic th 2215 an 2200 erpt fr 0700 EG // 0013	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause en a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s / off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips bical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, y woman in Spanish R.Jamahiriya Benghazi Libya (p) Talk between man and a woman nder Netherlands R Maria Radio MariaNetherlandspresumed with non-stop religious rough TOH NRK Røst Norway Talk by man; language ID'd by several on RealDX Radio Nacional Dos Hermanas Spain talk by man and 2 women in rom song "I Love You a Bushel and a Peck", 6 time pips and fanfare; excellent BBC Radio 5 Live various (likely Droitwich ) England Talk between '909 stronger
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<ul> <li>630</li> <li>638</li> <li>639</li> <li>648</li> <li>675</li> <li>675</li> <li>675</li> <li>684</li> <li>693</li> <li>710</li> <li>711</li> <li>720</li> <li>729</li> <li>738</li> </ul>	11/8/2009 for five seco 11/8/2009 (last one lon 11/8/2009 followed by 11/7/2009 in Arabic; ov 11/8/2009 sounding m 11/7/2009 as Norwegia 11/6/2009 Spanish, exc signal 11/8/2009 two men in 11/9/2009 two men in 11/9/2009 sync with 4 of 1550! 11/7/2009 11/7/2009 11/6/2009 from song "1 11/6/2009 val signal 2X	0659 nds th 2200 g), typ 0200 talk b 2222 ver/ur 0200 usic th 2215 an 2200 erpt fr 0700 EG // 0013 carrier 2328 2342 3OC sl 2200 2200 Love 2200 (, 3 tim	unid Short time pips every second starting at 0659:48 for 9 seconds, a pause ten a final short time pip at 0700:01. Nigeria? Loud 1 kHz het against 639; listed s/off is 2315 Radio Nacional various Spain Folk music leading to TOH, 6 time pips bical fanfare Radio Nacional Granja Escuela Spain Time pips and RN tune at TOH, y woman in Spanish R.Jamahiriya Benghazi Libya (p) Talk between man and a woman nder Netherlands R Maria Radio MariaNetherlandspresumed with non-stop religious brough TOH NRK Røst Norway Talk by man; language ID'd by several on RealDX Radio Nacional Dos Hermanas Spain talk by man and 2 women in room song "I Love You a Bushel and a Peck", 6 time pips and fanfare; excellent BBC Radio 5 Live various (likely Droitwich ) England Talk between 909 stronger R Rebelde various Cuba "What About Love" by Heart, audibly out of rs seen well above 710.000; // 540,550, 560, 590,600,610,620, 670,770,1180 and unid Man speaking momentarily Unknown language in the clear WRZN Sunny 720 Hernando FL USA Oldies songs, ID under lop Radio Nacional various Spain // 855, 684 time pips Radio Nacional Palau de Plegamans Spain // other RN's with excerpt e You a Bushel and a Peck", 6 time pips and fanfare; poor signal

