

DXN News

• Serving DX'ers since 1933 •

Volume 76, No. 27 • May 11, 2009 • (ISSN 0737-1659)



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From the publisher ... A nice, well-rounded issue this time around. Thanks to all who contributed to their favorite column.

Thanks also to Greg Harris, who held down DDXD-West editorship duties but needed to give them up. This position is now open; please e-mail the publisher your application (and if it takes more than a month or so for a new editor to step forward, the aforementioned publisher, who would still like to retire soon, will serve temporarily as DDXD-West editor).

Check out page 23 for info on this year's joint NRC/WTFDA convention in Allentown, PA. Oh, yes - no cases of H1N1/swine/Mexican influenza have ever been reported in Allentown!

From Fred Vobbe ... "If you're a subscriber to E-DXN, you'll find that in the DXAS Archives the years 1995, 1996, and 1997 have been added. From all of us at the DXAS, we could like to tip our antenna top hat to Ray Robinson for his help in archiving these years for the club."

Unfilled positions ... We're still in need of volunteers for the following positions: a DXN publisher ASAP and one or more persons to edit future NRC publications developed by contributors or the club.

DXN Publishing Schedule, Volume 76

Deadline	Publ Date	29.	July 10	July 20	
28.	June 5	June 15	30.	Aug. 7	Aug. 17

DX Time Machine

From the pages of DX News

50 years ago ... from the April 11, 1959 issue of *DX News*: A Letter to editor Ernie Cooper, Brooklyn, NY, from V. C. Roberts, CE of WMET-1490 stated that the interfering carrier on their frequency was still not positively identified, although the FCC claimed that CMOX, off-frequency on 1490.409 ks/s, was causing a 409-cycle beat signal. From the April 24 *DXN*: Francis Nittler, CPC Chairman, submitted a summary of the DX programs that were broadcast for the NRC during the past DX season, a total of 52, ranging from ZBM-1-1235 and 4VW-1325 to KAFY-550, KPRB-1240, KOWN-1450, and TIAC-955.

25 years ago ... from the May 7, 1984 *DXN*: Gene Martin, Denver, CO related tracking down a mystery station, finally ID'ed as R. Zaragoza-872, Spain.

10 years ago ... from the May 17, 1999 *DXN*: Robin Christoff, Welland, Ontario reported an average 5-to-6-day delivery period for *DX News*, with on issue taking as long as 18 days from the Friday mailing date to final arrival at his location.

NRC AM Radio Log, 29th Edition



The NRC AM Radio Log is unbound and three-hole punched for standard binders. *Ships around Sept. 1; pre-orders accepted now!* Media Rate: \$19.95 to U. S. NRC members; \$25.95 to U. S. non-members; to Canadian members, \$24.00 (\$28.95 to non-members); add \$3.00 for Priority Mail. Airmail to all outside of USA/Canada: \$32.00. 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.)



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>	
610	WTFX	VA	Winchester	WLVE (Temporary 'parking' of calls by Clear Channel)
1100	KKJY	NM	Milan	KIVA [state correction from Issue 24]
1150	KXMG	OR	Portland	KLPM
1230	WWGA	GA	Waycross	WAYX [but a week later . . .]
1230	WAYX	GA	Waycross	WWGA
1280	WEIM	MA	Fitchburg	WPKZ
1370	WJQI	KY	Fort Campbell	WEGI
1400	NEW	MT	Columbia Falls	KQDE
1480	WVSG	KY	Neon	WGCK
1590	WONX	IL	Evanston	WCGO



CPs ON THE AIR

770	WWCN	FL	North Fort Myers - CP for U4 10000/630 is on the air, reducing the night-time power along with a slight alteration of that pattern.
1010	KBBW	TX	Waco - Has dropped the "-Marlin" from their City-of-License (CoL).
1090	KEXS	MO	Excelsior Springs - CP for D3 3400/0 is on the air. This caught me by surprise as the only application I was aware of had been for D3 3000/0.
1360	KBUY	NM	Ruidoso - CP for U1 9000/201 is on the air.
1450	KWES	NM	Ruidoso - Now on the air with U1 1000/910.
1470	WKCK	PR	Orocovis - CP for U4 2400/2500 is on.
1540	WOCR	NC	Charlotte - STA for D1 625/0 is on the air.
1570	WOKC	FL	Okeechobee - Is now on with U1 800/12, consolidating their day and night facilities at a new tower located at N27-12-57 W80-48-42.
1590	WCGO	IL	Chicago Heights - CP for U2 7000/2500 is on the air, thanks, in part, to the fact that the former WCGO-1600 and WMCW-1600 have been deleted.

GRANTS FOR NEW STATIONS

700	NEW	AB	Calgary - CP granted for U4 50000/20000, programming a Southern Gospel and Inspirational music format and would draw a majority of its musical selections from non-classic religious. In each broadcast week, the station will also broadcast 37 hours and 44 minutes of spoken word programming, including news, weather, sports and business reports as well as community updates. In addition, 28 hours would be devoted to religious programming each broadcast week. This station fills in the frequency vacated by the former CKRD Red Deer which moved to FM almost a decade ago.
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ACTIONS

900	CKDH	NS	Amherst - CP granted to move to 101.7 MHz with 18.7 kW.
920	WEZZ	AL	Brantley - CP granted for D1 450/0 CH 450; CoL change from Monroeville. However, the grant was rescinded two days later. No reason could be found at the FCC site. So they remain U1 5000/48 at Monroeville.
970	WJFN	MS	Brandon - CP granted for U1 350/90 using a 3-wire folded unipole antenna from a new location at N32-16-26 W90-00-49, deleting day and night DA.
1020	CKVH	AB	High Prairie - Granted move to 93.5 MHz with 25 kW. CKVK(FM) will maintain its Classic Hits format with time also allotted to news, community events, weather and 'surveillance' (traffic?).
1030	WNVR	IL	Vernon Hills - STA granted for U7 5000/120 CH 3200 with limitations. The application states "On April 1, while [the] contract engineer was doing some maintenance work at the WNVR site, a grass fire began. The fire destroyed all of the station's coaxial cables and sample lines. It is expected that ordering and installing the necessary replacement parts will take a few months. [WNVR] seeks authorization to operate with parameters at variance, but with

monitor points within limits, during this time.”

- 1200 WPTK FL Pine Island Center - CP granted for U4 50000/1000.
- 1230 CJNL AB Merritt - Granted move to 101.1 MHz with 200 Watts. CKNL-610 will take over the 1230 transmitter in order to continue the relay of its programming in Merritt.
- 1310 CHLW AB St. Paul - Granted move to 97.7 MHz with 16 kW. CHLW(FM) will maintain its Country format with time also allotted to news, community events, weather and ‘surveillance’ (traffic?).
- 1390 WFHT FL Avon Park - Coordinate adjustment to N27-37-04 W81-29-49.
- 1400 KHCB TX Galveston - STA granted for U1 200/200 while conducting Proof-of-Performance for new facilities at League City (next item).
- 1400 KHCB TX League City - CP granted for U4 1000/1000 from a new 2-tower array at N28-25-35/95-08-00; CoL change from Galveston.
- 1470 WBKV WI West Bend - STA granted for U4 2500/1250 for the reason stated in the application: “. . . [WBKV] discovered that new metal poles at a power utility site within the station’s contour are disrupting the . . . nighttime pattern. [WBKV] is working with the utility company to address this issue. In the interim, [WBKV] respectfully requests authority to operate at 50% of authorized power for 180 days to maintain appropriate measurements at the Station’s monitoring points. The station plans to continue normal operations on its licensed daytime facilities.”
- 1480 KNIT TX Dallas - CP granted to increase their daytime power to become U4 50000/1900. They will add three towers to their standing four to accommodate the extra daytime power. The new day pattern will be largely directed to the northwest with a smaller lobe to the southeast.



AMENDMENTS TO CONSTRUCTION PERMITS

- 1130 WEAJ SC Springdale - Licensed for U1 5000/7, WEAJ has a CP for U1 1000/350 CH 1000 with a change in CoL from Camden. This amendment requests D1 350/0 on 1120 kHz along with another change in CoL, this time to St. Stephen.
- 1460 WBUC WV Buckhannon - Application for U1 5500/24 resubmitted. [see dismissals below]

APPLICATIONS

- 600 WMT IA Cedar Rapids - Coordinate correction to N42-03-40 W91-32-40.
- 810 WKVM PR San Juan - Applies to remain U4 50000/50000 while moving to N18-26-22 W66-13-28.
- 1190 KREB AR Bentonville-Bella - Applies for U1 5000/14. If granted, they would add the nighttime service while dropping the currently authorized CH operation.
- 1260 KBSF LA Springhill - Applies for U1 5000/220 and to move to a new tower at N33-23-51 W94-03-04 and changing the CoL to Nash, Texas.
- 1530 WENG FL Englewood - Applies for U1 1000/1, adding the nighttime service.

AMENDMENTS TO APPLICATIONS

- 990 KAML TX Kenedy-Karnes City - Licensed for U1 250/70, KAML applied for U4 500/480 along with a change in CoL to Mathis. This amendment requests U7 500/500 CH 500.
- 1210 NEW OK Bixby - Initial application was for U4 25000/250. This amendment requests U4 10000/250. Bixby is a suburb of Tulsa.

APPLICATIONS FOR NEW STATIONS

- 780 NEW FL Mulberry - Applies for U4 250/250.

APPLICATIONS DISMISSED

- 940 KTON TX Belton - Application for D3 50000/0 relocated to Lancaster.
- 960 NEW ON Markham - Application for U1 1000/175.
- 1350 NEW ON Scarborough - Application for U1 1000/87.
- 1460 WBUC VA Buckhannon - Application for U1 5500/24.
- 1600 WONX IL Chicago Heights - Application to move to Jenison, Michigan.

LICENSE CANCELLATIONS/CALL LETTERS DELETED

- 1580 WKKD IL Aurora - License cancelled and call sign deleted per licensee's request.
 1590 WCGO IL Chicago Heights - License cancelled and call sign deleted per licensee's request.

RENEWALS GRANTED

- 1260 WI3XSO PR Aguadilla

APPLICATIONS FOR RENEWAL FOR RECONSIDERATION

- 1290 KUOA AR Siloam Springs - After initially being denied.

