

DXN News

• Serving DX'ers since 1933 •

Volume 75, No. 3 • October 15, 2007 • (ISSN 0737-1659)



Inside ...

2 ...AM Switch
3 ...DDXD-West
8 ...IDXN

13 ...Micro Super-loop
15 ... Musings of the Members



Station Test Calendar

(KWWN	NV	1100	TBA)	
WIRL	IL	1290	Oct. 21	0300-0500
WLPO	IL	1220	Oct. 27	0400-0430
WCXH	ME	780	Oct. 29	0400-0500
WIGG	MS	1420	Nov. 4	0500-0530
(KCKN	NM	1020	TBA)	
QOMS	CA	1400	Dec. 16	0300-0400

From the Publisher ... We received a question about the time of the WIRL test, and all we can say is that the time listed above is correct as received. And no news on the unscheduled KWWN-1100 test ... yet. Keep in mind, all, that all "domestic" (USA/Canada) times are centralized on ELT, Eastern Listening Time, and all submissions should conform to that time zone, both for DDXD and other listings, so that there's no debate as to whether a time listed is Saturday night or Sunday morning, DST or DLT.

Unfilled positions ... We're still in need of volunteers for the following positions, as described in detail in V73, #27, the June '06 DXN: A person proficient with phpBB to maintain the e-DXN site; one or more additional moderators for e-DXN; one or more persons to edit future NRC publications; a "DX Targets" editor; a technical column editor; several editors to take over languished columns; finally, a DXN publisher, by June 2008.

DXN Publishing Schedule, Volume 75

4.	Oct. 12	Oct. 22	18.	Jan. 25	Feb. 4
5.	Oct. 19	Oct. 29	19.	Feb. 1	Feb. 11
6.	Oct. 26	Nov. 5	20.	Feb. 8	Feb. 18
7.	Nov. 2	Nov. 12	21.	Feb. 15	Feb. 25
8.	Nov. 9	Nov. 19	22.	Feb. 22	Mar. 3
9.	Nov. 16	Nov. 26	23.	Feb. 29	Mar. 10
10.	Nov. 23	Dec. 3	24.	Mar. 7	Mar. 17
11.	Nov. 30	Dec. 10	25.	Mar. 21	Mar. 31
12.	Dec. 7	Dec. 17	26.	Apr. 4	Apr. 14
13.	Dec. 14	Dec. 24	27.	May 2	May 12
14.	Dec. 28	Jan. 7	28.	June 6	June 16
15.	Jan. 4	Jan. 14	29.	July 11	July 21
16.	Jan. 11	Jan. 21	30.	Aug. 8	Aug. 18
17.	Jan. 18	Jan. 28			

DX Time Machine

From the pages of DX News

50 years ago ... from the October 19, 1957 DXN: Stan Morss, Bradford, MA, reported hearing WMIA-1070, Arecibo, PR, testing with Riverhead, NY at 0235 on 10/3; also CKBI-900 on reg sked at 0205, WWIL-1580 TT at 0217, and WTUC-580 f/c at 0243.

25 years ago ... from the October 25, 1982 DXN: Frank Merrill, Toledo, OH reintroduced himself and included a long list of stations that he had heard recently.

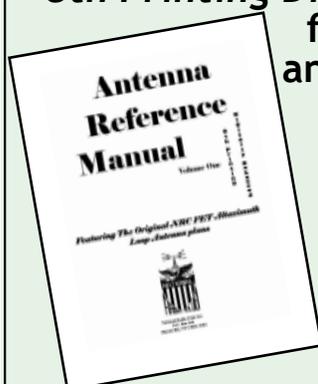
10 years ago: ... from the October 20, 1997 DXN: Randy Stewart, Springfield, OH, reported that KIDS-1340 had been off the air for several weeks.

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Antenna Reference Manual, Volume 1

8th Printing Digitally Enhanced and Updated This completely-revised book features the plans for the original NRC 4' FET Altazimuth loop antenna. Completely revamped with digitally enhanced drawings and updated material sources, it also contains other articles on the subject of antennas for medium wave DX'ers, most originally published between 1969 and 1974 in DX News. It includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas, and antenna couplers. This is the original book which has been available for over 20 years. \$8.95 to NRC members (\$11.95, non-members). 8 1/2" X 11" bound book format. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)





AM Switch

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



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

CALL LETTER CHANGES

	<u>Old Call</u>			<u>New Call</u>
660	WDLT	AL	Fairhope	WWFF
740	KKAG	ND	Fargo	KVOX
			[State correction from Issue 1]	
930	WJBY	AL	Rainbow City	WGAD
1150	KJBC	TX	Midland	KVDG
1350	WGAD	AL	Gadsden	WJBY
1480	NEW	TX	WinkKNIW [CP is for U2	1000/250]

KSPD ^{am} **79**

Boise's Christian Station

CPs ON THE AIR

1220	WGNV	NY	Newburgh - After a slight delay when adding an augmentation, their CP for U4 5000/180 is on the air. The new night pattern is directed due east.
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APPLICATIONS

610	CHNC	QC	New Carlisle - Along with its relay, CHGM-1150 Gaspé, Quebec, the stations have applied to move to FM using a total of five transmitters in New Carlisle, Carleton, Chandler, Gaspé and Percé. The new station would operate on 107.1 MHz with an average effective radiated power of 3,800 watts at 169 metres. The transmitter at Carleton would operate on 99.1 MHz with an average effective radiated power of 480 watts at 395 metres. The transmitter at Chandler would operate on 98.3 MHz with an average effective radiated power of 870 watts at 11 metres. The transmitter at Percé would operate on 107.3 MHz with an average effective radiated power of 426 watts at 325.5 metres. CHGM-1150 Gaspé would convert to 99.3 MHz with an average effective radiated power of 257 watts at 73 metres.
950	KSWD	AK	Seward - Applies for a Special Temporary Authority (STA) for U1 300/300 off a 60' temporary antenna while they build a new tower at a site which has no supplied power. On the application they state that "... it is important to note that applicant is 'financially distressed', at least part of which is due to the financial impact of four out of market FM translators that are delivering distant commercial signals into Seward."
1150	WDEL	DE	Wilmington - Applies to double their day power as U4 10000/5000.
1320	WTOW	NC	Washington - Applies to reinstate and renew license.
1340	WOOW	NC	Greenville - Applies to reinstate and renew license.
1560	WMRO	TN	Gallatin - Applies to reduce daytime power to become U1 250/3. [Frequency correction from Issue 2]

LICENSE CANCELLATIONS/CALL LETTERS DELETED

890	KKBM	TX	Frankston [as the co-owned KTXV Mabank, Texas has been built]
1450	KSQP	SD	Pierre

HEAR AND THAR

☐ Reports are circulating, and you may have noticed, that some of the big-shooters on AM owned by Citadel are **turning off their HD at night** due to adjacent-channel interference. Others are continuing. Seems to me that they would have worked out all the bugs before OK'ing the system!

☐ **Translators for AMs Looks Doable** - The concept of allowing AMs to use FM translators under certain conditions to fill in their nighttime service got an unofficial nod of approval from the FCC chairman last week. The NAB has lobbied for the proposal, saying that AM nighttime signal coverage is challenged by ever-increasing man-made noise. If approved, AMs would be able to air programming on FM translators overnight. The 60 dBu contour of the translator could not extend beyond the 2 millivolt daytime contour of the station. FCC Chairman Kevin Martin said "... translators would help AM broadcasters to provide local content and the commission 'is trying to move fast on it.'" He said the agency has allowed some AMs to use FM translators at night in

some instances with STAs.