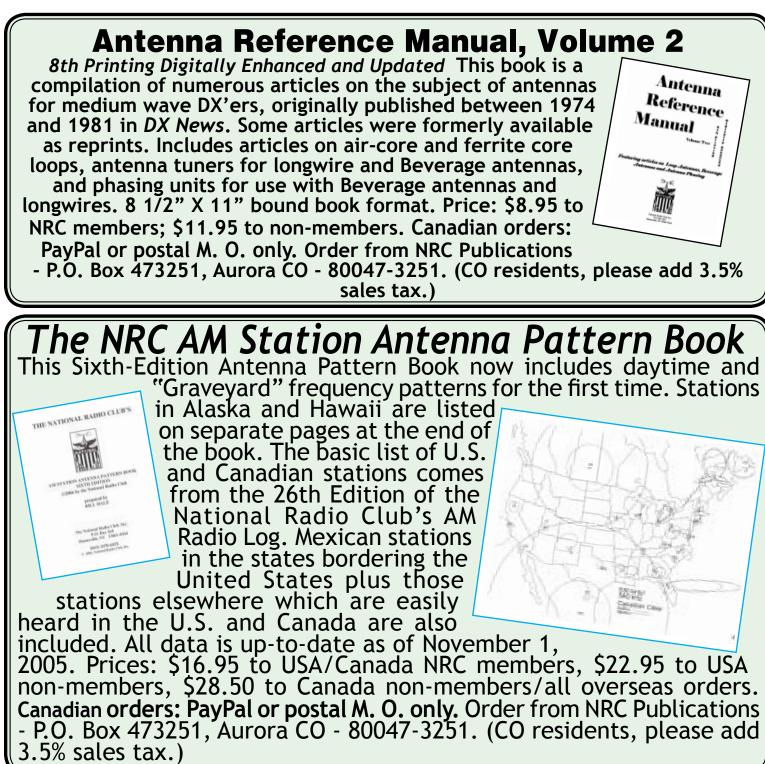
- 747 11/6/2009 2146 RNE5 various Canary Islands/Spain Music in Spanish / /684
- 747 11/7/2009 1135 JOIB NHK2 Sapporo Japan (t) strong carrier and trace of audio; others in ECNA hearing at the same time
- 747 11/7/2009 2055 Radio 5 Flevoland NetherlandsOrgan music (sounds like church music) from 2030 to 2045 UTC, with brief talk in presumed Dutch in between. At 2046 a talk program between two women in pres Dutch, several mentions of Nederlands. Two short and one long time pip at TOH. Another unknown station bubbled up a few times.
- 756 11/7/2009 0356 DLF Braunschweig Germany Choral music // 1422, 1269
- 756 11/7/2009 2220 Radio Euskadi Bilbao Spain (p) Song by Creedence Clearwater Revival "Have You Ever Seen The Rain?" and other US pops over/under Germany
- 760 11/9/2009 0100 HJAJ RCN BarranquillaColombia Mentions of Bogata, and RCN Radio ID, mixed with several other Latins
- 760 11/8/2009 0015 R Progresso Cuba Spanish talk by man, and Cuban music / / 640 and mixing with another station with a man talking in Spanish
- 765 11/8/2009 0200 RSR Option Musique Sottens Switzerland Option Musique jingle at TOH followed by talk by a woman in prob French
- 774 11/6/2009 2200 Radio Nacional various Spain // other RN's with excerpt from song "I Love You a Bushel and a Peck", 6 time pips and fanfare; poor signal with 770 WABC splatter
- 780 11/7/2009 2106 WTME EZ-1240 Rumford ME USA local weather, slogan from //1240 WEZR
- 780 11/9/2009 0100 YVMN Radio Coro Coro Venezuela Several R Coro IDs and web address, over another Latin
- 783 11/7/2009 2221 COPEBarcelona Spain (p) Spain with rapid-fire sports play by play
- 783 11/7/2009 0320 Radio of Syrian Arab Republic Tartus Syria Two Arabic stations with Koran reading and singing; one ID'd as Syria but other is questionable - Saudi Arabia not usually heard from NAm, but Mauritania was not on // SW at this time
- 783 11/6/2009 2148 unids 2 mixing
- 783 11/9/2009 0215 unid Romantic ballads, beyond 0230, seems Arabic, 2nd stn. mixing
- 790 11/6/2009 2200 CFNW Port au Choix NL Canada C&W music, ID as // CFCB 570
- 800 11/9/2009 0134 TWR Bonaire Bonaire Children's program in Spanish
- 800 11/7/2009 2100 WNNW Lawrence MA USA Spanish music, "Power" slogan
- 800 11/9/2009 0128 unid Spanish talk, female vocal ballad
- 801 11/6/2009 2300 Radio Nacional various Spain Time pips at TOH w/ echo from syncros, // 855 etc.
- 819 11/6/2009 2200 General Programme Batrah Egypt (p) Arabic sounding music and possible call to prayer leading up to TOH, then talk by women in possible AR.
- 828 11/6/2009 2200 Radio Christo Botev various Bulgaria Music up to TOH, 6 time pips (last one long) time check in Bulgarian and national anthem, ID'd per Dmitry Mezin on RealDX list
- 837 11/8/2009 2220 France Info Nancy France Talk, // 1206
- 837 11/6/2009 2200 France Info Nancy-Nomeny France Presumed with talk by a man in French // 945
- 837 11/6/2009 2300 COPEVarious Spain/Canary Islds Weak female vocal // other outlets
- 840 11/9/2009 0100 CMHW Doblevé Santa Clara Cuba Several IDs, signature tune, talk by a man with mentions of Havana, under WHAS and another unID station
- 855 11/6/2009 2136 RNE1 Murcia Spain Parallel 585, 684 etc.
- 864 11/8/2009 0323 France Bleu Paris France Music best described as "French Glen Campbell"
- 900 11/8/2009 0100 XEW W-Radio Mexico City DF Mexico "W-Radio" ID, probably them with soccer game
- 909 11/8/2009 0136 BBC Radio 5 England (tent) English talk by two men about heavyweights and boxing - parallel to 693 - good
- 909 11/7/2009 0250 RNE5 Palma de MallorcaSpain Spanish // 684
- 910 11/8/2009 0100 R Cadena Camagüey Cuba ID, station slogan song, music
- 910 11/7/2009 2100 WLAT (p) New Britain CT US Spanish program, mentions of CT locations
- 917 11/7/2009 2233 unID Nigeria? Strong carrier on 917 started to provide het against 918 stations @ 2111 UTC; trace audio but nothing definite.
- 918 11/6/2009 2126 Radio Slovenija 1 Ljubljana-Domzale Slovenia NiceclipofSlovenian music (thanks to Alessandro Groppazzi for ID)