AM on FM (simulcasts/relays/whatever)

- 1210 WILY IL Centralia - Is heard on W254BE-98.7 Centralia
 1430 KBRC WA Mount Vernon - Is heard on K271AH-102.1 Camano

HEAR AND THAR

🍏 Reported as OFF: WARM-590 Scranton, Pennsylvania (but then back on with Oldies, but with reduced power); WOHS-730 Shelby, North Carolina; KTNS-1060 Oakhurst, California (financial reasons); KPWB-1140 (and their FM); KNEK-1190 Washington, Louisiana (transmitter failure); WLNR-1230 Kinston, North Carolina; Arizona; KBSZ-1250 Wickenburg, Arizona; KXAM-1310 Mesa, Arizona; WLLN-1370 Lillington, North Carolina; KYLS-1450 Fredericktown, Missouri; WDND-1490 South Bend, Indiana; KXLQ-1490 Indianola, Iowa.

🍏 Returning to the airwaves: WFEB-1340 Sylacauga, Alabama is back with talk/sports; WHSC-1450 Hartsville, South Carolina returns with ESPN sports; WTRI-1520 Brunswick, Maryland with Classic Country as *Radio Earl*.

~ FINES (Everybody's favorite): \$7000 to WHMA-1390 Anniston, Alabama; Issued a \$4,800 forfeiture to WSSC-1340 Sumter, South Carolina.

🍏 Thanks to Bill Dvorak, Wayne Heinen, Deane McIntyre, Dave Schmidt, and YOU, the supported of the NRC and DX News.

GRAVEYARD DX UPDATE

record held by a DXer in Alaska or Hawaii

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

+ record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage

1450 kHz:

KBMW	MN	Breckenridge	Barry McLarnon	Ottawa, ON	<u>Miles</u> * 1002
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1490 kHz:

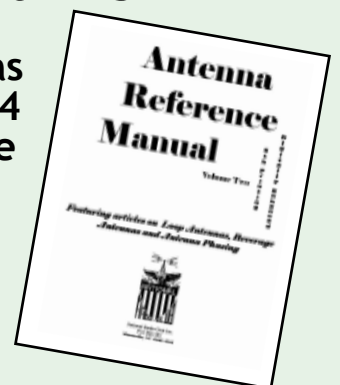
WDND	IN	South Bend	Barry McLarnon	Ottawa, ON	* 581
WKYW	KY	Frankfort	Barry McLarnon	Ottawa, ON	* 680
WODJ	MI	Whitehall	Barry McLarnon	Ottawa, ON	+ 538
WJOC	TN	Chattanooga	Barry McLarnon	Ottawa, ON	* 870

TOTALS:

Barry McLarnon	Ottawa, ON	<u>1230</u>	<u>1240</u>	<u>1340</u>	<u>1400</u>	<u>1450</u>	<u>1490 TOTAL</u>
		56	61	55	60	62	65 359

Antenna Reference Manual, Volume 2

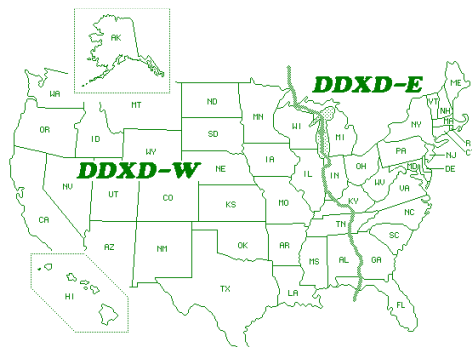
8th Printing Digitally Enhanced and Updated This book is a compilation of numerous articles on the subject of antennas for medium wave DX'ers, originally published between 1974 and 1981 in *DX News*. Some articles were formerly available as reprints. Includes articles on air-core and ferrite core loops,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



Domestic DX Digest

West: Paul Swearingen plsBCBDXER@aol.com (Division line
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

Hiya westloggians!!! This is my last issue as your editor. It's been a joy.

[*Note:* We thank Greg for his service as DDXD-West editor and for putting up with some computer issues for as long as he did. And now – it's YOUR turn to apply for the DDXD-West editorship. Columns must be word-processed and transmitted via e-mail to the publisher in a timely manner via either Mac or Windows machines in a standard (Word 97-2003 or RTF, for example) word processor format, although we can deal with other formats. Please send your e-mailed application to the publisher (addresses above) ASAP. Meanwhile, until a replacement editor is found, send loggings to the publisher, who will act as temporary editor.]

Reporters

RA-CA	Rene Auvray, transiting to Los Angeles CA. Car Radio
RA-NV	Rene Auvrey, Henderson. Grundig YB400.
BD-WI	Bill Dvorak, Madison. Drake R8B, Quantum QX Pro loop.
WH-CO	Wayne Heinen, Aurora. Drake R8B, Kiwa Loop, E/W Flag and N/S Flag coupled to a Dual TG-1 Termination Gizmo and Mini DXP5. DX Engineering RPA-1 preamp
JW-CO	John Wilkins, Wheat Ridge. Drake R-8, 4-foot loop.
JW-WA	Johnathan Watson, Vancouver. CC Radio SW/internal antenna.
DP-HI	Dale Park Honolulu. Sangean 818CS/Terk Loop.
ED-IL	Ye Ed. Park Forest. Icom R75/Quantum Loop.

Station News

590	KSSK	HI	Honolulu Per local TV reports, owner Clear Channel has laid off local mid-day host Dick Wainwright and dropped John Tesh, ending the AM side's own programming. As of 4/28 station will relay KSSK-FM 92.3 24/7 except for maybe Sunday public affairs shows. The combo is the top-rated pair of stations in Honolulu. There was a time both stations had separate programming except for morning drive. (DP-HI)
1100	WZFG	MN	Dilworth 03/28 0800 in all morning with coverage of the Red River levee. "AM 1100 The Flag WZFG Dilworth Fargo Morehead" to Fox News. They were obviously at 50 kW due to the emergency to dominate the frequency all night long. (WH-CO)
1210	WILY	IL	Centralia. 4/15 0759. Fair and in the clear. Oldies, legal ID: "Centralia's Radio Legend is the Big 1210 AM WILY, W254BE 98.7 FM Centralia, another Withers Broadcasting station," local news at ToH. Add this station to the list of AM stations being relayed on an FM translator. (BD-WI)

Presumed, Tentative. UnID

1490	UNID		4/7 0845 QRM with the Dr Laura on. No call ID who carries Dr Laura. (RA-NV)
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Regular DX Loggings (Times in ELT)

630	KIDO	ID	4/10 0830. Mentioning the Dave Ramsey Show. Call ID News Weather and Traffic followed gaining strength. (RA-NV)
690	CBU	BC	4/10 0832. News in British Columbia. Fighting through QRM. First time in Nevada. (RA-NV)
700	KALL	UT	N. Salt Lake City. 4/9 0001. Call ID with jingle "Fox sports 700". A replay from WPHI (Philadelphia Phillies) last entered as KWLW Fair. (RA-NV)
710	KFMB	CA	San Diego 4/10 0838. Suddenly came out of QRM with Rick Roberts Show

- (RA-NV)
- 740 KBRT CA **Avalon.** 4/10 0946. Music with ad for Heaven and Home . Call ID. No HD IBOC signal of KDWN 720 at that moment. (RA-NV)
- 830 KFLT AZ **Tucson.** 4/10 0926. A song by Jars of Clay followed by hosts Chris and Emily very strong no HD IBOC signal of 840 KXNT at that moment (RA-NV)
- 850 KJON TX **Carrollton.** 4/16 0100. Poor to good in the null of KOA. Catholic programming in SS with a man talking, religious music in the background. Non-legal ID in SS, including calls and mention of "Radio Guadelupe," the network that the station carries. This station is a 5-kw daytimer on very late this night. New! (BD-WI)
- 880 KRVN NE **Lexington.** 4/8 2344. Country and Western music followed with ad's www.kivn.com mentioned. good strength. (RA-NV)
- 940 KIXZ TX **Amarillo** 4/18 2300 out of listener comments KIXZ 940 AM Amarillo The Voice Of Amarillo.com to Fox News (WH-CO)
- 950 WCTN MD **Potomac-Cabin John.** 4/10 0000-0030. Listened for, did not hear. QRM included WNTD with "Relevant Radio" Catholic programming and other unID sources. This test was hastily arranged, first announced on 4/8 as tentative and then on 4/9 as a go, and publicity was limited to the various internet lists. Test material did not include Morse code, test tones/sweeps or sirens, just voice IDs and music, making the chance of hearing this test here very slim in even under the best of conditions. (BD-WI)
- 950 KAHI CA **Auburn.** 4/10 0951. News in the Bay Area. Reception Fair (RA-NV)
- 970 KJLT NE **North Platte.** 4/10 0806. Ending SRN news "KJLT Weather Forecast..and weather for western Nebraska. (WH-CO)
- 980 KMBZ KS **Kansas City.** 4/6 0802. "It's 7:02 On Kansas City's News Station" by male announcer. Briefly good then gone. New (Ed-IL)
- 1000 KTOK OK **Oklahoma City.** 4/23 0200 KTOK Oklahoma City Audible ID w/KXRB. (WH-CO)
- 1050 KTBL NM **Los Ranchos De Albuquerque** 4/24 0500 Out of Debt relief spot "Dr Laura weekday afternoons at one on 1050 KTBL Los Ranchos De Albuquerque" to Fox news. (WH-CO)
- 1060 KDUS AZ **Tempe** 4/03 0300 "The voice of the fan KDUS Tempe Phoenix" to SNR programming. (WH-CO)
- 1100 KFAQ CA **San Francisco** 4/03 0555 "Bible Answer Man," announcement A.J. Smith w/talk, ment KFAQ.com, ad, promo for "The Gospel Hour" "on The Spirit of The Bay, KFAQ" (no legal ID), Salem Radio Net nx. FAIR; local QRM. (DP-HI)
- 1130 CKWX BC **Vancouver** 4/8 2338. Mentioning the CBC and news in Canada. In and out Spanish station (possibly KSDO) San Diego in QRM. (RA-NV)
- 1130 WISN WI **Milwaukee** 03/03 0702 "right here on NewsTalk 1130 WISN" fair in IBOC hiss. (WH-CO)
- 1130 KRDU CA **Dinuba** 4/11 0756. "The Word for Eternity" program just ending, followed by full ID and area ads. Fair in QRM. (JW-CO)
- 1130 KBMR ND **Bismarck** 03/03 0805 "... KBMR weather for the Bismarck and Mandan area" fair. (WH-CO)
- 1130 CKWX BC **Vancouver** 03/08 0100 out of marine weather forecast "CKWX AM 1130, we're a division of Rogers Communications" fair with some IBOC noise. (WH-CO)
- 1150 KSAL KS **Salina.** 04/04 0000 promo for George Noory "on Newsradio 1150 KSAL Salina" to ABC news in KRNV null. (WH-CO)
- 1230 KYVA NM **Gallup** 4/7 0816. C&W music; 0818 man says "All day long nobody plays today's stars and legends like Real Country 1230 KYVA," then more music. Briefly fair atop others. (JW-CO)
- 1240 WGCM MS **Gulfport** 03/18 2159 up briefly "Home of the ... AM1240 WGCM"; 1093 miles and my best catch of the season! (WH-CO)
- 1250 KIKC NM **Forsyth** 4/18 0840. Glenn Campbell song, then call letter ID and M ancr chatting; "Classic Country" slogans and more music to legal ID at 0900:30: "Your favorite Classic Country music stars are right here on 1250 AM KIKC Forsyth - Miles City"; CNN news was next. Fair, over/under competitors. (JW-CO)
- 1270 KBZZ NV **Sparks** 4/11 0200 An oldies song was heard along with station ID. Then the station faded out. (JW-WA).