☐ Reported as being **Back On: KIMM-1150 Rapid City, South Dakota;**

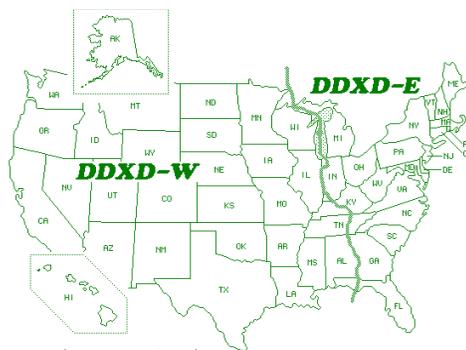
☐ **But Silent: WBFN-1400 Battle Creek, Michigan**

☐ Thanks to **Shawn Axelrod, Perry Crabill, Wayne Heinen, Deane McIntyre, and Radio World Online.**

Domestic DX Digest

West: Bill Dvorak westlogs@aol.com (Division line
3358 Ridgeway Ave. - Madison, WI 53704-4327 is between East
and Central time
zones)

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



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

DDXD-West

FROM THE VAST WESTLAND

- ▲ Quite a newsworthy development has occurred on the nighttime IBOC scene since our last column, and we were taken off-guard by how quickly it happened. Just 2½ weeks after nighttime IBOC became officially sanctioned, ABC Citadel, the country's third largest radio group, suspended its use at night on all its AM stations equipped with it. The story broke after news of a leaked October 1 memo from Citadel's Director of Engineering Martin Stabbert appeared on the website Radio-Info.com. According to a 10/3 article that appeared in RW Online (<http://www.radioworld.com/pages/s.0121/t.8847.html>), the memo pointed to (in its own words) "lackluster performance, the limited benefit and various reports of significant interference" as reasons for the decision. Some cautions: Citadel's action does not spell the end of IBOC at its stations (AM daytime and FM IBOC continue), this is only a *suspension* (i.e. a temporary halt) of nighttime IBOC, and the company plans to work with IBOC developer iBiquity to find answers to the problems. What it does expose that hasn't been publicly shown before is some genuine apprehension among broadcasters about issues surrounding nighttime use of this technology. This story is far from over, and we will do our best to keep on top of it. In the meantime, some big Citadel players are on the sideline at night-- KABC, KGO, WABC, WJR, WLS and others. From my outpost in the east part of the **Vast Westland**, I am noticing a lot less IBUZZ on the lower clear channel frequencies than was true a couple of weeks ago.
- ▲ Last week when we wrote of the sad news that **Richard E. Wood** had died, we mentioned that he had conducted a foreign language recognition course on Radio Canada International's "Shortwave Listener's Digest." During this past week I learned that this series is available on CD, co-produced by **Ian McFarland** and **Colin Newell**. The price is \$10 Canadian for Canadian addresses or \$12 US for US addresses. More info (and an order form) is available online at <http://www.dxe.ca/content/view/40/88/> (you can also hear a sample sound clip at that URL). Best of all, the proceeds go to charity, in this case a food bank near Ian's home in BC. I have ordered a copy, and hope that you consider doing so too. (Also, Bruce Conti has uploaded a story about Dr. Wood to the BADX site: <http://www.naswa.net/badx/wood.htm>. Richard was a member of the Boston Area DX'ers at one time -pls.)
- ▲ It seems that every week we are celebrating **Shawn Axelrod's** terrific start to the new DX season. This week Shawn sends along this note: "Well, September is over but it was a great month for DX here with 11 new ones. Cannot wait for October's DX and see what it brings." We already have a partial answer; see 1100 WZFN in the "Station News" section below. **John Rieger** has this "somewhat" upbeat note on the present state of HD: "IBOC has wiped out a few frequencies, but still, after 40-plus years, I can say I still have a hobby." Noting that some of his loggings are "pre-nighttime IBOC on first adjacent channels," **Wayne Heinen** cautions they are "...loggings that may be missing from future logbook pages." And commenting about loggings gathered during a trip to Winter Park, Colorado, **John Wilkins** comments: "Lots of noise from fluorescent lights, etc., from neighboring condos so conditions are no better there than the IBOC-filled airwaves back home." And the buzz goes on, and the buzz goes on!
- ▲ Since this issue is the first one with an October deadline, we are accepting for it some loggings using the summer timeliness rule, i.e. all loggings back to the first of the previous month are acceptable. So this cleans everything up from the summer. A friendly reminder, however: we are back to weeklies, and from this point on I will only submit for publication loggings no more than two weeks old by the time I receive them. This assures that no logging is older than one month by the DX News' publication date. Please keep the loggings timely, and please keep them coming in! 73 **Bill**

Reporters

- CR-IL **Christos Rigas, Wood Dale.** Drake R8, Quantum QX Pro loop.
- DP-HI **Dale Park, Honolulu.** Sangean ATS-818CS, Terk AM1000 loop.
- GH-IL **Greg Harris, Park Forest.** Icom R75 / Quantum Loop.

JJR-WI	John J. Rieger, South Milwaukee. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp.
JS-MN	John Sampson, Grand Rapids. Collins R-388 with Kiwa Loop.
JW-CO	John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.
JW-CO1	John Wilkins, DXing in Winter Park. Superadio II.
KO-IL	Ken Onyschuk, Lockport. Nissan Sentra car radio.
SA-MB	Shawn Axelrod, Winnipeg. ICOM IC-R70, Drake R8, 4 foot unamplified box loop, Quantum loop, 155 foot outdoor wire, 100 foot indoor wire, MFJ 1026 phasing unit.
WH-CO	Wayne Heinen, Aurora. Drake R8B, N/S Flag, E/W Flag, Modified 4 foot NRC Altazimuth loop, 15 foot vertical whip, Dual TG-1 Termination Gizmo w/2 BUF-F amplifiers, Mini-DXP5, DX Engineering RPA-1.
Ed.-WI	Your editor, Madison. Drake R8B, Quantum QX Pro loop.

Station News

860	KMVP	AZ	Phoenix. 9/6 0700. Out of SS music. "KMVP Phoenix" and more SS music. Fair. Listed recently as changing to SS religion and no longer stunting with KTAR 620 promos. Adjust your LOG. (WH-CO)
1100	WZFN	MN	Dilworth. 10/3 1929. Heard today for first time testing. They are playing country music. Lots of ups and downs on the signal. Many dead air or hum periods of audio. At times no signal, not even a het on the frequency, then S9 readings and clear. Must be trying out various antenna patterns. NEW! (SA-MB)
1100	WZFN	MN	Dilworth. 10/4 1302. On the air with C&W music; bare bones announcement "WZFN Dilworth-Moorhead-Fargo" and into more music (reminds me of the KKAG "programming" when they first signed on). (JS-MN) (Back on 9/28, John sent me an e-mail questioning if this station was on regular schedule, as he would have been led to believe by reports in some of the publications. John could not hear this station from his listening post 150 miles to the northeast, a distance that should have been easy for a 50 kw station. I then contacted Shawn, 200 miles north of the station, and he said that he had not heard WZFN despite trying every couple of days (and he should hear it at that distance). Just before deadline, both heard this station testing, resulting in the above loggings. So, earlier reports were wrong. If everything goes well, regular schedule should begin soon. Thanks to John and Shawn for keeping on top of this situation. Ed.-WI)
1370	KUPA	HI	Pearl City. 9/21 1917. Noted back on the air after a week off (see DDXD-W #75-1 "Regular Loggings" section Ed.-WI) , still with Fox Sports Radio feed 24/7. For some reason, the station IDs are gone. Still unable to get a local address or phone number. (DP-HI)
1500	KUMU	HI	Honolulu. Adds Dan Patrick (formerly of ESPN Radio) 10/2 per monitoring, replacing Ed Schultz and part of Stephanie Miller's airtime. I don't know how KUMU does it but it now airs Dennis Miller, Stephanie Miller and Dan Patrick, even though all three shows go out at 0906-1200 ELT! (DP-HI)
1590	KCNN	MN	East Grand Forks. 9/28 0816. Good signals with country music; no longer talk. Now. IDs as "Rooster 15-90." (SA-MB)

Presumed, Tentative, UnID

660	CFFRt	AB	Calgary. 9/30 0357. Woman with news show with sound bites from male guest, ad for Blaze Central (?) and the Wildfire Grill; ID missed, woman saying "K-Far" (?), CNN Radio news. Using Google, I found a <i>Calgary Herald</i> article about the opening of Flames Central and the Wildfire Grill, a sports and entertainment centre in Calgary partly owned by the NHL Flames. Very poor, over/under station with classical rock followed by news. (DP-HI)
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Regular DX Loggings (times in ELT)

550	KFYR	ND	Bismarck. 9/9 2305. "Sunday Night Football on Westwood One. This is KFYR Bismarck AM 550." (WH-CO)
550	KTRS	MO	Saint Louis. 9/10 0300. "Saint Louis' home of the World Champion Cardinals, AM 550 KTRS" to network news. (WH-CO)
550	KLLV	CO	Breen. 9/10 0800. Ending religious music. "You are listening to the Inspirational Voice of the Four Corners, KLLV Breen-Durango." (WH-CO)
550	WSAU	WI	Wausau. 9/27 1900. Heard with Brewers network, ToH ID over KTRS. Taped. Fair, then faded. Rarely heard. (KO-IL)