920 11/7/2009 2040 WHJJ Providence RI USA talk about Univ. of Rhode Island football, timecheck, local commercials, ID @ TOH 11/6/2009 2200 Radio Vlaanderen Info Wolvertem Belgium Folk-sounding song by 927 male vocalist w/guitar, abrupt interruption with ID at 2200, talk for a few moments then station went off the air 930 11/7/2008 2200 WYAC (p) Cabo Rojo PR Puerto Rico presumed with Spanish talk about nutrition by man and woman announcers 0200 Radio Nacional 936 11/8/2009 various Spain Syncros echo time pips at TOH / / 855 and other RN outlets; also an Arabic station not // Morocco with Koranic singing 936 11/8/2009 0520 unid Het, no readable audio 940 11/9/2009 0022 XEQ Mexico SS vocal abt 200 Hz low Mexico 11/8/2009 1115 unID China? 945 Large carrier, trace audio 945 11/6/2009 2159 France Info Toulouse-Muret France talk between a man and woman in French 11/7/2009 950 2100 WROL Boston MA USA Bill Bailey show, honoring veterans 954 11/9/2009 0400 Ceský Rozhlas various Czech Republic 4 time pips at TOH, talk by a man in Czech language incl ID. Not // 270 but similar sound and time pips on both 954 0114 Onda Cero Radio Spain Spanish talk by man "cera" mentioned - fair 11/9/2009 963 11/8/2009 0548 Radio 86 Pori Finland (p) Classical music with an oriental sound; per web China Radio International relays in Lithuanian at this time. 11/7/2009 963 0420 unid possible French talk by man 0550 unid Soft music, pop - Finland? 963 11/8/2009 972 11/8/2009 0200 NDR Info Hamburg Germany Talk by a woman in German 972 11/7/2009 2338 Radio JamahiriyahSirt Libya Middle eastern music vocal and instrumental // 1053; fighting with Germany 972 11/6/2009 2302 RNE Monteforte de Lemos Spain Man speaking in Spanish 981 11/8/2009 0200 Alger Chaine 2 Ouled Fayet Algeria possible 11-8-09 with Arabic style singing, tlk by M and W at TOH not // 252. At 2300 on 11-6-09 heard with 6 time pips (last one high) and tune after ID that matched IntervalSignals.net 981 11/7/2009 2110 jumble of stations, 6 different carriers noted: 980.99 981.000 981.005 981.006 981.012 and 981.017 990 11/9/2009 0100 Radio Guama San Luís, Pinar del Río Cuba "este es Guama" ID 999 2108 Voice of Russia 11/7/2009 Maiac Moldova Presumed with clear talk by woman in Russian 999 11/7/2009 2339 unID Saudi Arabia? Koranic singing similar to but not // 207 RTM A Morocco; Saudi? 999 11/7/2009 2105 COPEMajadahonda Spain Presumed with soccer game play by play and long "gooooaaaaaaalllll" 1008 11/8/2009 2100 Punto Radio Las Palmas Canary Islands talk between man and woman in Spanish, IDs 1008 11/8/2009 2355 unid Big het, no audio 1020 11/9/2009 0117 CM-- Radio Guama Bahia Honda Cuba Cuban mx, time check "en Guama" 1026 11/8/2009 0200 IRIB 1 Tabriz Iran Morning call to prayers in Arabic per Tarek Zeidan RealDX 1035 11/7/2009 0010 R. Clube Nacional Porto Alto Portugal Pop music, Talk, Portuguese language 1053 11/7/2009 0410 Talksport Droitwich England Man talking, UK accent 1053 11/7/2009 0005 unid second audio under TalkSport 1053 11/7/2009 0410 unid Singing in apparent Spanish 1053.102 11/7/2009 2338 Radio JamahiriyahTripoli Libya Middle eastern music vocal and instrumental, / / 972 1060 11/9/2009 0100 Radio 26 Matanzas Cuba Popular music, ID and tune at TOH; ID thanks to Don Moore; over KYW 1062 11/8/2009 0745 DR P5 Kalundborg Denmark Musical interlude, talk by man and woman in Danish 1088 11/7/2009 2336 unID Angola? Carrier just slightly below 1088; het for about a minute against Talksport with trace audio 1089 11/8/2009 0310 Alger Chaine 1 Adrar Algeria Chanting 1089 11/7/2009 2030 Talksport various England Sporting talk in EG between two men, sport event commercials (boxing, soccer), PSAs and IDs