- 1300 WFRX IL **West Frankfort.** 4/10 6759. Fair but with much QRM on a crowded frequency. Barbara Lewis "Baby I'm Yours," legal ID into national news, network unclear. Local WIBA 1310 had its IBOC off, first noted the previous day (it has had several short HD down times the last few months), making this reception possible. A check later in the day found WIBA's IBOC back on again. **(BD-WI)**
- 1340 KTPI CA **Mojave** 4/10 1935. Backlogging songs by announcing and call ID. Back into music first time slight QRM **(RA-CA)**
- 1360 KNGN NE **McCook.** 4/6 2101 "And that's the weather on KNGN" in KHNC null. **(WH-CO)**
- 1360 KFIV CA **Modesto.** 4/07 0100 Out of Smokey the Bear PSA; KFIV and KFIV.COM up briefly **(WH-CO)**
- 1370 KXTL MT **Butte** 03/22 2300 ending OLD music KXTL call ID to CNN News Fair. **(WH-CO)**
- 1430 KBRC WA **Mount Vernon** 4/11 0121 Station badly faded in and out and all I got was the ID. It was from the great state of Nevada! **(JW-WA)**
- 1450 KSPA CA **Ontario.** 4/10 1825. Contemporary music with call ID. Simulcasting with sister station 1510. First time this channel VERY rare . **(RA-CA)**
- 1490 KXRE CO **Manitou Springs** 03/11 0100 Heavy reverb call sign ID up briefly. Usually not heard at night. **(WH-CO)**
- 1490 KRTN NM **Raton** 03/23 2104 out of AC music: "If you are looking for the best variety stop right here 1490 AM KRTN" and more music. **(WH-CO)**
- 1500 KABR NM **Alamo** 4/22 0928. Gal with Navajo Nation community announcements in English; into pop music at 0940. Fair at best and deteriorating rapidly; gone by 0955. **(JW-CO)**
- 1500 KSTP MN **Saint Paul** 4/02 0139 Badly faded signal of Clear Channel station KSTP. The show "Coast to Coast AM" was heard along with Station ID. WOW! That station went over 1740 miles! A worthy DX logging! **(JW-WA)**
- 1540 KMPC CA **Los Angeles.** 4/8 2336. Broadcasting in Korean. Extremely weak. **(RA-NV)**
- 1550 WIGN TN **Bristol.** 4/19 0616. Poor to good on a crowded frequency. Southern Gospel music, quick legal ID, mention of new 35 kw power, promo for station's internet streaming through its website 1550wign.com. It was revealed in AMS #76-25 that WIGN's CP for 35000/6 U1 is now on air (a daytime increase from 5 kw), and I am hearing it power up before my local daytimer WHIT comes on. New! **(BD-WI)**
- 1580 KMIK AZ **Tempe.** 4/9 0841. Heavy QRM (may have been KRLA Santa Monica) in Spanish. KMIK trying to get through. **(RA-NV)**
- 1590 WCGO IL **Evanston.** 4/28 1000. TOH ID "The new WCGO 1590 Evanston/Chicago". by male announcer. Former WONX. Sad to see the original WCGO leave Chicago Heights but I'm glad the call sign won't die. Decent strength. New from Evanston location. **(Ed-IL)**
- 1600 KGYM IA **Cedar Rapids.** 4/20 0900. ESPN and TOH ID's. Fair signal. New. (sigh) WCGO gone from frequency. **(Ed-IL)**

TIS, HAR, etc

DDXD-East

REPORTERS

- BC-QC **Bogdan Chiochiu, Pierrefonds** - Sanyo MCD-S830
- SC-IN **Steve Chappell, McCordsville** - Chrysler car radio, K9AY Loop
- 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
- HJH-PA **Harry Hayes, Wilkes-Barre** - Grundig S-350, Kiwa Pocket Loop
- KK-VA **Kraig Krist, Manassas** - NRD-545, homemade 134 foot multiband antenna running NW to SE.
- IEN-GA **Ira Elbert New III, Watkinsville** - GE Superadio III
- GS-ON **Greg Shoom, Toronto** - Sangean DT-400W, Eton E-100, Sony SRF-59
- LW-NY **Leslie Wood, East Meadow** - Sony 2010, Radio Shack loop
- MKB-ON **Mike Brooker, Toronto** - Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)



DX TEST

- 950 WCTN MD Potomac-Cabin John – 4/10 0013 – getting hammered by WWJ, noted “AM 950 WCTN” jingle into “Midnight Train to Georgia” by Gladys Knight and the Pips. (MKB-ON)
 +++ - 4/10 0012 – in mix of sports talk, R. Reloj time pips, RR in morse code, oldies and WJKB, with Dionne Warwick “I’ll Never Fall in Love Again”. 0015 Gladys Knight and the Pips “Midnight Train to Georgia”. (KK-VA)

UNID

- 680 -- - 4/23 1947 – fair-poor with Don McLean version of “Crying”, signal quit abruptly at 1950, presumably due to nighttime power cut. (MC-NJ) *There are a few oldies or nostalgia stations on 680. WINR Binghamton, NY is one possibility. Mike*

LOGGINGS

- 570 WMCA NY New York – 4/18 0400 - “...WMCA, a service of Salem Communications” ToH ID suddenly faded on top of megapest WSYR Syracuse with Radio Reloj bubbling under. Rare here! This and WNYC-820 are among the harder low-band New York City broadcasters at my QTH in Montreal’s West Island suburbs. (BC-QC)
- 580 WIBW KS Topeka – 4/7 2218 - Tuned to 580 to see if CKWW was carrying When Radio Was & caught ID “5-80 WIBW”, into news commentary. Quickly gave way to CFRA. KS #6. Didn’t hear any old radio programs. (HF-MI)
 CFRA ON Ottawa – 4/7 2218 - call-in show with irate callers, “5-80 CFRA” ID and CFRA 24-hour News Center promo at 2230. Took over on top from WIBW. (HF-MI)
- 590 WROW NY Albany – 4/19 2020 – Strong w/Fred Thompson program ID as News Radio 590. WARM off for a few days before returning 4/23. (HJH-PA)
 CJCL ON Toronto – 4/20 2328 – ID as “The Fan 590” also “The Official Station of the Vancouver Winter Games” (HJH-PA)
- 600 WSNL MI Flint – 4/14 0729 – over CJCL-590 slop with promo for www.wsnlradio.com website, ID as “you’re listening to the best in Christian programming...on Victory 600 WSNL” into “Turning Point” gospel program. (MKB-ON)
- 760 WJR MI Detroit – 4/26 0100* - “Great Voice of the Great Lakes” slogan and sign-off for maintenance with no announcement. Jumble after s/off with no one dominant; HJAJ-Colombia and another SS station there. (HF-MI)
- 830 WCRN MA Worcester – 3/25 0835 - in with talk program, on “True Talk 830 WCRN.” (LW-NY)
 WEEU PA Reading - 3/27 0631 - in with CBS news, followed by weather report. Mention of Reading Express BKB team. Into talk program Charlie & Co. (LW-NY)
- 850 WGVS MI Muskegon - 4/15 2130 - Good, “You’re listening to WGVU Public Radio from Grand Valley State.” // WGVU-1480. NEW! (SC-IN)
 WKGE PA Johnstown - 4/15 2053 - Very poor, ID as “WWGE” only. WKGE // WWGE-1400. NEW! (SC-IN)
 WTAR VA Norfolk - 4/15 2034 - Fair, promo for “Phil Hendrie overnight 1-5 on AM 850 WTAR.” NEW! (SC-IN)
 WYLF NY Penn Yan - 4/15 2041 - Dominates the freq a couple hours with only 45 watts after WKNR hits night pattern and WAIT signs off. Slogan “WYLF Timeless Favorites.” (SC-IN)
 WKVL TN Knoxville - 4/15 1907 – Poor, noted “Talk Radio WKVL Knoxville WG?? Radio Network.” ID. (SC-IN)
- 950 WJKB SC Moncks Corners - 4/10 0006 – noted while trying for WCTN DX test, “...only at classic hit WJKB AM nine fifty...”. (KK-VA)
 WORD SC Spartanburg – 4/19 2045 – Mostly good w/Glenn Beck show and ID. “News Radio WORD now on FM at 106.3 FM”. Fox News Radio on hour. (HJH-PA)
 WWJ MI Detroit – 4/21 2359 - ID at top of hour for News Radio 950 WWJ and WWJ-HD, plus location. Then into CBS news. (GS-ON)
- 1110 WUPE MA Pittsfield – 4/6 1908 – creaming WBT with oldies, station promo “in the Berkshires...you’re listening to an hour of great music from the 70s...it’s the 70s at seven on Whoopee FM” into “Don’t Go Breaking My Heart” by Elton