570	KSNM	NM	Las Cruces. 9/8 2300. "KSNM 570 Las Cruces" to ABC news. (WH-CO)
570	WNAX	SD	Yankton. 9/9 0000. "WNAX AM 570 Yankton" to CBS news. (WH-CO)
570	KNRS	UT	Salt Lake City. 9/9 0005. Ending spot. "Salt Lake City's AM 570 KNRS, Family Values Radio" to another spot. (WH-CO)
580	KMJ	CA	Fresno. 9/24 0057. Tail end of "Drudge Report"; PSA from Greater Fresno Chamber of Commerce requesting nominations for its Entrepreneurship Award, ID "The 50,000 watt Traffic, Information and... (briefly into narrow-filter voice)... KMJ Fresno"; CBS news. Fair; KSSK 590 splatter. (DP-HI)
610	CHNC	QC	New Carlisle. 9/24 0448. Poor-to-fair in fades. Sat through three EE songs to finally hear "CHNC" in FF. (JJR-WI)
610	KAVL	CA	Lancaster. 9/30 0659. PSA with 1-800 number just ending; legal ID at 0659:52 "KAVL Lancaster... Sports Monster-- Fox Sports 610" followed by Fox news. Fair, mixing with KCSP and others. (JW-CO)
620	KPOJ	OR	Portland. 9/28 0305. Government PSA about underage drinking, slogan "...AM 6-20 KPOJ... now on Portland's Progressive Talk, KPOJ and KPOJ.com," into tape-delayed John Elliot on Air America Radio. KIPA HI still silent. Poor; unID underneath (XESS?). (DP-HI)
750	KHWG	NV	Fallon. 10/1 0800. Gal with legal ID: "You're listening to KHWG 750 AM in Fallon, Nevada. To everyone in Reno, Sparks, Sun Valley, Stead, Hallelujah Junction, and Portola, California - thanks for listening," and into a B. J. Thomas song. Fair, mixing with KMMJ and a couple of others. (JW-CO)
810	KBHB	SD	Sturgis. 9/28 2057. High school football, Sturgis Scoopers vs. Spearfish H.S. Fair below WGY carrying "Savage Nation." Opening kickoff just completed when at 2100 signal disappeared due to shift to nighttime power. So, this station obviously does not use its HSFB Nighttime Authorization. (Ed.-WI)
840	WHAS	KY	Louisville. 9/4 2201. "84 WHAS Louisville" jingle to Fox news. (WH-CO)
860	KTRB	CA	San Francisco. 9/5 2300. "The next generation of radio, KTRB San Francisco, AM 860." (WH-CO)
860	CBKF-2	SK	Saskatoon. 9/6 0300. CBKF call in FF to Radio Canada news. (WH-CO)
870	WINU	IL	Shelbyville. 9/24 0425. Poor though fair at times, mostly under WWL. Contemporary Christian music, calls in-and-out of PSA. Daytimer on kinda late, hi. (JJR-WI)
920	KXLY	WA	Spokane. 10/2 0837. Spokane/Coeur d'Alene ads, ID as "NewsRadio 920 KXLY." Fair. (JW-CO1)
940	CJGX	SK	Yorkton. 9/11 0000. "CJGX 940 AM Stereo Yorkton, serving Saskatchewan and Manitoba. We are GX 94" to BN news. (WH-CO)
940	KPSZ	IA	Des Moines. 9/11 0100. Out of contemporary Christian music. "Praise 940 KPSZ Des Moines." (WH-CO)
940	KVSH	NE	Valentine. 9/11 0702. Ending Star Spangled Banner. "Good Morning, this is KVSH AM 940 Valentine..." (WH-CO)
960	KGWA	OK	Enid. 9/11 2200. Out of Laura Ingram to legal ID and Fox news. (WH-CO)
960	KMA	IA	Shenandoah. 9/11 2202. Mentions of news "on KMA Shenandoah." (WH-CO)
960	KOVO	UT	Provo. 9/12 0000. Dual legal ID for KOVO and KZNS 1280 with "The Zone" slogan, to SNR sports. (WH-CO)
960	CFFX	ON	Kingston. 9/30 0606. Fair. "Kingston's Fun Oldies-- Oldies 960." Way over anything. (JJR-WI)
970	WKCI	VA	Waynesboro. 9/30 0600. Poor over others. End of "Coast to Coast AM," legal ID, Fox news. Second time heard. (JJR-WI)
1070	KVKK	MN	Verndale. 9/23 2024. Fair over/under WTSO. Calls, owner info, and then either power drop or sign-off. (JJR-WI)
1090	KVOP	TX	Plainview. 10/2 0759. Legal ID at 0759:55, then into news from the Texas State Network. Fair. (JW-CO1)
1240	KDGO	CO	Durango. 10/4 0759. Legal ID mixing with KFBC. Poor. (JW-CO1)
1240	KFBC	WY	Cheyenne. 10/4 0835. Local ads, call letter ID, area news. Fair. (JW-CO1)
1250	KZDC	TX	San Antonio. 10/4 0356. Mexican music; "La Lupe" and "Viejitas Favoritas" slogans; legal ID at 0400. Good on peaks; thought it was usual pest KKHK at first. (JW-CO1)
1260	KOIT	CA	San Francisco. 9/28 0900. Call letter ID, time check for "6:00," then an ad for BMW cars; soon faded away, but I think news followed. Briefly fair thru QRM. Last heard in the '03-'04 season. (JW-CO)
1410	WSHY	IN	Lafayette. 9/30 0830. Slogan ID "The Wolf 95.3" by a male announcer. Fair. (GH-IL)
1420	WHK	OH	Cleveland. 9/23 2014. Poor. Local ads, calls at 2015. (JJR-WI)
1430	KLO	UT	Ogden. 10/2 0751. Traffic report, call letter ID. Fair. (JW-CO1)
1460	KZNT	CO	Colorado Springs. 9/29 0811. Fair signals with "Newstalk 14-60" ID and into talk programming about Colorado. I checked this signal with the live internet

- feed and it was right on. Finally no KLTC this morning. NEW! **(SA-MB)**
- 1490 KXRE CO **Manitou Springs. 10/2 0856.** Mexican tunes; tri-station legal ID at 0901 for KBNO 1280, KAVA 1480, and KXRE. Fair at best. **(JW-CO1)**
- 1550 WLOR AL **Huntsville. 9/29 2239.** Slogan ID "Jammin' 1550." Big signal. **(GH-IL)**
- 1570 KAKK MN **Walker. 9/24 0715. Poor.** "Oldies 1570 KAKK Walker" between songs. **(JJR-WI)**
- 1570 CKMW MB **Winkler. 10/2 2200.** Good signal with very little QRM. C&W music, Heartland weather five-day forecast, ID that read in part "...serving Winkler, Morden, Carman and Altona, Country 1570 CKMW." **(Ed.-WI)**

TIS, HAR, Etc.

- 1630 WQHE741 IL **Chicago. 9/30 1401.** Good with parking info for O'Hare Airport. This a new TIS for O'Hare. Not sure if the 800 kHz O'Hare TIS is gone, since the IBOC interference from WBBM prevents me from hearing anything on 800 kHz in my location (I am only four miles from the WBBM transmitter). **(CR-IL)**

DDXD-East

REPORTERS

- BC-NH** **Bruce Conti, Nashua** – R8B, WR-CMC-30, MWDX-5, 50 x 75-ft Super-Loop antennas east with remote variable termination and south 1150-Ω terminated.
- MD-MA** **Marc DeLorenzo, So Dennis** - JRC NRD-525, noise-reduced broadband loop 35' per side, 250' longwire N/S, 35' vertical, Mini DXP-3 phasing unit
- BT-NB** **Brent Taylor, Miscou Island DXpedition** - Icom R-75, EWE
- MKB-ON** **Mike Brooker, Toronto** – Grundig YB-400PE, Panasonic RF-2200