24

25 1089 11/7/2009 2055 Russian International Radio Tbilisskaya Russia RIR program per EMWG, talk by woman in Russian, quickly overtaken by Talksport at TOH 1098 11/7/2009 2336 Radio Nacional 5 various Spain Spanish talk by 2 women // 1107 1107 11/7/2009 2336 Radio Nacional 5 various Spain Spanish talk by 2 women / /585 Spain presumed with rapid talk in Spanish // 1044 1116 11/7/2009 2056 SER various 1125 11/7/2009 2336 Radio Nacional 5 various Spain Talk by women in SP / / 1107 1125 11/8/2009 0306 unid soft music prob Spain 1130 11/8/2009 0242 KWKH Shreveport LA USA ID 0307 Voice of Croatia 1134 11/8/2009 Zadar Croatia English talk by man "Croatia can also be heard ...." - good 1134 11/6/2009 2221 COPESalamanca Spain Spanish talk 1140 11/9/2009 0100 CM-- R. Cadena HabanaHavana Cuba Classical music, ID 1140 11/9/2009 0105 XEMR Local promos, Spanish talk Monterrey Mexico 1140 11/9/2009 0050 WQBA Miami FL USA Tropical music, local ads 2053 Russian Int R 1143 11/7/2009 Brief talk in Russian by Bolshakovo Kaliningrad (p) woman 1143 11/6/2009 2139 COPEJaen Spain Spanish talk by man 1152 11/8/2009 0621 RNE5 snychros Spain At least two with audible network echo. 1179 11/8/2009 2229 Radio Sweden Solvesborg Sweden English talk by man "Radio Sweden broadcasting to Europe on 1179 kHz" - good 0040 CM-- R. Rebelde Villa Maria Cuba Spanish talk, Rebelde ID 1180 11/9/2009 1200 11/9/2009 0044 WOAI USA Sports, ID San AntonioTX 2336 France Info Bordeaux-Néac Talk by M in FR / / 1557 1206 11/7/2009 France 1215 11/8/2009 2037 Absolute Radio Rock music, IDs, // webvarious England stream 2102 Voice of Russia Bolshakovo Kaliningrad Russian national anthem and ID, 1215 11/7/2009 mixing with Absolute R. 1242 11/6/2009 2300 France Info Marseille-Cabriès-Réaltor France // 1206, weak 1251 11/6/2009 2300 unID Weak, talk, poss Libya 1260 11/7/2009 2102 CKHJ 1260 KHJ Fredericton NB Canada Country music; local weather, slogan and website announced 1269 11/7/2009 0354 DLF Neumunster Opera, choral music / / 1422, 756 Germany 1278 11/6/2009 2300 France Bleu Sélestat France //864 with talk and music 1296 11/8/2009 0614 Sudan National Broadcasting Corporation Reiba Sudan (t) Arabic singing/Koran 1296 11/8/2009 2218 unid Huge het, no audio 1305 11/6/2009 2300 RNE5 various Spain female singing / / 747 etc. 1323 11/8/2009 0731 unID "Greensleeves" music - who? 1323 11/6/2009 2225 unid weak talk by man 1332 11/8/2009 2233 unid Czech Republic? Big het, weak audio with unid talk by deep-voiced man 1341 11/6/2009 0209 Northern Ireland ?Solid het, no audio 1359 11/6/2009 0211 Het noted, unable to split 1377 11/7/2009 0245 France Info Lille France talk by woman in French, // others 1386.06 11/7/2009 2150 Euskadi Irratia Bilbao Spain Talk in pres Basque, folk song, //1476, thx to Jari Savolainen on RealDX for pointer to // Albania (p) Music, talk in lang by man and woman in 1394.87 11/7/2009 2056 TWR Fllakë slavic-like language (TWR listed in Bosnian at his time) 1413 11/7/2009 2050 Voice of Russia Grigoriopol Moldova (p)Talk by man in Slavic lang; VOR Bulgarian listed at this time 0430 Radio Nacional 5 various Spain tlk by man in Spanish, time pips 1413 11/6/2009 1422 11/6/2009 2246 Radio Coran Alger Algeria Arabic talk mixing with Germany 1422 11/7/2009 0352 DLF Heuswiler Saar Germany Opera and choral music / / 1269, 756 1431 11/8/2009 2216 Radio Sawa (t) Arta Djibouti Strong het, no audio 1457.89 11/6/2007 2237 Radio Tirana Fllake Albania (p) Stron het measured here 1467 11/8/2009 2315 Trans World RadioRoumoules France English start of Hour of Decision program - excellent 1476 11/7/2009 2150 Euskadi Irratia Bilbao Spain Folk song, //1386, lower level signal on this channel but still readable 1485 11/6/2009 2200 SER various Spain (t) Talk bubbling up briefly, 6 time pips (last one long) at TOH