John & Kiki Dee. **(MKB-ON)**

- 1150 WHUN PA **Huntingdon** - 4/23 1945 – Altoona Curve baseball game, Curve leading 3-0 in top of the first. Poor/ fair, then faded, in WRUN null. **(MC-NJ)** *This was sent as an UNID, but per minor league listings in North East Radio Watch, WHUN broadcasts the Altoona Curve games.* <http://www.fybush.com/NERW/2009/090406/nerw.html> Mike.
- 1220 WHKW OH **Cleveland** - 5/1 0600 – “Southwest Ministry” religious program in mix with WFAX. ToH ID: “WHKW Cleveland, WAKZ Warren, WHKW Cleveland, WAKZ Warren” (yes, repeated). **(KK-VA)**
- WFAX VA **Falls Church** - 5/1 0600 – ToH ID: “this is radio station WFAX...” into religious talk. 0627 station promo: “Listen next time for ‘In Season and Out of Season’...you’re listening to WFAX...twelve twenty AM or on the web...”. **(KK-VA)**
- 1230 WMFR NC **High Point** - 4/29 0555 - Mixing with WJOI, “...70 percent of students in Halifax County... WMFR...right here...before six...” **(KK-VA)**
- WJOI VA **Norfolk** - 4/29 0555 – oldies mixing with WMFR, noted songs “Bad, Bad Leroy Brown” by Jim Croce and “The Way You Look Tonight” by Frank Sinatra. 0646 “...great songs WJOI...favorites...Virginia...” station promo. **(KK-VA)**
- 1240 WDNE WV **Elkins** - 4/28 0605 - clearly heard, “...WDNE forecast...” in mix with UNID ESPN station. **(KK-VA)**
- 1250 WARE MA **Ware** - 3/18 1807 - Weather report for area, followed by oldies song, “Image of a Girl.” “A flashback song from March 18, 1959, forty [sic] years ago today!” **(LW-NY)** *Quite an on-air blooper, unless this is an old logging from 1999! Mike*
- WNEM MI **Bridgeport** – 4/13 1615 - Relaying WNEM-TV Saginaw audio. Trying to ID the studio/mobile relay heard on 26348/FM & found // to 1250 with WNEM bits. VGood **(HF-MI)**
- WEAE PA **Pittsburgh** - 4/27 0555 – ESPN Radio programming in mix with SS station, 0610 ad mentioning “... Pittsburgh 10 consecutive years...”. **(KK-VA)**
- 1260 WPHB PA **Philipsburg** - 4/26 0627 – station promo: “...Radio Journal dot com and PA town hall dot com... since 1995... has been heard on public affairs minded radio stations thorough out the Commonwealth including... WPHB AM and WABJ AM...”. 0633 “OK, all you truckers listening” into ad for truck repairs from Automax in Philipsburg. **(KK-VA)**
- 1270 WSHE GA **Columbus** – 4/5 2040 - Southern Gospel. Decent signal above the mix. “Music to Live by, AM 1270”, “The New AM 1270”, and “...Gospel for the Chattahoochee Valley, WSHE, Columbus”. **(IEN-GA)**
- WCBC MD **Cumberland** - 4/25 0634 – in mix with station promo: “For thirty years... WCBC for news and information”. **(KK-VA)**
- 1280 WONW OH **Defiance** – 4/21 0721 – in WHTK/WHVR dogfight with Home Depot ad, “21 after 7...WONW news, talk and sports...” into local weather. **(MKB-ON)**
- WHVR PA **Hanover** – 4/21 0714 – over usual Rochester, NY pest WHTK with C&W songs, slogan “Real Country WHVR”. **(MKB-ON)**
- WYVE VA **Wytheville** - 4/24 0600 - Mixing with sports talk, SS and gospel stations with C&W music, ToH ID “...WYVE Wytheville Virginia” into news. Mention of “WYVE community...” at 0608 into weather forecast. **(KK-VA)**
- 1290 WWTX DE **Wilmington** - 4/23 0645 – in mix with Radio Disney, WFBG and WNBF, “... send the name of your...WWTX dot com... ultra at WWTX...to nominate...”. **(KK-VA)**
- WFBG PA **Altoona** - 4/23 0555 – in mix with local weather, 0558 “WFBG news time...”. 0626 ID and time check “25 past six WFBG” into ad. **(KK-VA)**
- WNBF NY **Binghamton** - 4/23 0605 – in mix with “WNBF news time six oh five”. 0608 “...news radio twelve ninety WNBF...”. **(KK-VA)**
- 1300 WXRL NY **Lancaster** - 4/22 0602 – in mix with C&W songs, “WXRL Lancaster Buffalo...” ID. **(KK-VA)**
- 1310 CIWW ON **Ottawa** - 3/26 0658 - NHL scores mentioned; weather report for area. Then into oldies music. **(LW-NY)**
- WNAE PA **Warren** – 4/10 1906 – fighting off CIWW with American Diabetes Association PSA, station promo “keeping you informed and entertained, this is WNAE... Warren county’s news and talk radio station...” into Michael Savage show. **(MKB-ON)**
- WDCT VA **Fairfax** - 4/21 0630 - Talk in Korean with mention of “Fairfax”. **(KK-VA)**

- 1320 WJAS PA **Pittsburgh** - 4/20 0604 – in mix with weather forecast. “Weather update on thirteen twenty WJAS...”. 0614 “...WJAS fourteen after 6. It’s raining and it will continue raining...” into woman with traffic report, local “WJAS News” at 0630. **(KK-VA)**
- WATR CT **Waterbury** – 3/27 1659 – “This is your radio station for news, talk and entertainment, WATR Waterbury”. Faint but clear until slop from local WWRV-1330 covered it. **(MC-NJ)**
- 1330 WRAA VA **Luray** - 4/18 1514 – slogan “Classic country WRAA” into ad for “Total confidence plan”. **(KK-VA)**
- WBHV PA **Somerset** - 4/19 0555 – in WETZ, WEBO and WSPQ mix with usual ESPN programming, “...WBHV Somerset...” ID noted at 0639. **(KK-VA)**
- WETZ WV **New Martinsville** - 4/19 0555 - Mixing with WBHV, WEBO and WSPQ with Rod Stewart’s “You’re In My Heart” and “You Really Got Me” by the Kinks. 0600 mention of “... New Martinsville...” presumably in ToH ID. **(KK-VA)**
- WEBO NY **Owego** - 4/19 0606 – in mix with “Sounds of Sinatra” program, “... here on am thirteen thirty WETZ...”. **(KK-VA)**
- WSPQ NY **Springville** - 4/19 0625 - “...WSPQ... great hometown...” noted in jumble of above stations. **(KK-VA)**
- 1350 WHWH NJ **Princeton** – 4/39 2240 fair with oldie “That’s Amore”. ID as “AM 1350 WHWH Princeton” into “Chantilly Lace”. **(GS-ON)**
- 1360 WMNY PA **McKeesport** - 4/16 0647 – in WWOW and WPPA mix with “... Pittsburgh Democratic Mayor candidates...” 0652 “Thirteen sixty WMNY is an equal opportunity employer... community... 412 875 9500... all listeners are...”. 0656 promo for “the ‘Money Talk Business Report’ on thirteen sixty WMNY”. **(KK-VA)**
- WPPA PA **Pottsville** - 4/16 0630 – in WWOW/WMNY mix with “... Saturday six forty five PM... AM thirteen sixty WPPA...good morning...”. 0637 “Chevy Van” song (from the late 1970’s). 0643 OM “... rock set on WPPA... 1989 was the year... song called ‘Dangerous’...” **(KK-VA)**
- WWOW OH **Conneaut** - 4/16 0628 - Mixing with WPPA and WMNY with hockey scores, 0629 “...WWOW thirteen sixty” ID into emergency broadcast test. **(KK-VA)**
- 1370 WSPD OH **Toledo** - 4/15 0653 – in mix with gospel station, “...on news talk thirteen seventy WSPD...” 0700 ToH ID “...thirteen seventy WSPD...news talk thirteen seventy WSPD”. **(KK-VA)**
- +++ - 4/3 2250 – fair-poor with talk show (sounded like Mark Levin, but not certain). ID: “You’re listening to Toledo’s voice of reason, News Talk 1370 WSPD”. **(GS-ON)**
- 1390 WNIO OH **Youngstown** - 4/13 0658 - Mixing with WFBL and ESPN station with song “Love Will Keep Us Together”, ToH ID: “...America’s best music is here thirteen ninety WNIO. WNIO and WNIO HD Youngstown and online at WNIO dot com. Thirteen ninety WNIO news”. 0701 “Thirteen ninety WNIO weather”. **(KK-VA)**
- WFBL NY **Syracuse** - 4/13 0634 – in WNIO mix with “...thirteen ninety WFBL...” ID into oldie. **(KK-VA)**
- 1410 KQV PA **Pittsburgh** - 4/11 0625 - “National Geographic Minute”. 0629 ID as “You’re listening to news radio fourteen ten KQV Pittsburgh and KQV dot com” into “Special edition of Pittsburgh Profile”. **(KK-VA)**
- 1420 WKCW VA **Warrenton** - 4/9 0700 - very strong signal with Spanish programming. OM talking, I picked out “... La Ley...”. **(KK-VA)**
- 1430 CHKT ON **Toronto** - 4/8 0630 - Mixing with SS talk, Fox sports and C&W songs, woman with non-call ID: “This is AM fourteen thirty Fairchild radio Toronto”, followed by man: “The following... any opinions expressed here... now a Mandarin program on AM fourteen thirty Fairchild radio.” **(KK-VA)**
- WNAV MD **Annapolis** - 4/16 1855 - Poor, “1430 WNAV” ID into Brook Benton tune. **NEW! (SC-IN)**
- 1440 WAJR WV **Morgantown** - 4/7 0646 - mixing with oldies and religious talk, “...31 degrees... you’re listening to the morning news on fourteen forty WAJR...” 0653 “We’ll get the forecast on WAJR right after this” into ad. 0700 ToH ID “WAJR Morgantown... news comes first...” into ABC news. **(KK-VA)**
- WJLL NY **Niagara Falls** - 4/13 0605 - Fair, “The Beat Goes On 24/7 here on 1440 WJLL.” **(SC-IN)**
- KTNO TX **University Park** - 4/14 0206 - Usually dominates here. “This is KTNO 1440 AM University Park/Dallas” ID in SS. **(SC-IN)**