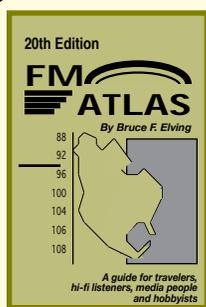
LOGGINGS

- 540 **WGOP** **MD Pocomoke City** - 10/04 1928 - "Your home for timeless favorites" slogan, adult standards, "Timeless favorites, 540 WGOP"; over presumed WLIE Spanish religion. **(BC-NH)**
- 660 **KTNN** **AZ Window Rock** – 10/01 0659 – Fair to excellent. Well after full daylight. Ad for C-Crane antenna at 0702, and the Navajo vocals @ 0705. Played country music after that, with segues and no talk. Mixed with WFAN early on, but by 0719 was all alone and gained strength, peaking @ 0732 before sharp dive. Recorded to MP3. New. New state. **(BT-NB)**
- 850 **KOA** **CO Denver** – 10/01 0622 – Fair in peaks, equal with WEEL, with ads for Denver-area businesses and 303-area code phone numbers. Also received 10/02 – 0622 – with clip of Beatles "Cant Buy Me Love," and into local talk host with Denver-area weather, 63-degree Boulder temperature report, and "22 after four o'clock" time check. **(BT-NB)**
- 930 **WLBL** **WI Auburndale** – 10/04 0557 – blasting through nulled WBEN with BBC World Service program, top of hour ID and slogan: "Ideas 930, WLBL Auburndale-Stevens Point, talk issues that matter to you" into CBC's *As It Happens*. **(MKB-ON)**
- 950 **WROL** **MA Boston** – 9/22 0600 – over WWJ with top of hour ID: "the spirit of Boston, AM 950 WROL, a service of Salem Communications", ad for Daily Catch restaurant into Italian program. **(MKB-ON)**
- 1200 **WOAI** **TX San Antonio** – 10/01 0636 – Fair, even fight with Ottawa sports on 1200 also. "WOAI" ID @ 0638. **(BT-NB)**
- 1450 **WCUM** **CT Bridgeport** - 10/03 1730 - Presumed with antenna beamed in a southerly direction; fading in/out of pile with Spanish tropical music. **(BC-NH)** *Bruce notes that he has been experimenting with a remote variable termination on the east SuperLoop antenna, having some fun using 1450 as a test frequency.*
- WKQT** **ME South Paris** - 10/2 2135 - Beamed in with remote variable termination on east loop; "LA's new EZ 1240," WEZR jingle, and light contemporary vocals. LA is Lewiston-Auburn. **(BC-NH)**
- WNBP** **MA Newburyport** - 10/3 1250 - Good on east loop; promo for high school football on sister station North Shore 104.9, "The Legends, 1450 WNBP" and nostalgia. **(BC-NH)**
- WMAS** **MA Springfield** - 10/3 1515 - On top of the pile with WNBP phase nulled out; "Springfield's true oldies channel, AM 1450 WMAS" and oldies. **(BC-NH)**

- WKXL NH Concord - 10/3 1303 - Beamed in with remote variable termination on east loop; promo for "1450wkxl.com... Concord and the capital region," and local news. (BC-NH)
- WCTC NJ New Brunswick - 10/2 2200 - Fair on south loop; "Central Jersey's talk radio, 1450 WCTC New Brunswick, a Greater Media station," into network news. 10/4 1530 - Through pile up; "1450 WCTC time is 3:30" and Paul Harvey. A nice haul for daytime. (BC-NH)
- 1490 WLPA PA Lancaster - 10/2 1905 - fighting off Disney station (likely WOLF, Syracuse, NY) with ad for IAMS cat food, into local weather: "and now the official forecast on WLPA 1490 Lancaster". It took me almost 30 years, but I have now logged all seven PA 1490 graveyarders! (MKB-ON)
- 1630 KRND WY Fox Farm - 9/30 2057 - Fair/good, with Mexican music and two IDs of "16-30 La Grande" @ 2101. Recorded to MP3. New. New state. (BT-NB)
- 1640 WTNI MS Biloxi - 9/30 2204 - Good, with football play-by-play. Ten-second pause for station identification @ 2206, with full ID. Recorded to MP3. New. (BT-NB)
- 1700 WEUP AL Huntsville - 10/2 0630 - Well atop jumble with ID following Gospel music, "No matter what time of day or night you're up, we're up for you - The People's Station, WEUP." (MD-MA)

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IRCA Mexican Log, 12th Edition (Winter 2007)

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" x 11".

Prices: IRCA/NRC members - \$9.50; (US/Canada/Mexico/sea mail), \$12.00 (rest of the Americas/Europe airmail), \$12.50 (Australia/Japan/New Zealand airmail). Non-IRCA/NRC members - add \$2.00. Pay electronically with PayPal - add \$1 to the above price. Go to www.PayPal.com; then send your funds to phil_tekno@yahoo.com (Phil Bytheway).

International DX Digest

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

Foreign DX Catches. All times are UTC

In terms of transatlantic signals, except for some radio stations on extended hours for Ramadan, here at my 'inland' location it's been mainly Spain across the dial with elevated geomagnetic activity this week, the strongest signals in the lower half of the broadcast band. Reception on the Atlantic seacoast tells a much different story with preliminary reports of excellent DX from the Miscou DXpedition and Mark Connelly on a coastal SDR-IQ capture. Watch for their reports plus the anticipated Masset QCI DXpedition compilation in the coming weeks.

Transatlantic DX

- 531 **ALGERIA** *Chaîne 1*, El Ain Beida (35°49'N 07°19'E) SEP 30 0041 - Excellent; woman parallel an also excellent 549 kHz. [Conti-NH]
- 531 **SPAIN** *RNE5* sychros OCT 5 0105 - Good; woman with news in Spanish, quick "Radio Nacional de España" with fanfare, synchro echo. [Conti-NH]
- 549 **ALGERIA** *Chaîne 1*, Les Trembles (35°17'N 00°34'W) SEP 30 2315 - Good; Arabic speaker parallel 153 kHz. OCT 2 0026 - Excellent; parallel 153 and 531 kHz. [Conti-NH]
- 558 **SPAIN** *RNE5* sychros OCT 2 0032 - Excellent; talk with loud synchro echo, parallel 585 kHz. [Conti-NH]
- 567 **IRELAND** *RTÉ 1*, Tullamore (53°17'N 07°22'W) OCT 4 0309 - Good; blues music. RR Morse code splatter from 570 *R.Reloj* Cuba. OCT 5 0206 - Excellent; in-studio discussion and telephone talk in English. [Conti-NH]
- 576 **CANARY ISLANDS // SPAIN** *RNE5* sychros OCT 2 0023 - Fair; telephone talk parallel 585 kHz. [Conti-NH]
- 594 **SAUDI ARABIA** *BSKSA* Duba OCT 4 0203 - Solid s9 pre-0300 sign-on open carrier. 0250 man in Arabic parallel 1521 kHz. [Conti-NH]
- 603 **SPAIN** *RNE5* sychros SEP 30 2238 - Good; telephone talk and Broadway showtune-style clips, parallel 585, 621, and 684 all good. [Conti-NH]
- 612 **MOROCCO** *RTM A*, Sebaa-Aioun (33°54'N 05°23'W) SEP 30 0056 - Good through normally tough 610 WGIR slop; discussion in Arabic, continuing well beyond listed 0100 sign-off with talk and music interludes. Signal was actually best on the south SuperLoop antenna which nulls WGIR to the north but still picks up east/west with a wide cardioid beam. [Conti-NH]
- 639 **SPAIN** *RNE1* La Coruña et al. SEP 30 0051 - Good; talk with synchro echo, parallel an excellent 585 kHz. [Conti-NH]
- 657 **SPAIN** *RNE5* Madrid (40°28'N 03°52'W) OCT 2 0046 - Fair; talk and bumper music, "Radio Nacional de España..." into break, parallel 585 kHz. [Conti-NH]
- 666 **PORTUGAL** *RDP1* sychros OCT 1 2350 - Good; in-studio discussion, not parallel 693 *RDP Açores* which was jazz music. OCT 5 0005 - Good, 660 WFAN-HD was off; woman in Portuguese, then a male host and light vocal with piano. [Conti-NH]
- 675 **LIBYA** *Libyan Jamahiriya*, Benghazi (32°54'N 20°04'E) SEP 29 2337 - Good; talk parallel 1053 kHz. OCT 4 0016 - Good; telephone talk parallel 1053 kHz. OCT 5 0127 - Good, at times excellent; woman and orchestral instrumental music parallel 1053 kHz, on extended hours for Ramadan, well beyond normal 2350 sign-off. [Conti-NH]
- 684 **SPAIN** *RNE1* Sevilla (37°12'N 05°55'W) OCT 3 2329 - Excellent; in-studio discussion. [Conti-NH]
- 693 **AZORES** *RDP Açores Antena 1*, Terceira (38°43'N 27°19'W) SEP 30 2243 - Good; guitar blues instrumental. 2254 Moody Blues "Knights in White Satin," Bee Gees "Massachusetts," not parallel *RDP1* on 666 which was opera. 2300 *RDP* time marker into fanfare and news. [Conti-NH]
- 693 **SPAIN** *RNE1* sychros OCT 5 0334 - Well over *BBC5*; talk parallel 684 kHz. [Conti-NH]
- 702 **ALGERIA** *Chaîne 1*, Djelfa SEP 29 2356 - Good; North African music parallel also good 549 kHz. SEP 30 2317 - Weak; Arabic speaker parallel 153 and 549 kHz. [Conti-NH]
- 702 **SAUDI ARABIA** *BSKSA Radio 2*, Duba OCT 4 0300 - Fair; time pips and *Radio 2* fanfare into news. [Conti-NH]
- 702 unID OCT 3 2325 - Loud Koranic recitations, no parallels found, eventually lost to Algeria. [Conti-NH]