- 26 1512 11/8/2009 2214 2 strong carriers, low het, occasional weak audio, likely Spain Duba Saudi Arabia 1521 11/8/2009 2212 BSKSA Huge audio with Arabic talk by M 1530 11/7/2009 0300 Voice of America Pinheira Yankee Doodle at sign-on w/ Sao Tome WCKY phased down 1540 11/8/2009 0006 ZNS-1 Bahamas ID
- Freeport 1540 11/8/2009 0727 KXEL Waterloo
- IA USA ID
- 2202 Radio Sawa Kuwait City Kuwait 1548 11/7/2009 Weak audio, Arabic music
- 1557 11/8/2009 0200 France Info Nice France Music up to TOH then prob news by woman in FR / / 1206
- 1575 11/8/2009 2136 R. Farda Al Dhabiya Saudi Arabia "Satisfaction" by Rolling Stones // webstream
- 1575 11/7/2009 2201 SER synchros Spain Good over R. Farda with Spanish talk. // 1116.
- 1602 11/6/2009 2321 SER synchros Spain Fair with Spanish talk.
- 1620 11/8/2009 2100 WPTU-717 Ocean City MD USA Emergency advisory radio station with NOAA weather
- 1620 11/8/2009 0000 WDHP USVI ID Frederikstad
- USA Emergency advisory radio station 1630 11/8/2009 WQFG-844 Point Pleasant Beach NI with local information and NOAA weather rebroadcast
- 1650 11/7/2009 2050 WQFQ-235 Long Beach Island NJ USA Emergency advisory radio station test broadcast from Long Beach Island incl NOAA weather and other local news and traffic
- 1710 11/8/2009 0200 Radio Top Inter/ R.Soleil International? Boston MA USA Several pirates heard, likely Boston area. One in French or Creole with talk by a woman on top, the other playing country-like music. Variations in frequencies of these plus others on 1710 causing large het (at least 4 carriers visible)



Shawn Axelrod amandx@mts.net 30 Becontree Bay Winnipeg MB R2N 2X9 Canada

#### Shared tips and information from NRC members, both new and old

Welcome to the DX Tool Box Column number 12.

Greetings once again from the Heart of the Continent.

One of the most-asked questions, when it comes to antennas, is what kind of wire should I use? The answer is as varied as the people who put them up. Over the last 35 years I have used or have seen used every kind of wire imaginable to make an antenna. Just one disclaimer the information below is referring to antennas used for listening and NOT transmitting.

#### Stranded or Solid

I have seen both used with great success. Stranded wire is as a rule (and we all know rules are made to be broken) easier to work with and can at times be stronger. Stranded wire is usually more flexible so if you are not putting out a straight wire or bringing it into a house or apartment it may be superior to solid core wire. Solid wire is at times (especially with thinner wire) easy to break when bending it around objects.