- 1450 WCTC NJ **New Brunswick** – 4/20 0146 – poor with oldies, slogan “Your home for good time oldies WCTC”. This station was present off and on for most of the night and I heard this same ID several more times. **(GS-ON)**
- WKIP NY **Poughkeepsie** – 4/20 0438 - Heard ID “1450 WKIP” and not much else in the noise. Heard another WKIP ID an hour or so later. **(GS-ON)**
- WMAJ PA **State College** – 4/20 0127 – poor with ESPN Radio. Heard ID “Join the Crumbs (?) ... Jim Rome Show weekdays noon to three on State College’s ESPN Radio 1450”. Then into sports talk. Much later, near dawn, this station reappeared and I heard another similar ID. **(GS-ON)**
- WTRO TN **Dyersburg** – 4/20 0519 – very poor with oldies; only fragments heard, followed by clear “WTRO” ID. **(GS-ON)** *Greg notes that all of the above were logged from an overnight recording of 1450, using Sangean DT-400W.*
- 1470 WMBD IL **Peoria** – 4/4 2359 - ID at top of hour into Fox news. ID again as “1470 WMBD”. Then into “Coast-to-Coast AM”. **(GS-ON)**
- 1480 WPWC VA **Dumfries-Triangle** - 4/6 0640 – SS talk and songs mixing with oldies and talk. Clear “WPWC” ID at 0659. **(KK-VA)**
- WTLO KY **Somerset** - 4/16 2000 - Very poor, “WTLO Somerset Kentucky” ID into adult Standards. NEW! **(SC-IN)**
- WBBP TN **Memphis** - 4/16 2010 - Very poor, noted with ID as “AM 1480 WBBP.” **(SC-IN)**
- 1490 WSGB WV **Sutton** - 4/5 0640 - Oldies including Beatles “I Saw Her Standing There” and Eddie Holman “Hey There Lonely Girl”. Female announcer with “WSGB... hall of fame... let us know...”. **(KK-VA)**
- WBCB PA **Levittown** – 4/6 0231 - Nostalgia music, ID as “1490 WBCB” by female voice. Signal suddenly popped up strong for a minute or so, then was gone back into the mud. **(GS-ON)**
- WDLC NY **Port Jervis** – 4/6 0242 - The Doors “People are Strange”, followed by talk and “1490 WDLC” ID. A second ID for this station heard several hours later, too. This and WBCB were logged from an overnight recording of 1490. **(GS-ON)**
- 1500 WFED DC **Washington** - 4/4 0640 – discussion of vitamin D. 0649 ID as “WFED Washington, WWFD Frederick, worldwide on federal news radio dot com. News and information for and about... story behind the headlines... federal news radio fifteen hundred AM” into “Puree Process” commercially paid programming. **(KK-VA)**
- 1510 WPGR PA **Monroeville** - 4/3 0640 – in WLAC mix with gospel songs, 0725 ID by woman “...great... WPGR... WPGR dot com... Pittsburgh’s... radio... WPGR...”. **(KK-VA)**
- WLAC TN **Nashville** - 4/3 0649 - local traffic report, promo mentions “Shawn Hannity Show”, “... WLAC...”. **(KK-VA)**
- CKOT ON **Tillsonburg** – 4/11 1601 – Canada’s only remaining daytimer in at good level with female announcer “good afternoon...6 degrees at one minute past four o’clock...you’re listening to the new Country 107.3” into C&W song by Eddie Rabbit. **(MKB-ON)**
- 1530 WYNE PA **North East** – 4/11 1558 – once-legendary WHYP in on fair-poor groundwave with promo for performance of “Viva España” by the Erie Philharmonic, “WYNE 1530” jingle into “Baby I Need Your Loving” by Johnny Rivers. **(MKB-ON)**
- 1550 WMRE WV **Charles Town** - 3/23 0100 - Fair, under CBE, with sports scores, update, on “1550 WMRE Charles Town, WV.” **(LW-NY)**
- 1570 WNSH MA **Beverly** - 3/11 1832 - in with political talk on “Women’s talk radio 1570 WNSH.” New **(LW-NY)**
- WNST MD **Towson** - 3/11 1850 - Commercial for “Robbie’s First Base” store. Mention of “\$2,500 NASCAR Fantasy Racing contest” on “Baltimore’s local sports voice WNST.” **(LW-NY)**
- +++ - 4/5 0647 ELT – poor with sports talk, ID as “here at WNST”. **(GS-ON)**
- CFAV QC **Laval** – 4/4 2345 – fair-poor with talk in FF, mentions of Quebec. **(GS-ON)**
- 1660 WCNZ FL **Marco Island** - 4/17 2253 - Mixing with sports talk on WQLR with ad for restaurant in south Florida. “True oldies sixteen sixty WCNZ” ID into “Signs” by Five Man Electrical Band. Then song “Love Grows Where My Rosemary Goes” by Flying Machine. **(KK-VA)**
- WFNA NC **Charlotte** – 4/7 2157 – fair in WWRU null with ESPN radio, sports scores, ID at top of hour with callsign and location. **(GS-ON)**

International DX Digest

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Foreign DX Catches. All times are UTC

I haven't spent much time DXing, instead enjoying the long overdue arrival of warmer weather and cleaning up from winter storm damage which included high-priority replacement of the east SuperLoop variable termination ripped out by ice. Apparently 760 WJR Detroit was taking advantage of the good weather as well, caught off the air for transmitter maintenance leaving the frequency wide open for Colombia and Mexico. So Pan-American DX leads this month's logs, first with a welcome to Rene Auvray, adding Nevada to the fold.

Pan-American DX

- 540 **MEXICO** XESURF Tijuana APR 9 1341 - Recognized Dr. Laura (simulcast on sister station 1260 KGIL). Fading fast with interference from a Spanish station - maybe KNMX. First time XESURF in Nevada. [Auvray-NV]
- 555 **ST. KITTS & NEVIS** ZIZ Basseterre (17°19'N 62°44'W) MAR 28 0310 - Reggae music program with Caribbean English DJ. Pretty fair with some fades. The splatter is very minimal since adjacent-channel semi-local 550 CHLN went dark. [Chiochiu-QC]
- 570 **CUBA** CMDC *R.Relej*, Santa Clara (22°24'N 79°56'W) APR 18 0742 - Heard with a news segment regarding technological development followed by "Radio Relej" spoken ID and a quick RR Morse code ID. Fair signal and partially readable under WSYR and WMCA. The RR didn't have the usual punch despite the fairly good signal strength as if their code machine had come out of age. The Morse code was only slightly stronger than the voice segment caught at this time which is weird. Before, at local midnight, *R.Relej* was audible with doorbells as the announcer was giving time checks around the world. *R.Relej* is doing this at both noon and midnight, as was noted during our trip to Cuba on the second week of March 2006. [Chiochiu-QC]
- 600 **CUBA** CMKV *R.Rebelde*, Urbano Noris (20°35'N 76°08'W) APR 18 0750 - Atop WICC with a song done by Buena Vista Social Club. [Chiochiu-QC]
- 640 **VENEZUELA** VYQO *Unión Radio*, Puerto la Cruz (10°05'N 64°47'W) APR 18 0330 - Presumed with Spanish news in mess. This has been heard on two or three occasions this season (and was regular back in 2002-2003), but I wonder where Guadeloupe has gone? Only on FM? I think I miss it! [Chiochiu-QC]
- 670 **CUBA** CMQ *R.Rebelde*, Arroyo Arenas (23°00'N 82°30'W) APR 18 0755 - Cuban music atop the WFAN HD interference. Hints of it could be squeezed out of WOR on 710, but not good enough for a positive parallel confirmation. The past night was the first one in a while I got 670 Rebelde good enough to break through the WFAN digital hiss! [Chiochiu-QC]
- 750 **VENEZUELA** YVKS *RCR* Caracas (10°29'N 67°00'W) MAR 28 0300 - Heard, after the end of their previous talkshow and after several IDs prior to the top-of-the-hour, with the beginning of a passionate speech about the unity dream of Simón Bolívar. Fading during the course of a few minutes from poor to good and backwards. WSB interference. [Chiochiu-QC]
- 760 **COLOMBIA** HJAJ *RCN* Barranquilla (10°53'N 74°49'W) MAR 28 0304 - Woman doing news in Spanish noted in passing briefly in WJR null. [Chiochiu-QC] APR 26 0500-0630+ Heard "RCN" (letters; Radio Cadena Nacional) spot after phone call in Spanish with woman host at 0605. Earlier RCN spots sounded more like RVC. Better, lengthier peaks after 0600 with discussion and calls. This was one of two, possibly three, Spanish stations in/out while WJR was off the air. Thunderstorms passing through were not helping with this. After 0600, an S9-10 open carrier came up occasionally, subduing things - WJR testing? No sign of Cuba! HJ #34. [Frodge-MI] APR 26 0804 - Colombian *RCN* network, originating from Bogotá via Barranquilla. A news spot referred to court hearings scheduled for ex-president Gonzalo Sánchez de Lozada next month. Recorded, verified via Henrik Klemetz of RealDX. WJR was off. [Black-MA]
- 760 **MEXICO** XEABC *ABC Radio*, México DF APR 26 0601 - Man and woman advising listeners on how to communicate with the station via their cellphones, "marca el 30 500, escribe la palabra ABC, deja un espacio y mándanos tu mensaje." Recorded, verified via Henrik Klemetz of RealDX. WJR was off. [Black-MA]
- 820 **CUBA** CMDE *R.Relej*, Contramaestre (20°18'N 76°15'W) APR 25 0900 - 'RR' Morse code heard through WNYC. Also noted on 860, 870, 950, and 960 kHz. [Conti-NH]

- 1070 **DOMINICAN REPUBLIC** HIBI *Hibi Radio 1070*, San Francisco de Macorís APR 28 0059 - Baseball commentary and local ads for Santiago. Recorded. Good. Verified Henrik Klemetz via Real DX. [Black-MA]
- 1070 **PUERTO RICO** WMIA *R.Arecibo*, Arecibo APR 28 0200 - Man with sign-off ID, "Radio Arecibo Puerto Rico," followed by Puerto Rican and US national anthems. Recorded. Fair with 1080 WTIC HD interference. [Black-MA]
- 1090 **MEXICO** XEPRS Rancho del Mar-Rosarita BCN (32°24'N 117°05'W) APR 9 0353 - Heard going over scores on opening day in baseball. Fighting interference from local 1100 KWWN Las Vegas. [Auvray-NV]