- 711 **FRANCE** *France Info*, Rennes (47°51'N 01°30'W) OCT 4 0232 - Excellent; man in French with news parallel 792 kHz. [Conti-NH]
- 720 **PORTUGAL** *RDP Antena 1* synchros OCT 5 0006 - Fair in WGN and WOR-HD null; woman in Portuguese, 0008 vocal with piano, parallel 666 kHz. [Conti-NH]
- 729 **SPAIN** *RNE1* synchros OCT 5 0226 - Fair; talk parallel strong 738 and 747 signals. [Conti-NH]
- 738 **SPAIN** *RNE1* Barcelona (41°23'N 02°12'E) OCT 2 0020 - Excellent, s9 + 10; telephone talk parallel 585 kHz. [Conti-NH]
- 747 **CANARY ISLANDS // SPAIN** *RNE5* synchros SEP 30 0127 - Good; talk parallel 585 but slightly delayed which may indicate Canaries dominant. [Conti-NH]
- 747 **NETHERLANDS** *Radio 5*, Flevoland (52°23'N 05°25'E) OCT 5 0227 - Contemporary folk vocal, male host, fading up over Spain. [Conti-NH]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg OCT 2 2357 - Good; pop/rock vocal. [Conti-NH]
- 756 **SPAIN** *R.Euskadi*, Ganguren OCT 1 0138 - Good; woman in Spanish, then a folk ballad into telephone talk, 0200 time marker and fanfare into "servicios informativos" news. No sign of co-channel Germany. [Conti-NH]
- 765 **SWITZERLAND** *RSR Option Musique*, Sottens (46°39'N 06°44'E) OCT 1 0120 - Good; "Balade de Nuit" program of French and English pop vocals, 0130 Joe Cocker and Jennifer Warnes "Up Where We Belong." [Conti-NH]
- 774 **SPAIN** *RNE1* synchros OCT 1 0112 - Good; talk with synchro echo. [Conti-NH]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott (18°07'N 15°57'W) OCT 1 0043 - Fair; in-studio discussion parallel 4845 kHz. 0225 noted still on the air parallel 4845 beyond typical 0100 sign-off, extended hours for Ramadan. [Conti-NH]
- 792 **FRANCE** *France Info*, Limoges (45°56'N 01°10'E) SEP 30 0119 - Fair; discussion parallel 837 kHz. [Conti-NH]
- 819 **EGYPT** *ERTU* Batra (31°09'N 31°27'E) OCT 1 2237 - Fair, over off-frequency growl; talk and Koranic vocal parallel 12050 kHz. OCT 5 0020 - Good, over rumble; female Middle Eastern vocal parallel 12050 kHz. [Conti-NH]
- 828 **MOROCCO** *RTM C*, Oujda OCT 4 0020 - Presumed; North African rural music, not parallel 675 Libya. [Conti-NH]
- 837 **CANARY ISLANDS // SPAIN** *COPE* synchros OCT 1 2315 - Good; Cadena Cope ID into ads. [Conti-NH]
- 837 **FRANCE** *France Info*, Nancy (48°53'N 06°14'E) SEP 30 0117 - Good; discussion in French parallel 1377 kHz. OCT 4 0013 - Excellent; orchestra instrumental parallel 945 kHz. [Conti-NH]
- 855 **SPAIN** *RNE1* synchros OCT 1 2317 - Excellent; talk with a clear half-second delay between synchro stations. OCT 3 2359 - Excellent; instrumental bumper leading to top of the hour time pips clearly demonstrating half-second delay between two stations with combined 12 evenly spaced pips in alternating succession. [Conti-NH]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette (48°41'N 02°14'E) OCT 2 2350 - Good; announcement in French, Culture Club "Do You Really Want to Hurt Me?" [Conti-NH]
- 882 **CANARY ISLANDS // SPAIN** *COPE* synchros OCT 1 2250 - Good with synchro echo; telephone talk parallel 999 kHz. [Conti-NH]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford (51°10'N 03°21'W) OCT 5 0240 - Good; BBC feature parallel 198 kHz. [Conti-NH]
- 936 **SPAIN** *RNE5* synchros OCT 3 2355 - Fair; talk with synchro echo, parallel 855 kHz. [Conti-NH]
- 954 **SPAIN** *Onda Cero*, Madrid SEP 29 2310 - Deep-voiced man in Spanish; good but subject to fade outs, no sign of sought after Qatar. [Conti-NH]
- 963 **PORTUGAL** *R.Renascença*, Seixal (38°38'N 09°05'W) SEP 30 0032 - Good; Rio Grande "Dia de Passeio" Portuguese rock vocal parallel www.rr.pt streaming audio. [Conti-NH]
- 972 **GERMANY** *NDR Info*, Hamburg (53°31'N 10°07'E) OCT 4 0100 - Fading up nicely with distinctive fanfare and woman in German. [Conti-NH]
- 972 **SPAIN** *RNE1* synchros OCT 4 0059 - Poor; talk and bumper music to top of the hour. [Conti-NH]
- 999 **SAUDI ARABIA** *BSKSA R.Quran*, Tabuk OCT 1 2254 - Koran over/under *COPE* Spain. [Conti-NH]
- 1044 **SPAIN** *SER* synchros OCT 5 0054 - Telephone talk parallel 1116 kHz; through tough 1030 WBZ-HD interference. [Conti-NH]
- 1062 **DENMARK** *Danmarks Radio*, Kalundborg (55°40'N 11°04'E) OCT 5 0340 - Good; repeating

interval signal and announcement, 0345 weather. [Conti-NH]

- 1062 **ITALY** *Rai Radiouno* synchros OCT 5 0352 - Pre-sign-on test tones weak under Denmark. [Conti-NH]
- 1098 **SPAIN** *RNE5* synchros OCT 3 0217 - Good; telephone talk with distinct synchro echo. [Conti-NH]
- 1116 **ITALY** *Rai Radiouno* synchros OCT 5 0355 - Pre-sign-on test tones under *SER* Spain. [Conti-NH]
- 1125 **LIBYA** *Libyan Jamahiriya*, El Beida (32°45'N 21°45'E) OCT 4 0033 - Fair; woman in Arabic parallel 675 and 1053 kHz. [Conti-NH]
- 1125 **SPAIN** *RNE5* synchros SEP 29 2342 - Good; talk parallel 1305 among others. [Conti-NH]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar (44°06'N 15°15'E) SEP 29 2344 - Rock vocal; excellent, better than 6165 parallel. [Conti-NH]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 00°11'W) SEP 29 2359 - Good; Irene Cara "Fame," fanfare into news by a woman with *France Info* mentions, parallel 1377 kHz. [Conti-NH]
- 1215 unID OCT 5 0025 - Strong poorly modulated or open carrier noted again; *Virgin Radio* fading in/out. [Conti-NH]
- 1296 **SPAIN** *COPE* Valencia SEP 30 0010 - Fair; bumper music into talk, parallel 999 kHz. [Conti-NH]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 02°59'E) SEP 29 2359 - Excellent; Irene Cara "Fame," fanfare into news by a woman with *France Info* mentions, parallel 1206 kHz. OCT 5 0040 - Good; orchestra instrumental. [Conti-NH]
- 1422 **ALGERIA** *RTA* Algiers (36°40'N 03°09'E) OCT 5 0304 - Talk in French parallel 252 kHz, no sign of Germany, at this hour a clear indication of elevated geomagnetic activity still impacting higher latitude signals in the upper half of the broadcast band. [Conti-NH]
- 1467 **FRANCE** *TWR* Roumoules (43°47'N 06°09'E) OCT 2 2212 - Good; Arabic program. [Conti-NH]
- 1485 **MELILLA // SPAIN** *SER* synchros SEP 29 2349 - Fair to at times good; talk parallel 1116 among others. [Conti-NH]
- 1503 **IRAN** *IRIB Sarasary*, Bushehr (28°58'N 50°51'E) OCT 2 2335 - Koranic vocal fading up over Spain. [Conti-NH]
- 1503 **SPAIN** *RNE5* Piñeira and La Línea de la Concepción OCT 2 2331 - Good; talk parallel 855 and 1305 kHz. [Conti-NH]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) OCT 2 2210 - Good; Koran parallel 9555 and 9870 kHz. [Conti-NH]
- 1530 **SAO TOME E PRINCIPE** *VOA* Pinheira (00°18'N 06°46'E) OCT 5 0258 - Yankee Doodle interval signal through WCKY, WVBF, and an unID off-frequency het on low side. [Conti-NH]