#### **Coated or Bare**

Wire with a coating is called insulated while bare wire is un-insulated. For antennas I do prefer the coated or insulated wire. The reason for this is that coated wire can be easier to work with as if it touches something conductive such as metal it is OK. Bare wire must be kept away from anything conductive to work properly. If bare wire comes into contact with anything conductive that material becomes part of the antenna. This can ruin an antenna's pattern or worse yet act as a ground. This latter matter can cause an antenna to short out or worse yet cause damage to a radio due to static discharges. The choice would be yours as the coating or insulation will NOT decrease the signals received. In my humble opinion if radio signals can go through your brick wall the tiny amount of plastic or rubber used to coat the wire will not bother your reception.

One final thought is that bare wire may be more susceptible to static build up. Rain, and yes even snow blowing across bare wire, will start a static build up that could enter your radio causing problems.

#### Thickness or Gauge

The thickness of wire is measured by its gauge. The higher that the gauge number is the thinner the wire will be. I have used wire any where from 24 to 16 gauge over the years. The very thin high gauge 24 or 22 wire was used in pairs to give it some strength. No use putting out an antenna and have the first gust of wind tear it up. Wire of 18 or 16 gauge is quite good. I often use lamp cord or light indoor extension cord wire. This is insulated and cheap to buy at any hardware store. Hey you can be frugal and buy half the wire you need and split the wires to give you the length you need on a heavier gauge wire that is twinned like the lamp cord. If you live in areas that are subject to bad weather especially high winds or ice storms heavier gauge wire should be used so it can with stand the elements if the antenna is up in the air.

#### **Copper vs. Everything Else**

In my humble opinion it matters not which you use. I have used everything from copper to aluminum to mystery metal over the years. I have never noticed any difference in the signal strength obtained from different types of wire. Go with the price on this topic depending on what you can obtain at your location.

Simple rules to follow once you have picked out the wire you want make sure you have thought these points through:

If a wire is going to be left on the ground, coated/insulated wire is best if there is going to be moisture.

If a wire is on snow, you can use either type of wire as snow in an insulator. I have used wires on the ground with 2 to 3 feet of snow on them with no problems.

If a wire is up in the air and is away from anything conductive, you can use either type.

If up in the air and near or touching anything conductive you must use coated/insulated wire.

If you live in areas that are subject to bad weather, especially high winds or ice storms, heavier gauge wire should be used so it can with stand the elements. I should also mention that I use a good silicone seal on all my connections. 3M makes a very good clear calk, spreads nicely, and really seals out the moisture. No moisture, no corrosion.

#### Sources of Supply

You can find wire many places:

Hardware/building supply stores such as Home Depot, Revy, Lowes etc

Surplus supply houses

Electrical suppliers: They may have spools of twin lamp cord or bell wire which are great for antennas.

Print Shop suppliers: OK you are going print shop suppliers? Yes they sell spools of uncoated wire for the large stapling/stitching units that have (depending on the spool) up to 2000 feet or more of staple wire per spool. I have used this for many years even leaving it under the snow with good success. It will rust when wet, however, so be careful.

Check on line auctions such as eBay. There often are spools of wire for sale there in various lengths and gauges. A hint on how to narrow down the search results: Put in a number like 1000 or 500 in your search so that number of feet will show in the search results.

Life span of an antenna

One man's joking opinion was supplied to me years ago and goes like this:

Well, generally it depends on hours spent listening. The antenna converts electro-magnetic energy into electrical energy, which is basically electrons moving into your radio. There are only so many electrons in each inch of copper wire, so when they have been sent downstream into your radio, the wire will become "ionized" and deteriorate and probably fall down. This explains why, when you come home one day, your antenna is on the ground. What happens to all those electrons, you ask. Well, they migrate into your radio and accumulate. In older tube radios, there was a "grid leak" resistor circuit which allowed the electrons to fall on the ground. Now you can't see them, but they're there. As more pile up, they slide into your back yard. Tube radios, because of the "grid leak" last a lot longer than solid state radios, which stop working when enough electrons have piled up inside to short it out. Now those electrons in your back yard want to get back into the copper wire, so they "pull" the antenna down to be re-united with it. Since the antenna is high, and they're on the ground, this attraction is not strong, but on a windy day, the electrons get lifted from the ground towards the antenna, pulling it down again. The wind often brings in free electrons from your neighbor's homes (from TVs, etc), so there may be a lot of these things around. If too many electrons get lifted up all at once, they overload the antenna, causing a heat mark, or worse getting back into the radio. Now this is why your antenna usually falls down on windy days. At least, that's how I understand it. You can extend the life of your antenna by disconnecting it from your radio when you're not listening. But overall, 500 to 1000 hours spent listening will do in a longwire antenna.