Transatlantic DX

- 162 **FRANCE** *France-Inter*, Allouis (47°10'N 02°12'E) APR 18 0038 - French talk badly chopped by computer growl. Very poor, but the only TA making the trip the last evening, so late in the DX season! [Chiochiu-QC]
- 171 **RUSSIA** *R.Rossii*, Bolshakovo MAR 22 2230 - Very tentative; threshold audio from a second station mixing with an equally weak *Medi Un*. Unusual considering the poor conditions and first time here (if them, of course). I never saw the *R.Free Cecenia* in Ukraine logged in North America. At Sylvain Naud's location, 171 Russia is the subdominant behind Morocco. [Chiochiu-QC]
- 711 **FRANCE** *France Info*, Rennes (47°51'N 1°30'W) MAY 1 2358 - Fair, but at times equal to nulled 710 WOR New York; contemporary music leading up to fanfare and news on the hour by a woman in French, parallel 603 kHz. [Conti-NH]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott (18°07'N 15°57'W) MAY 1 2353 - Fair, subject to deep fades; an impassioned speaker, then African highlife or similar music parallel 4845 kHz. [Conti-NH]
- 837 **FRANCE** *France Info*, Nancy (48°53'N 6°14'E) APR 25 0200 - Good with no sign of Canaries/Spain; fanfare into news by a woman in French. [Conti-NH]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette (48°41'N 2°14'E) APR 20 0001 - French vocal; poor. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5 Live* synthros APR 20 0000 - BBC news by a man; poor. [Connelly-MA]
- 999 **SAUDI ARABIA** *BSKSA R.Quran*, Tabuk APR 25 0128 - Good, over Spain; Koranic recitations. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synthros APR 20 0026 - Mention of an upset in the men's division; poor. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synthros APR 20 0025 - Bits of Spanish talk, growl from 1107.13; poor. [Connelly-MA]
- 1116 **SPAIN** *SER* synthros APR 25 0100 - Fair; "Cadena Ser, servicios informativos." [Conti-NH]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar (44°06'N 15°15'E) APR 20 0013 - Slavic talk by a man and woman; fair. 0025 teletalk; to good peak. [Connelly-MA] APR 25 0045 - Good; news/talk, then contemporary Croatian vocals, signature time marker on the hour and *Hrvatske Radio* ID into news, parallel 7375 kHz. [Conti-NH]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 0°11'W) APR 25 0029 - Good; jazz guitar instrumental, then fanfare with *France Info* ID and news by a woman in French. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synthros APR 20 0012 - "Everybody Wants to Rule the World" by Tears for Fears, *Absolute Radio* ID, contest promo to win 500 pounds; fair to good. [Connelly-MA] APR 25 0020 - Fair, over Spain; DJ mention of songs "...on the way," then an ad apparently for legal services, "...you might be eligible for compensation," with "...triple 7 triple 9" phone number before briefly fading under Spain. [Conti-NH]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 2°59'E) APR 20 0017 - Piano music, woman in French; to fair peak. [Connelly-MA]
- 1503 **IRAN** *IRIB Sarasary*, Bushehr (28°58'N 50°51'E) APR 27 0100 - Fair; Koranic vocals through the hour. [Conti-NH]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) APR 20 0021 - Man in Arabic; good - best TA, sometimes stronger than adjacent 1520 WWKB. [Connelly-MA] APR 27 0000 - Good; time pips (5 + 1), fanfare into reading of news in Arabic. [Conti-NH]

Contributors

Rene Auvray, Henderson NV; Grundig Yacht Boy 400 PE.

Chris Black N1CP, South Yarmouth MA; Icom 756 PRO II, 35 x 90-ft Flag, 200-ft super-sloper, 300-ft

longwire, BWD-90 folded dipole.

Bogdan Chiochiu, Pierrefonds (Montreal's West Island) QC; Sanyo MCD-S830 barefoot, Sangean ACS-818 CST with PK's Shielded Magnetic LW Loop.

Mark Connelly WA1ION, Billerica MA; RFSpace SDR-IQ, SuperLoop, peak east / cardioid null west, 5-m vertical by 8-m horizontal, base height 5-m, west termination 1000 ohms.

Bruce Conti, Nashua NH; SDR IQ, WR-CMC-30, MWDX-5, 13 x 20-m SuperLoop east with remote control variable termination, 15 x 23-m Ewe south 1150-Ω terminated.

Harold Frodge, Midland MI; Drake R8B, 125-ft bow-tie, 85-ft random wire, 180-ft center-fed random wire.

73 and Good DX!

College Sports Networks

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Network listings for college sports stations

As we start this issue, just a reminder that many college-run stations (most of them on the educational part of the FM band) may broadcast certain sporting events that are not listed in these pages. This may be true for the "less popular" sports like volleyball, lacrosse or softball. These broadcasts are not always listed on the various school websites!

The College Baseball season is starting to wind down, so here are more networks, continued from the last column.

	MISSISSIPPI	92.9 WDXO-MS	103.3 WZKR-MS
ALCORN STATE	1260 WGVM-MS	94.3 WXRZ-MS	105.5 WTNM-MS
91.7 WPRL-MS	1450 WROB-MS	96.1 WIVG-MS	105.9 W B U V - M S
	1490 WHOC-MS	96.9 WTCD-MS	(conference games only)
AKRON Rob Gidel	1490 WVBG-MS	97.3 WFMM-MS	107.1 WLSM-MS
1350 WARF-OH	1580 WAMY-MS	97.3 WFMN-MS	107.7 WAZA-MS
		98.3 WJDR-MS	
ARKANSAS STATE	92.1 WBKN-MS	102.9 WWMR-MS	
1230 KBTM-1230			
103.9 WCJF-AR	MISSISSIPPI STATE		
	620 WJDX-MS	95.1 WONA-MS	102.1 WRQO-MS
AUSTIN PEAY	730 KQPN-AR	96.5 WKDJ-MS	102.3 WWSL-MS
105.1 WVRY-TN	1010 WMOX-MS	98.1 WMXI-MS	102.9 WXWX-MS
	1240 WWZQ-MS	100.5 WBLE-MS	104.9 WAKK-MS
CENTRAL MICHIGAN	1490 WCLD-MS	100.7 WDMS-MS	105.5 WVBG-MS
91.5 WMHW-MI	1640 WTNI-MS	100.9 WKBB-MS	107.9 WFCA-MS
	NEBRASKA (not sure if all these stations carry baseball)		
CLEMSON Bob Mahony, Dan Scott	610 KCSR-NE	1240 KODY-NE	1600 KRFS-NE
104.9 WCCP-SC	840 KTIC-NE	1340 KGFV-NE	
	880 KRVN-NE	1340 KHUB-NE	93.9 KSWN-NE
CREIGHTON	900 KJSK-NE	1340 KSID-NE	94.1 KNEB-NE
1180 KOIL-NE	930 KOGA-NE	1380 KUVR-NE	94.7 KNEN-NE
	940 KVSH-NE	1400 KCOW-NE	95.3 KBBN-NE
FURMAN	960 KNEB-NE	1400 KBRB-NE	97.3 KRGY-NE
103.3 WOLT-SC	1110 KFAB-NE	1400 KLIN-NE	99.5 KUTT-NE
	1230 KHAS-NE	1430 KRGI-NE	103.9 KRFS-NE
Also on in-stadium transmitter on 105.9	1230 KTNC-NE	1450 KWBE-NE	105.5 KFMT-NE

Also on in-stadium transmitter on 105.9

OKLAHOMA	OKLAHOMA STATE	NORTH CAROLINA	SAN DIEGO STATE
1520 KOKC-1520, partial schedule?	Rex Holt, Matt Davis	850 WRBZ-NC	1360 KLSD-CA
	780 KSPI-OK	1150 WBAG-NC	
	93.7 KSPI-OK		TENNESSEE
TEXAS	PENN STATE	NORTH CAROLINA STATE	990 WNOX-TN
1300 KVET-TX	970 WBLF-PA	Dave Slade	99.1 WNOX-TN
		88.1 WKNC-NC	99.3 WNRX-TN

VIRGINIA MILITARY INSTITUTE
1450 WREL-VA (selected games)

Wade Branner, Christian Hoffman

VIRGINIA
1070 WIMA-VA

VIRGINIA TECH
101.7 WWBU-VA

WAKE FOREST
98.1 WBRF-NC

WASHINGTON
1150 KKNW-WA
(also softball)

WASHINGTON STATE
1150 KQQQ-WA

104.3 KHTR-WA (selected games)

DX Tool Box

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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 4. Greetings once again from the Heart of the Continent.

Once you start looking for a new receiver whether it be your first or an up-grade from your present receiver all of those numbers on the spec sheets can become a little over whelming. This article will attempt to take some of the mystery out of these numbers and give you an idea what to look for when you are out looking for a new receiver. As radios go up in price you will see more features on them but the true specs of the things that count may not improve rapidly with a rapid rise in price. A higher price tag may not mean a higher grade of receiver so look at the specs very carefully. We will look at receivers for all of radio bands here not just medium wave. The information here is given so you can use simple non technical ways to judge a receiver. It is not intended to be an end all for every type of DX'ing. Just remember there is no such thing as the perfect receiver to meet everyone's demands so go with the best one for your type of DX'ing. **COVERAGE-** This will include all of the frequencies that the receiver can pick up. On some analog receivers there may be several bands that are covered but that does not mean you will be able to hear everything. Digital receivers also may have gaps in coverage. To insure you can hear almost everything the receiver should have specs that read: 150 kHz to 30 MHz inclusive: This is total coverage of all Longwave, Mediumwave and Shortwave frequencies save for the lowest of the code, teletype, and navigation stations. 530 kHz to 30 MHz inclusive: This covers all of the Mediumwave and Shortwave frequencies.

100 kHz to 2.5 GHz or more: There are receivers out there that are wide band units. They are full coverage in the truest sense of the word covering almost every radio frequency there is. **FREQUENCY READOUT-** This will tell you how the frequency is displayed on the dial or digital readout. The more accurate the readout the easier it is to tune in the stations. Most digital receivers now have readout to 1 kHz. That means that the frequency display will show: 15.252 when you are on that frequency. If there is 5 kHz readout the receiver will display either: 15.250 or 15.255 on the readout and you may have to fine tune to hear the 15.252 station. If there is no fine tuning you will have to be content with a weaker off frequency signal. When using SSB tuning for utility or Ham band stations this can be very frustrating. If you intend to DX these stations you should have 1 kHz readout. More advanced receivers have read out to 100 or even 10 Hz. This means a readout of 15.252.4 or 15.252.42. Analog receivers may have much poorer readout although there are some high end analog units that do have 1 kHz readout available. For AM band DX'ing the 1 kHz readout is great. **MODES OF RECEPTION-** This will tell you what type of methods of reception the radio can receive. There are several types of transmission methods used:

AM- This is Amplitude Modulation and is used by Mediumwave stations and most international shortwave broadcasters. SSB- This is Single Side Band and is used by Ham band operators and many utility stations. Some receivers may have a way to select USB (Upper Side Band) and LSB (Lower Side Band). Other receivers had a BFO (Beat Frequency Oscillator) that you can tune to select the correct Sideband. CW- This is for Continuous Wave or Morse Code used by various stations across the entire radio spectrum. FM- This is for Frequency Modulation which is used by a few stations above 28 MHz and does not necessarily mean that the FM broadcast band is covered. The FM broadcast band which goes from 88 to 108 MHz using FM as a mode of transmission. **SENSITIVITY-** This will tell you how much of a signal your receiver will have to receive so you can hear something. This is measured in microvolts. The lower the number of microvolts needed to produce a signal the weaker the station can be for you to be able to hear it. A good receiver will have a sensitivity of at least 1 microvolt or less from 2 to 30 MHz. Many have lower sensitivity below 2 MHz so as to avoid overload in the AM broadcast or Mediumwave band. A very good receiver will have about 0.5 microvolts sensitivity on SSB and

around 3 microvolts on AM. **SELECTIVITY**- This will tell you how wide the filters are on the receiver. The width of the filters are measured kHz and the wider the filter the wider the radio will receive. If a filter is measured at 6 kHz that means it will hear 6 kHz on both sides of the frequency you are tuned to. For example if you are on 15.200 and you have a 10 kHz filter you may get interference from stations as low as 15.190 and as high as 15.210. This can make for poor reception due to splat from nearby stations. Filters to look for, when listening to weak stations and digging out those rarer stations or just plain better reception on the crowded bands would be rated at: AM filters at either 6 kHz or for finer listening 4 kHz. SSB filters should be around 2.5 kHz to 2.3 kHz or as low as 1.8 kHz for, for the most crowded of conditions or listening to teletype transmissions. FM filters for, for FM Wide operation should be around 150 kHz while FM Narrow should be in the 15 kHz range. CW filters for copying Morse Code will range from .500 kHz to .250 kHz for, for sharp listening in crowded situations. There are other specs such as Dynamic range, Image rejection etc., but if you see a receiver with good specs as per above these will most likely be of a high quality. As stated above take a close look at the specs of the receiver and make sure you are getting a unit that will do what you want it to. There is no use buying a lot of "bells and whistles" if you do not need them. On the other hand many a listener has been turned off by buying a receiver with bad specs and then wondering what the hobby is all about and why signals are so poor most of the time. Even the Ultra Light receivers so popular at the moment have good specs for their price range and should not be overlooked.