Pan-American DX

- 530 **CUBA** *R.Rebelde*, unknown location OCT 2 0030 - Good, over *RVC*; salsa music parallel 5025 kHz. [Conti-NH]
- 530 **TURKS & CAICOS** *R.Visión Cristiana*, South Caicos (21°30'N 71°31'W) SEP 16 0153 - Promo for NYC area churches. Strong. I don't recall if Cuba was underneath, as I didn't tape this listening session. [Chiochiu-QC]
- 560 **CUBA** *R.Rebelde*, Moa (20°40'N 74°56'W) SEP 30 2345 - Fair through domestics; Cuban big band instrumental parallel 600, 670, 710, 1180, and 5025 kHz. [Conti-NH]
- 570 **CUBA** *CMDC R.Reloj*, Santa Clara (22°24'N 79°56'W) SEP 30 2348 - Fair in *WMCA* null; syncopated clock, minute marker followed by chimes (no RR code), heard just a few minutes earlier with RR code on 860 and 960 kHz, apparently alternating periodically between use of chimes and RR code on Sundays. [Conti-NH]
- 600 **CUBA** *CMKV R.Rebelde*, Urbano Noris (20°35'N 76°08'W) SEP 16 0418 - Talk about Cuban reggaetón followed by a Cuban reggaetón track, inside the "Solo Música" program. Very strong, over/under *WICC* Bridgeport co-channel interference. [Chiochiu-QC]
- 610 **CUBA** *CMAN R.Rebelde*, Bahía Honda (22°53'N 83°09'W) SEP 30 0218 - Fair through *WIP* in *WGIR* null; romantic vocal parallel 600 etc. [Conti-NH]
- 630 **CUBA** *R.Progreso*, Pinar del Río (22°25'N 83°43'W) OCT 1 0058 - Under *WPRO* and *CHLT*; orchestral instrumental parallel 640 kHz. [Conti-NH]
- 640 **MEXICO** *XEYQ* Fresnillo, Zac SEP 29 1101 - Mexican anthem, followed by canned ID at 1102:40, "Aquí está Radio Uno, 640 kHz... XEYQ desde la ciudad de Fresnillo para todo Zacatecas... seis(?) mil wats de potencia... grupo Radiofónico ZER"; a program of XE music followed, with a male announcer speaking occasionally and announcing a temperature of

“16 grados”; also canned “Radio Uno” slogans. Fair at best with fades and interference in the null of KFI. Not common here, but today there was no sign of usual suspects XEHHI and XEJUA. [Wilkins-CO]

- 670 **CUBA** CMQ *R.Rebelde*, Arroyo Arenas (23°00'N 82°30'W) SEP 16 0427 - Briefly atop for about 1 or 2 minutes with “Solo Música” program over awful WFAN IBOC hash. Unfortunately, nulling out 660 WFAN also nulls out 670 Cuba. [Chiochiu-QC]
- 700 **JAMAICA** *RJR Nationwide*, Hague SEP 30 0132 - Fair on east antenna nulling WOR-HD and WLW; reggae vocals. [Conti-NH]
- 710 **CUBA** *R.Rebelde*, multiple sites SEP 30 0044 - Excellent; sports coverage, Rebelde sounder, parallel 600, 670, and 770, not parallel 5025 kHz which was music. 0215 parallel 5025 with salsa. [Conti-NH]
- 720 **VENEZUELA** YVQE *Oriente 720*, Porlamar (10°56'N 64°12'W) SEP 30 0143 - Fair in WGN null; “...en Venezuela Oriente” and contemporary tropical music mix, time checks indicating that Venezuela has not shifted by 30 minutes yet. [Conti-NH]
- 730 **CUBA** CMBB *R.Progreso*, Nueva Gerona, Isla de la Juventud (21°53'N 82°48'W) OCT 1 0056 - Fair in CKAC null; melancholic orchestral instrumental parallel 640 and 750 kHz. [Conti-NH]
- 750 **CUBA** CMHV *R.Progreso*, Trinidad (21°48'N 79°59'W) SEP 29 2352 - Good, over presumed YVKS; salsa music parallel 640 kHz. [Conti-NH]
- 750 **VENEZUELA** YVKS RCR Caracas (10°29'N 67°00'W) SEP 17 0052 - Spots for the “fútbol” coverage followed by complete station ID. Fair reception. The only South American noted that weekend, as 760 HJAJ and 780 YVNM (the 2 other most regularly noted ones) were both severely hammered by awful WABC IBOC hash. [Chiochiu-QC]
- 750 unID SEP 30 0155 - Rapid-fire Spanish with three-note attention signal between items, many mentions of Colombia, continued through 0200 without ID, shortly after lost to CMHV and WSB. [Conti-NH]
- 760 **COLOMBIA** HJAJ RCN Barranquilla (10°53'N 74°49'W) SEP 17 0254 - Presumed with bits of guitar-dominated Spanish music (perhaps bolero) that I could barely distinguish through the awful 770 WABC hash. RCN carries the “Domingo Bolero” program on Sunday evenings, so it might have been them. [Chiochiu-QC]
- 770 **CUBA** *R.Rebelde*, Las Mercedes SEP 17 0018 - Spanish discussion parallel 600 and 5025; beneath WABC. Seems like the IBOC sidebands support a noise harder to null out than the right-on-channel interference of the WABC ‘pest’. [Chiochiu-QC] SEP 30 0049 - Fair in WABC null; sports coverage parallel 600 etc. [Conti-NH]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro (11°23'N 69°40'W) SEP 17 0417 - Tentative; trumpet dominated Latin music completely jammed by 770 WABC hash. While I can null out CFDR and WBBM which are perpendicular to Venezuela, I cannot do the same for the WABC-HD pest. [Chiochiu-QC] OCT 1 0051 - Fair in CFDR null; “...siete ochenta, por Radio Coro” and tropical music. [Conti-NH]
- 840 **BRAZIL** ZYK687 *R.Bandeirantes*, São Paulo (23°32'S 46°37'W) OCT 1 0035 - Presumed; news/talk in Portuguese breaking through Cuba and WHAS. [Conti-NH]
- 860 **CUBA** CMDB *R.Reloy*, Baracoa (20°21'N 74°29'W) SEP 30 2331 - Minute marker and RR code through domestics. [Conti-NH]
- 940 unID SEP 30 2320 - African highlife vocals in CINW null. Haiti? Puerto Rico? [Conti-NH]
- 950 **CUBA** *R.Reloy*, La Habana and Mayarí Arriba OCT 5 0745 - Double minute markers and RR code IDs with delay between stations; through WPEN *Sporting News Radio*. [Conti-NH]
- 960 **CUBA** *R.Reloy*, multiple sites SEP 30 2324 - Syncopated clock, minute marker followed by chimes without RR Morse code; over WEAV *The Zone*. 2332 minute marker followed by RR code, 2348 noted with chimes again, no RR code. See 570 kHz. [Conti-NH]
- 1030 **MEXICO** XESDD Ensenada, BCN SEP 28 1139 - Variety of XE music with no announcements until 1148 ID: “Está Ud. en sintonía con XESDD, Radio Diez Treinta AM, La Tremenda, con planta transmisora en el kilómetro 43 Carretera Libre Tijuana-Ensenada, Ensenada, el Puerto Nuevo, Baja California, Mexico...” and back to music. Good on peaks in null of KTW0 with some interference and fading. New here, XE #215. [Wilkins-CO]
- 1100 **CUBA** unID OCT 3 0214 - Loud and deep wobbling in WTAM null. OCT 5 0050 - Wobble over WTAM. [Conti-NH]
- 1180 **CUBA** *R.Rebelde*, Villa María (23°07'N 82°22'W) SEP 16 0352 - Reggaetón as well as dance-oriented Spanish CHR music slightly under rather strong remnants of residual WHAM Rochester. Thankfully, 1190 WLIB was not on IBOC yet, or it would have killed that! [Chiochiu-QC]

Transpacific DX

Moore speaks: The morning of October 4, DU carriers were back with 15 carriers; 576, 1008, 1548 good level, 549, 612, 702, 1098, 1116, 1503 fair plus 5 others very weak - no audio yet.