OK now go out and put up an antenna. Experimenting is half the fun in this hobby.

Bits and Bites from the NRC listserv:

This message was chosen this month to remind us all to check our local frequencies on a regular basis to see if there are any silent periods especially during bad weather.

Date: Thu, 10 Dec 2009 18:39:16 -0600 From: Bruce Winkelman Subject: [NRC-AM] 1430 drive-time surprise On a frigid morning drive, found my local 1430-KTBZ off at 0810-0830CST 10 DEC 09. KRGI Grand Island, NE dominating most of the drive with weather, local ads and comments about community events. During fades, heard a couple of mentions of area code 713 so presume this was KCOH Houston, TX. Not sure when KTBZ went off the air or came back on but they were back on this evening on the drive home around 1745 CST. Not really a surprise but found a strong OC on 1120 on the drive home as well with only traces of KMOX underneath. Almost surely KEOR.73, Bruce Winkelman Tulsa, OK

This month's DX Tool Box web site is:

#### http://www.ac6v.com/

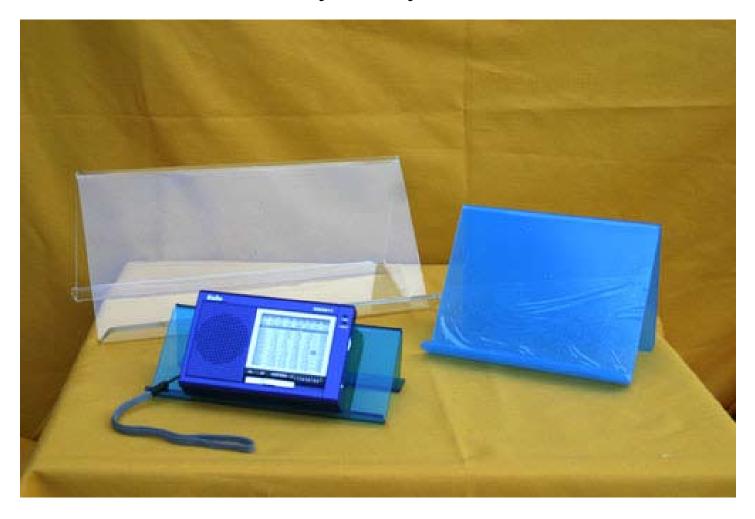
This is the AC6V Amateur Radio and DX Reference Guide with over 6,000 (no mis-print) links about every aspect of radio you can imagine. There is a large index right on the front page for you to use to narrow down the topics. The topics go from Zulu Time to Abbreviations to and everything in between. Don't let the Amateur Radio part of the title scare you off; there is lots of information for the BCB DX'er or any other kind of DX'er for that matter. I have used this site for several years and have found it most useful. Have a peek for yourself and if you know of a link not there he is open to additions on any aspect of the hobby.

If you have any sites that you would like to see highlighted here please send them along. 73 for this time Shawn Remember On A Clear Day You Can Hear Forever

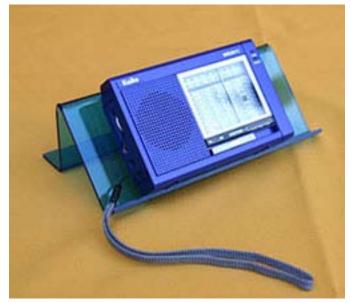
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Write to NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add sales tax.) Enclose check or money order in U\$ funds. Please allow 3-6 weeks for shipping.