Bits and Bites from the NRC listserv:

From: D1028Gary@aol.com Subject: [NRC-AM] Monster PVC-Frame Passive Loops Hello All, The annual "March Madness" antenna project here this year was to construct a series of tuned passive loops, using ultra-cheap PVC tubing and fittings. Loops of 18", 2', 3', 4', 5', 6' and 7.5' (side dimensions) were assembled, using PVC diameters suitable to support each size without any sagging. One of the primary design considerations was to isolate the loops from the support structures as much as possible, to provide clean electromagnetic reception patterns. Perfect symmetry of the coils was also an important objective, with equally-spaced wire slots cut in each of four frame tubes, and the tuning capacitor located exactly at the loop ends, with the far end of the loop routed through a short PVC tube to the capacitor. These steps seem to have provided maximum sensitivity and nulling ability for each loop size. Lightweight, rugged, waterproof PVC was found to be an ideal frame material for tuned passive loops, and of course, it is also ultra-cheap (even in the larger sizes). The 7.5 foot (side) monster loop frame cost all of \$35 to build, and the cost of the "tabletop" 18-inch model frame was about \$7. The 7.5 foot (10 foot diagonal) PVC loop does require some serious real estate for construction, however, and is certainly not recommended if you have a shaky relationship with any of your neighbors :->) Photos of the 18", 2' and 7.5' PVC loops have been uploaded to the Ultralightdx Yahoo group site, and are available upon request. An article containing full construction details for these new PVC-frame loops should be written shortly, which hopefully will provide a new, inexpensive option for boosting the DX'ing ability of any receiver. 73, Gary DeBock

Date: Thu, 16 Apr 2009 13:35:48 -0400 From: markwalion@aol.com Subject: [NRC-AM] Transistor Radio Shoot-Out The West Coast DX community has done quite a bit of portable radio testing lately. I figured I would make an East Coast contribution with an article "Transistor Radio Shoot-Out at Menotomy Rocks Park". This is available at "<http://home.comcast.net/~markwalion/TransistorRadioShootout.pdf>". Radios tested were from all size categories from the ultralight to the big and bulky. Parameters evaluated in these daytime tests included sensitivity (weak signal audio recovery), selectivity, and strong-signal handling ability. Those who have read some of the other reviews out there on the web may find some similarities with others' findings. The more of this experimentation by more people from more viewpoints, the merrier. Mark Connelly, WA1ION - Billerica, MA

This month's DX Tool Box web site is:

Euro-African Medium Wave Guide

<http://www.emwg.info/>

This site is an excellent source of information on Trans Atlantic DX stations. When you go to the site click on "Online Version". It will take you to a new window. On the right hand side are lists of stations by frequency. Each frequency has a list of stations as well as all sorts of info such as times on air, power used, programming etc. For you QSL / Verie hunters there is even a listing of addresses for many of the stations. Many of the pages were updated at the end of March 2009 making it about as up to date as you can get.

As always if there is a topic you would like to see covered here drop me a line.

73 for this time Shawn **Remember On A Clear Day You Can Hear Forever**

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

Graveyard Achievements

Bill Hale w_r_hale@sbcglobal.net

6124 Roaring Springs Drive

North Richland Hills, TX 76180-5552

Distance records for stations logged on graveyard frequencies



Logged from Jan 1, 1960 to Present

Date of Last Update: April 4, 2009

Indicators for stations with multiple record-holders

record held by a DXer in Alaska or Hawaii

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

+ record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage

Station	City	DXer	DX Location	Miles	
WANA	AL	Anniston	Don Trelford	Runaway Bay, Jamaica	962
WANA	AL	Anniston	Ron Bailey	Shelby, NC	* 264
WAJF	AL	Decatur	Neil Wolfish	Toronto, ON	* 745
WAJF	AL	Decatur	Steve Francis	Alcoa, TN	+ 189
WHBB	AL	Selma	Frank Merrill	Milan, MI	687
AFRN	AK	Campion	Esa Hänninen	Lemmenjoki, Finland	3209
KBAS	AZ	Bullhead City	John Wilkins	Wheat Ridge, CO	613
KCUZ	AZ	Clifton	Phil Bytheway	Seattle, WA	1216
KYCA	AZ	Prescott	Phil Bytheway	Seattle, WA	1037
KAIR	AZ	Tucson	Phil Bytheway	Seattle, WA	1226
KWXT	AR	Dardanelle	Jim Boehm	San Antonio, TX	504
KXAR	AR	Hope	Stephen Ponder	Bossier City, LA	84
KDRS	AR	Paragould	Shawn Axelrod	Winnipeg, MB	1000
KOTN	AR	Pine Bluff	Steve Francis	Alcoa, TN	466
KARV	AR	Russellville	Steve Francis	Alcoa, TN	519
KWAC	CA	Bakersfield	Olle Alm	Abisko, Sweden	4947
KWAC	CA	Bakersfield	Richard E. Wood	Hilo, HI	# 2444
KWAC	CA	Bakersfield	Nancy Johnson	Billings, MT	* 905
KMET	CA	Banning	Tim Hall	The Sea Ranch, CA	493
KICO	CA	Calexico	Olle Alm	Abisko, Sweden	5080
KICO	CA	Calexico	Richard E. Wood	Hilo, HI	# 2597
KICO	CA	Calexico	Art Blair	Folsom, CA	* 521
KRKC	CA	King City	Frank Merrill	Nenana, AK	# 2266
KRKC	CA	King City	Tim Hall	Chula Vista, CA	* 339
KTOB	CA	Petaluma	Frank Merrill	Nenana, AK	# 2107
KTOB	CA	Petaluma	Tim Hall	Fitz Hugh Sound, BC	* 972
KTOB	CA	Petaluma	Tim Hall	Chula Vista, CA	+ 497
KBLF	CA	Red Bluff	Nancy Johnson	Billings, MT	792
KBKO	CA	Santa Barbara	Richard E. Wood	Hilo, HI	# 2390
KDB	CA	Santa Barbara	Phil Bytheway	Seattle, WA	921
KOWL	CA	South Lake Tahoe	Esa Hänninen	Lemmenjoki, Finland	4791
KOWL	CA	South Lake Tahoe	Eric Floden	Burnaby, BC	* 729
KOWL	CA	South Lake Tahoe	Tim Hall	Chula Vista, CA	+ 465
KSYC	CA	Yreka	Esa Hänninen	Lemmenjoki, Finland	4634
KSYC	CA	Yreka	Bill Harms	Spokane Valley, WA	* 489
KBOL	CO	Boulder	Esa Hänninen	Lemmenjoki, Finland	4519
KBOL	CO	Boulder	Shawn Axelrod	Langley, BC	* 775
KCFC	CO	Boulder	Tim Hall	(US 6/50 near) Nevada border, UT	+ 473
KPKE	CO	Gunnison	Tim Hall	Teasdale, UT	247
KEDI	CO	Manitou Springs	Phil Bytheway	Seattle, WA	1062
KOLR	CO	Sterling	Bruce Reynolds	Warrensburg, MO	517
WGCH	CT	Greenwich	Joe Kureth	Uniontown, MD	207
WGCH	CT	Greenwich	Bill Harms	Elkridge, MD	(Tie) 207
WNLC	CT	New London	Andy Rugg	Pointe Claire, QC	294
WTOR	CT	Torrington	Andy Rugg	Pointe Claire, QC	253
WTRL	FL	Bradenton	Frank Merrill	Milan, MI	1013
WXVQ	FL	De Land	Karl Jeter	Stone Mountain, GA	375
WKEM	FL	Immokalee	Ernie Cooper	Provincetown, MA	1253