After trying every phasing system and being disappointed with their performance I have gone back again to the dual loop system of Mike Leveintow in 1973 (IRCA reprint #A12). All the phasing systems I have tried are very sensitive and difficult to tune. In addition when tuned the results are no better than the loop alone for the S/N for foreign split-frequency stations. The dual tuned loop seems to cut thru and blanket IBOC and splatter leaving a quieter background. I'm using a 23-inch spiral diamond loop for the active loop and a 35-inch spiral square loop for the inactive loop. A number of today's carriers were impossible without the dual loop.

Contributors

Bogdan Chiochiu, Pierrefonds QC; Sanyo MCD-S830 barefoot.

Bruce Conti, Nashua NH; R8B, WR-CMC-30, MWDX-5, 15 x 23-m SuperLoop antennas east with remote variable termination and south 1150-ohm terminated.

Ray Moore, North Ft. Myers FL; homebrew receiver, 35 and 23-inch spiral loops.

John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.

International News

BENIN: The new high power 1566 TWR station is now targeting a December start. [TWR, various sources]

PORTUGAL: 594 R.*Renascença* (100 kW) was due to return late September / early October. The station was silent over the summer for tower maintenance. [Carlos Gonçalves, MW Info /SDXL via ARC *mv-eko*]

UNITED ARAB EMIRATES: 1539 (800 kW) is *Asianet Radio* 0200-1400 (low power) and *Aap Ki Duniya* 1400-0200. [Mauno Ritola, ARC *mv-eko*]

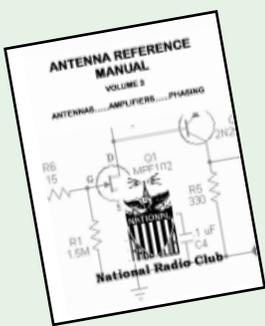
VENEZUELA: September 30, according to 720 *Oriente* time checks, Venezuela was still on UTC-4 Atlantic Time. Last known proposed date for the -30 minutes time shift to UTC-4.5 was September 24. [Conti]

73 and Good DX!

Team Effort ...

That's what makes the NRC so great! And all information, contributions, and editing for DX News, DX Audio Service e-DXN, and all publications is done by unpaid volunteers as part of a team. Perhaps you have a little time to give to your club ... if so, please write to John D. Bowker - P. O. Box 5192 - Sun City Center FL 33571-5192, and let him know what talents and time you can offer to the club. Updates to the NRC AM Log are always needed. Why not write to John today?!

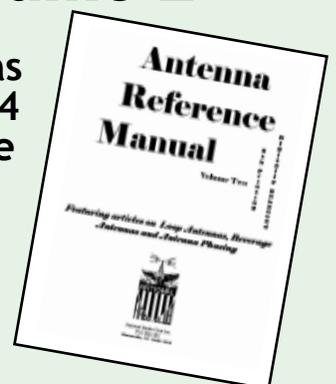
Antenna Reference Manual, Volume 3



A compilation of 17 articles on antennas, phasing impedance matching, and RF amplification for medium wave DX'ers, some of the articles were published in *DX News* between 1999 and 2004. 8 1/2" X 11" bound book format. NRC member price: \$11.95; non-member price \$16.95; overseas customers, please contact us for exact price. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

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Formats

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Changes in programming status; reported by listeners

Format Changes that have either occurred or were brought to our attention since the 28th edition of the LOG was published.

Freq	Call	Location	New Format
620	WSNR	Jersey City, NJ	ETH/Brokered
660	WDLT	Fairhope, AL	UC:GOS
680	WSMB	Memphis, TN	SPT
690	KHNR	Honolulu, HI	NWS/TLK
780	WTME	Rumford, ME	EZL
810	KLVZ	Brighton, CO	SS:REL
820	WWWB	Frederick, MD	TLK
830	KLAA	Orange, CA	NWS/TLK
840	KVJY	Pharr, TX	SS:REL
850	WPFD	Fairview, TN	SS:MEX
850	KEYH	Houston, TX	SS:MEX
860	KMVP	Phoenix, AZ	SS:REL
880	KHCM	Honolulu, HI	C&W
910	WRFV	Valdosta, GA	Rock/OLD
920	WGNU	Granite City, IL	REL:AC
970	WBLF	Bellefonte, PA	TLK/SPT
1010	KMUZ	Milwaukie, OR	SS:MEX
1050	WLIP	Kenosha, WI	NWS/TLK/OLD
1140	KCLE	Cleburne, TX	GOS
1140	KHTK	Sacramento, CA	SPT
1150	CKFR	Kelowna, BC	NWS/TLK/SPT
1160	KCTO	Cleveland, MO	TLK/NOS
1220	KLDC	Denver, CO	UC:GOS/REL
1230	KHDN	Hardin, MT	NWS/TLK
1230	KSTC	Sterling, CO	C&W
1240	WYGL	Selinsgrove, PA	SPT
1260	KWEI	Weiser, ID	SS:OLD
1270	WJJC	Commerce, GA	TLK
1280	KVXR	Moorhead, MN	REL
1290	WPCF	Panama City Beach, FL	C&W

1300	WJDA	Quincy, MA	Portuguese
1320	KSDT	Hemet, CA	NOS
1330	KTAE	Cameron, TX	TLK
1330	WFNN	Erie, PA	SPT
1330	KCKM	Monahans, TX	C&W
1330	WCVC	Tallahassee, FL	REL
1340	WHAT	Philadelphia, PA	NOS
1340	KJMU	Sand Springs, OK	UC:GOS
1360	WVMC	Mount Carmel, IL	SPT
1360	WNNJ	Newton, NJ	NOS
1360	WNJC	Vineland, NJ	OLD/Brokered
1370	WSHV	South Hill, VA	REL
1400	KWNA	Winnemucca, NV	TLK
1440	WC DL	Carbondale, PA	SS:CHR
1440	WCWC	Williamsburg, KY	VAR
1450	WRLI	Cicero, IL	SS
1450	WMOH	Hamilton, OH	TLK
1450	KYLW	Lockwood, MT	NWS/TLK
1460	KBRZ	Freeport, TX	ETH
1480	KLVL	Pasadena, TX	SS:REL
1490	KBSR	Laurel, MT	NWS/TLK
1500	WWWT	Washington, DC	TLK
1530	WYNE	North East, PA	OLD
1530	WLIQ	Quincy, IL	AC/EZL
1550	WDLR	Delaware, OH	SS:MEX
1560	KGOW	Bellaire, TX	SPT
1590	KCNN	East Grand Forks, MN	C&W
1600	WULM	Springfield, OH	TLK
1640	KBJA	Sandy, UT	SS:NWS/TLK

Contributors

AM Switch, Axelrod, Dangerfield, Dvorak, DX Midamerica, DX News, Fitzherbert, Heinen, Kennedy, Northpine, Park, The Radio Journal, Winkleman

Two URL's you need: <http://e-dxn.com>; <http://www.nrcdxas.org>

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“Micro SuperLoop” & DX observations

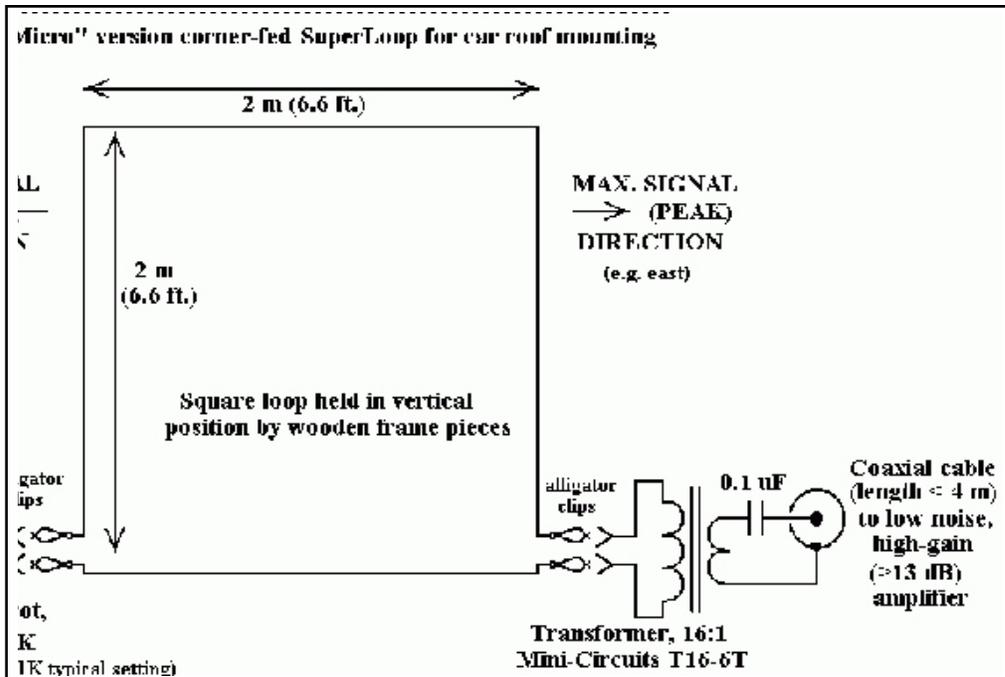
Mark Connelly, WA1ION - Billerica, MA, USA

In parallel with a DXpedition going on at Miscou Island, NB, Canada I did a brief after-work local sunset period listening session at the Granite Pier site in Rockport, MA.