# Working with Universal's Radio Stands By John Bryant



Several suppliers to the radio hobbies sell stands for portable radios that have been fabricated from bent sheet plastic. I have always used the ones provide by Universal Radio of Reynoldsburg, Ohio (<u>http://www.universal-radio.com/</u>) because they carry so many different sizes and all are very consistently and well fabricated. They offer the three sizes pictured here. The largest is from heavy clear Lucite, 12" wide and intended for the E-1 and similar receivers. At \$16.95, it is a financial commitment;



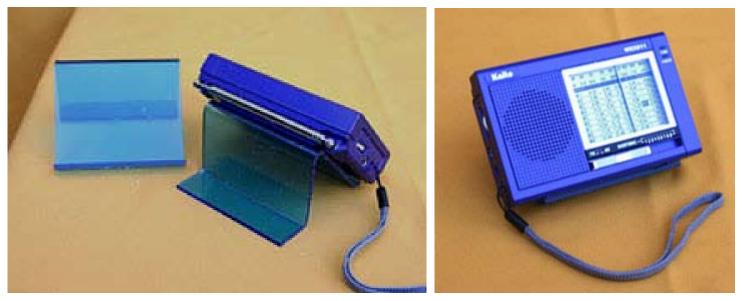
however, it like the other stands holds the radio at about a 45 degree angle: perfect for USE. I'm hooked on these babies for desktop use. The middle-size unit, #0022 is almost 7" wide, measures 5.2" on the slant from clear plastic at \$8.95. Like the other stands, it is excellent and worth the money, if you are going to USE a mid-sized portable on a desktop or counter. More on special Ultralight uses of the mid-size unit at the end of this article.

What really caused me to write this article was Universal's relatively new mini-stand, #4270. Mine was a clear blue plastic unit that was 7" wide, but only measured 3" on a slant. It retails for the princely sum of \$6.95 and, as you can see to the left, it fits the "landscape" orientation of most of the popular Ultralight portables. Here you see the Mini-Stand, with a Kaito WRX911 hap-

pily aboard. What I should emphasize is that these stands hold the radios at what most of us find the perfect angle to actually use them at a desk or counter top. Having your Ultralight on one of these really extends the utility of the radio, especially if you are going to be DXing for a several hour-long session.

OK, there was one other aspect of the Mini-Stand that intrigued me. I'm sure that you noticed that the Mini-Stand extended rather far beyond each side of the WRX911. ONE Mini-Stand might become TWO!

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I have cut the Mini-Stand to make two Ultralight stands (at \$3.50 each!) just twice. Both times, have gone well: because I was *ultra-careful* with this somewhat ticklish cut. The first time I made the cut, I used a 10-inch table saw with a sharp carbide-tipped blade; the second time I cut a Mini-Stand, I used my band saw. I should like to emphasize that both approaches are dangerous cuts unless the operator is both cautious and very familiar with the tool used. That being said, the new *micro* Mini-Stands are just GREAT with landscape-oriented Ultralight radios.

Finally, I'd like to recognize Brandon Jordan's creativity as he approached building a ULR Slider radio recently. Gary DeBock and I had each developed very different methods of mounting 8" ferrite bars on Ultralight radios. Gary mounted both the radio and the bar on a piece cut from a plastic builders' level; I mounted both rod and radio on a 10" square plywood board. Brandon took another route and made me particularly jealous: he used the middle-size radio stand from Universal and mounted both the bar and the radio directly to it with the radio in its normal position and the bar mounted a couple of inches above. That is far better than my plywood board for desktop use!

Below is another shot of the micro-Mini-Stand on the left and the mid-sized stand with WRX-911 in place, awaiting the mounting of the ferrite bar. Both stands still have their blue shipping film in place. Actually the mid-sized stand is clear while the small Micro stand is transparent blue. Have Fun and BE CAREFUL



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**IRCA Foreign Log #12**. This edition contains ALL the SDXM DXWW-E, DXWW-W and DXWW-II tips from 8/02 to 8/05, all collated and in frequency order by TA, PA and TP for each DXWW column. Prices: NRC/IRCA members - \$10.00 (US/Canada/Mexico/sea mail), \$11.50 (rest of the Americas/Europe airmail), \$12.50 (Australia/New Zealand airmail). Non-members - add \$2.00.

The IRCA has published nine additional volumes of the IRCA Foreign Log. Each volume contains the several hundred actual tips that were reported to the DXWW sections during an entire year, compiled and retyped in a book format. In addition, special features include articles on foreign DXing (volumes 6, 7 and 8), utility lists (volumes 7 and 8), shortwave parallels (volume 8) and BCB propagation (volumes 6, 7 and 8). The IRCA Bookstore still has volumes 3, 4, 6, 7 and 8 of the IRCA Foreign Log available for \$2.50 each (overseas airmail add \$2.50/book).

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The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is  $8 1/2" \times 11"$ .

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