One highlight of this trip was testing a very small version of the SuperLoop terminated corner-fed broadband loop recently described by Bruce Conti in *Popular Communications*, *NRC DX News*, and online at <http://members.aol.com/amhits/termloop.htm>.

The version I tested was basically an overhauled 2 m by 2 m square BBL-1 Broadband Loop, now fed at one bottom corner and terminated at the other for a cardioid pattern, instead of being fed at one break in the wire (typically in the middle of the bottom wire) for the bidirectional figure-of-8 “ordinary loop” pattern.

I have posted a diagram of the antenna online at http://home.comcast.net/~dx_lab/pictures/micro_superloop.htm. You’ll note that the antenna can also be quickly reconfigured as a regular bidirectional loop by using a different matching transformer and setting the pot to zero resistance.



Because of the small dimensions of the antenna, you definitely need low-noise high-gain amplification. A single RPA-1, at about 14 dB of gain, is borderline. At night at the seashore with a band full of big fat TA, Latin American, and domestic signals, it was OK. I am thinking of trying out higher gain amplifiers for situations where more signal output is required: daytime DX, inland DX, auroral DX, post-dawn TP's in western North America, etc.

The idea of this antenna is to get at least a moderate cardioid rear null effect (15 to 20 dB would do) from a single car-roof mountable

antenna and then phase it against a small amount of signal from a nearby active whip when some additional nulling is required.

While it was still daylight I tuned New York stations on 660 and 880, still arriving primarily via groundwave. The termination pot could be adjusted to get a null of about 20 dB on these stations, so I was happy with that. In this first version, the 5K pot was positioned at the antenna. The next thing I'll try is replacing it with a stepdown transformer, a short length of feedline, and a lower range pot at the operating position inside the car. This should allow “on the fly” readjustments of termination resistance as I do on my much larger SuperLoop at home.

TA's started showing up just about as soon as I was set up. In many cases phasing the whip against the Micro SuperLoop was unnecessary: little additional rejection of off-the-back stations was required. Had I been using the bidirectional broadband loop, I'd have to phase it against the active whip in many more DX'ing situations. So this new antenna is a time-saver and efficiency-booster, just like recording RF spectrum chunks on an SDR-IQ in tandem with live DX'ing on the Drake R8A. At this point, a couple of 2-3 hour seashore DX sessions per month give me enough material that DX'ing at home has become optional (and verging on unnecessary).

1170 presented an interesting situation. Daytime pest WFPB - all water path and on a “DX-like” bearing from Rockport - finally went off, revealing rather strong Radio Sawa, UAE. (UAE was even contending with WFPB before it signed off.) Once it was totally dark, WWVA began sneaking in under. A small readjustment of the termination pot had UAE alone and in the clear with no evidence of WWVA. Interestingly, at the same time on the active whip, WWVA was becoming dominant.

So, in summation, the Micro SuperLoop was a success in its first field test. Refinements will include the aforementioned operator-position null pot adjustment and higher-gain amp capabilities.

As far as the DX itself, one of the more enticing things was snippets of Indian music on 1566, periodically surfacing out of the WQEW splash. There were also fragments of English news on the half hour but not consistent enough to parallel to AIR shortwave outlets.

The fact that the UAE stations (1170, 1539, 1575) were really *RIPPING* all the way through the DX session (2130-2359 UTC) meant that long-haul high-band propagation was definitely working.

720 was again a DX playpen with Canary Islands, Portugal, Brazil, and Venezuela taking turns on

top of the pile. Gotta love that CHTN absence.

I skipped dinner and blasted right out Route 128 from work in Wilmington so I could get a look at the band well before sunset. At set-up time, about 2130 UTC, the high-band "usual suspects" were pumping in hefty signals: Saudi Arabia - 1521, Albania - 1214.79,

France - 1467, France - 1377, France - 1557, Algeria - 1422, Algeria - 1550 (smoking WNTN), and a fat signal from Belgium on 1512 (cruising right by local WWZN).

IBOC irritation was mostly in the form of Mainers on 1400 and 1490 (throwing sludge over 1386, 1413, 1476, and 1503 TA's). And, of course, WBZ-1030: 50 kW all water path ... ouch! Still I could (very carefully) null out enough crud to pull 1044 Morocco / Spain through, but it wasn't easy. Most other IBOC'ers, thankfully, were in the cardioid null.

TA's had a good north to south representation and low to high band distribution as well once sunset passed. As German, Dutch, and UK stations came in well, so too was loud Brazil-860 and evidence of Angola-1484.52 doing a job on Spain at times. Low band Spain (585, 684, etc.), Algeria (549, 890.96), and Morocco (612) were super-huge: nothing unusual there.

I can't say that I heard a lot that I didn't already log on August and September outings but still it was fun, especially with the new Micro SuperLoop in play to speed things up by requiring less phasing. I do have a big stash of SDR-IQ captures which will keep me busy up to about two weeks from now when I go out to the shore again to do a parallel DX effort to Newfie '07.

It will take several days (at least!) to pull the loggings together, especially on "jumble" TA channels that had 3 or more stations battling it out.

Musings of the Members

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New Freedom, PA 17349-0126

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

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

Yes Virginia, there really is a MUSINGS column this week! We welcome you to yet another DX season and look forward to hearing from you. Musings are a great place for new members to put together an introduction and a even better place for our long time members to let us know what they're doing these days. And thank you in advance for your continued support to the column. Without further ado:

Andy Ooms-P. O. Box 1975 - Pine, AZ 85544- oomspine@msn.com

I can think of one or two reasons that stations change call letters. But there must be a fairly large number of reasons as there are many changes listed each month. So, if anyone is interested in listing some of those reasons, I'd like to see them. Changing call letters seems like a poor marketing practice, as branding philosophy calls for continuity, as WGN, WBBM, WOR, KNX, and for that matter Hershey and Jello obviously understand. Format changes, on the other hand, are easier for me to understand. Another question I'd enjoy some feedback on is: As AM listening has been reduced due to assaults from so many other sources of sounds and as several stations go silent each year, why are other stations going on the air for the first time? Who is buying, and why? Good listening!

Dave Schmidt - P O Box 126 - New Freedom, PA 17349-0126

First off, if anyone has a report that went unanswered from the field measurement tests I conducted in Milford, PA for WB3XNN, please send me a copy of your report and it will certainly be verified. I had passed them on to another person and so it went! I was later involved with one run on 780 in Owego NY later that year, but it only lasted 4 days, and notices couldn't be sent out in enough time. Things continue to be very exciting at WZBA 100.7; lots to keep one busy with one station. We have a translator on the World Trade Center in downtown Baltimore operating with 1 watt! Why so little? With the antenna gain and its height (31 stories, about 500 feet), it covers a pretty big area. The AM HD radio stories and the night authorization are really interesting. My complaint was and will be why they came up with a system that creates noise when the FCC was trying to reduce it when they started the NRSC, which limited bandwidth to 9 khz to 'avoid interference.' And I haven't heard anything on any stations in the expanded band running HD yet. Regretfully, I have not been active with my listening; many of my plans were shelved when I developed eye problems from diabetes and had to have numerous laser/eye surgeries. Most of my listening has been on the internet; many stations are streaming their programming, and there are a lot of internet-only stations which make for some very good listening and entertainment for me. TV? It hasn't been on in over a year! Again, we would appreciate hearing from you. Thanks and GREAT listening!

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