WMBM	FL	Miami Beach	UK DXPedition££	Sheigra, Scotland	4186
WMBM	FL	Miami Beach	Marc DeLorenzo	Hyannis, MA	* 1232
WECM	FL	Milton	Kraig Krist	Manassas, Virginia	780
WEAG	FL	Starke	Don Trelford	Runaway Bay, Jamaica	851
WEAG	FL	Starke	Mike Hardester	Jacksonville, NC	* 432
WTTB	FL	Vero Beach	Marc DeLorenzo	Hyannis MA	1125
WSIR	FL	Winter Haven	Barry McLarnon	Ottawa, ON	* 1244
WSIR	FL	Winter Haven	Robert Forsman	Escatawpa, MS	+ 443
WSIR	FL	Winter Haven	Don Trelford	Runaway Bay, Jamaica	919
WMOG	GA	Brunswick	Russ Edmunds	Parsippany, NJ	* 778
WCHM	GA	Clarksville	Ron Bailey	Shelby, NC	119
WYYZ	GA	Jasper	Russ Johnson	Lexington, NC	255
WMLS	GA	Monroe	Jason Hustedt	Lexington, SC	144
WSFB	GA	Quitman	Russ Johnson	Lexington, NC	396
WSNT	GA	Sandersville	Ernie Cooper	Provincetown, MA	990
WSYL	GA	Sylvania	Steve Francis	Alcoa, TN	251
WRLD	GA	West Point	Don Trelford	Runaway Bay, Jamaica	1113
WRLD	GA	West Point	Russ Johnson	Lexington, NC	* 347
KCID	ID	Caldwell	Esa Hänninen	Lemmenjoki, Finland	4435
KCID	ID	Caldwell	Shawn Axelrod	Winnipeg, MB	* 1009
KCID	ID	Caldwell	Tim Hall	Chula Vista, CA	+ 763
KKLB	ID	Chubbuck	Esa Hänninen	Lemmenjoki, Finland	4431
KKLB	ID	Chubbuck	John Wilkins	Wheat Ridge, CO	* 440
KOFE	ID	St. Maries	Phil Bytheway	Seattle, WA	271
WKRO	IL	Cairo	Russ Edmunds	Glen Rock, NJ	851
WDAN	IL	Danville	Niel Wolfish	Winnipeg, MB	806
WDAN	IL	Danville	Shawn Axelrod	Winnipeg, MB	(Tie) 806
WDAN	IL	Danville	Russ Edmunds	Parsippany, NJ	+ 695
WESL	IL	East St. Louis	Barry McLarnon	Ottawa, ON	872
WESL	IL	East St. Louis	Steve Francis	Alcoa, TN	+ 393
WOPA	IL	Oak Park	Wayne Heinen	Orchard Park, NY	* 466
WPNA	IL	Oak Park	Jeff Falconer	Clinton, ON	+ 339
WZOE	IL	Princeton	Niel Wolfish	Willowdale, ON	* 541
WZOE	IL	Princeton	Steve Francis	Alcoa, TN	+ 486
WKBV	IN	Richmond	Niel Wolfish	Winnipeg, MB	* 961
WKBV	IN	Richmond	John Wilkins	West Des Moines, IA	+ 477
WDND	IN	South Bend	Barry McLarnon	Ottawa, ON	* 581
WNDU	IN	South Bend	Steve Francis	Alcoa, TN	+ 427
KBUR	IA	Burlington	Esa Hänninen	Lemmenjoki, Finland	4220
KBUR	IA	Burlington	John Johnson	Sheridan, WY	* 847
WDBQ	IA	Dubuque	Wayne Heinen	Colorado Springs, CO	779
KXLQ	IA	Indianola	John Wilkins	Wheat Ridge, CO	615
KRIB	IA	Mason City	Esa Hänninen	Lemmenjoki, Finland	4110
KRIB	IA	Mason City	John Wilkins	Wheat Ridge, CO	* 657
KRIB	IA	Mason City	Jeff Falconer	Clinton, ON	+ 587
KKAN	KS	Phillipsburg	Olle Alm	Abisko, Sweden	4318
KKAN	KS	Phillipsburg	Shawn Axelrod	Winnipeg, MB	* 691
KKAN	KS	Phillipsburg	John Wilkins	Wheat Ridge, CO	+ 307
KTOP	KS	Topeka	Esa Hänninen	Lemmenjoki, Finland	4417
KTOP	KS	Topeka	Jeff Falconer	Clinton, ON	* 797
KTOP	KS	Topeka	John Wilkins	Wheat Ridge, CO	+ 505
WKYW	KY	Frankfort	Barry McLarnon	Ottawa, ON	* 680
WKYW	KY	Frankfort	Russ Edmunds	Blue Bell, PA	+532
WKAY	KY	Glasgow	Frank Merrill	Milan, MI	352
WFXY	KY	Middlesboro	Jeff Falconer	Clinton, ON	* 498
WFXY	KY	Middlesboro	Steve Francis	Alcoa, TN	+ 61
WOMI	KY	Owensboro	Niel Wolfish	Toronto, ON	* 573
WOMI	KY	Owensboro	Steve Francis	Alcoa, TN	+ 220
WSIP	KY	Paintsville	Ernie Wesolowski	Omaha, NE	* 749
WSIP	KY	Paintsville	Jeff Falconer	Clinton, ON	+ 407
WIKC	LA	Bogalusa	Charles Reh	Leamington, ON	* 867
WIKC	LA	Bogalusa	Steve Francis	Alcoa, TN	+ 485
KEUN	LA	Eunice	Jim Boehm	San Antonio, TX	368
KJIN	LA	Houma	Steve Francis	Alcoa, TN	582
KRUS	LA	Ruston	Charles Reh	Leamington, ON	* 859
KRUS	LA	Ruston	Steve Francis	Alcoa, TN	+ 545
WPOR	ME	Portland	Esa Hänninen	Lemmenjoki, Finland	3600

WPOR	ME	Portland	Jean Burnell	St. John's, NF	* 889
WBAE	ME	Portland	Kraig Krist	Manassas, VA	+ 507
WTVL	ME	Waterville	Charles Reh	Leamington, ON	* 673
WTVL	ME	Waterville	Russ Edmunds	Blue Bell, PA	+ 421
WARK	MD	Hagerstown	Andy Rugg	Montreal, QC	457
WARK	MD	Hagerstown	Steve Francis	Alcoa, TN	+ 434
WHAU	MA	Haverhill	Jerry Starr	Youngstown, OH	516
WMRC	MA	Milford	Christian DeHaes	Chicoutimi, QC	* 463
WMRC	MA	Milford	Tim Hall	Herkimer, NY	+ 187
WACM	MA	West Springfield	Jeff Falconer	Clinton, ON	463
WABJ	MI	Adrian	Esa Hänninen	Lemmenjoki, Finland	4009
WABJ	MI	Adrian	Shawn Axelrod	Winnipeg, MB	* 829
WABJ	MI	Adrian	John Wilkins	West Des Moines, IA	+ 502
WTIQ	MI	Manistique	Barry McLarnon	Ottawa, ON	* 508
WTIQ	MI	Manistique	Neil Kazaross	Barrington, IL	+ 278
WMPX	MI	Midland	Niel Wolfish	Winnipeg, MB	742
WMPX	MI	Midland	Shawn Axelrod	Winnipeg, MB	(Tie) 742
WUBR	MI	Whitehall	Les Rayburn	Helena, AL	* 699
WODJ	MI	Whitehall	Barry McLarnon	Ottawa, ON	+ 538
KXRA	MN	Alexandria	Ron Schiller	Monmouth Beach, NJ	1141
KQDS	MN	Duluth	Barry McLarnon	Ottawa, ON	* 789
KQDS	MN	Duluth	Neil Kazaross	Barrington, IL	+ 371
KLGR	MN	Redwood Falls	Nancy Johnson	Billings, MT	657
WLOX	MS	Biloxi	Frank Merrill	Milan, MI	861
WCLD	MS	Cleveland	Charles Reh	Leamington, ON	724
WCLD	MS	Cleveland	John Wilkins	Ames, IA	+ 596
WHOC	MS	Philadelphia	Jerry Starr	Youngstown, OH	731
WTUP	MS	Tupelo	Don Trelford	Runaway Bay, Jamaica	1302
WTUP	MS	Tupelo	Ron Bailey	Shelby, NC	* 409
WRTM	MS	Vicksburg	Steve Francis	Alcoa, TN	462
KDMO	MO	Carthage	Frank Merrill	Milan, MI	662
KTTR	MO	Rolla	Nancy Johnson	Billings, MT	1016
KDRO	MO	Sedalia	Shawn Axelrod	Winnipeg, MB	* 782
KDRO	MO	Sedalia	John Wilkins	Wheat Ridge, CO	+ 638
KBOW	MT	Butte	John Johnson	Sheridan, WY	285
KDBM	MT	Dillon	Esa Hänninen	Lemmenjoki, Finland	4279
KDBM	MT	Dillon	Shawn Axelrod	Winnipeg, MB	* 784
KDBM	MT	Dillon	John Wilkins	Wheat Ridge, CO	+ 539
KXGF	MT	Great Falls	Shawn Axelrod	Winnipeg, MB	664
KLYN	MT	Laurel	Esa Hänninen	Lemmenjoki, Finland	4199
KBSR	MT	Laurel	Phil Bytheway	Seattle, WA	* 658
KEZO	NE	Omaha	Esa Hänninen	Lemmenjoki, Finland	4282
KBON	NE	Omaha	John Johnson	Sheridan, WY	* 608
WEMJ	NH	Laconia	Jerry Starr	Youngstown OH	211
WLGW	NH	Lancaster	Andy Rugg	Montreal, QC	120
WUVR	NH	Lebanon	Barry McLarnon	Ottawa, ON	570
WLGW	NH	Lancaster	Andy Rugg	Montreal, QC	120
WUSS	NJ	Atlantic City	Steve Francis	Alcoa, TN	578
WGYM	NJ	Pleasantville	Barry McLarnon	Ottawa, ON	* 420
WTKU	NJ	Pleasantville	Tim Hall	Tom Nevers, MA	+ 267
KRSN	NM	Los Alamos	Tim Hall	Chula Vista, CA	656
KRTN	NM	Raton	Tim Hall	Rancho Bernardo, CA	767
KOAW	NM	Ruidoso Downs	Tim Hall	Rancho Bernardo, CA	668
WCSS	NY	Amsterdam	Jeff Falconer	Clinton, ON	* 373
WCSS	NY	Amsterdam	Tim Hall	Lakeville, PA	+ 120
WBTA	NY	Batavia	Russ Edmunds	Little Silver, NJ	* 286
WBTA	NY	Batavia	Jeff Falconer	Clinton, ON	+ 174
WKNY	NY	Kingston	Frank Merrill	Milan, MI	* 497
WKNY	NY	Kingston	Jeff Falconer	Clinton, ON	+ 400
WICY	NY	Malone	Charles Reh	Leamington, ON	* 446
WICY	NY	Malone	Russ Edmunds	Blue Bell, PA	+ 329
WDLC	NY	Port Jervis	Russ Johnson	Lexington, NC	* 488
WDLC	NY	Port Jervis	Jeff Falconer	Clinton, ON	+ 383
WCDO	NY	Sidney	Bill Harms	Elkridge, MD	228
WOLF	NY	Syracuse	Charles Reh	Leamington, ON	* 333
WOLF	NY	Syracuse	Tim Hall	Lakeville, PA	+ 121
WGMF	NY	Watkins Glen	Barry McLarnon	Ottawa, ON	215

WSSB	NC	Durham	Andy Rugg	Montreal, QC	* 715
WDUR	NC	Durham	Russ Edmunds	Kinnelon, NJ	+ 418
WLOE	NC	Eden	Barry McLarnon	Ottawa, ON	* 647
WLOE	NC	Eden	Russ Edmunds	Kinnelon, NJ	+ 425
WFLB	NC	Fayetteville	Marc DeLorenzo	Hyannis, MA	650
WIZS	NC	Henderson	Russ Johnson	Lexington, NC	109
WWNB	NC	New Bern	Barry McLarnon	Ottawa, ON	* 711
WWNB	NC	New Bern	Steve Francis	Alcoa, TN	+ 392
WRMT	NC	Rocky Mount	Andy Rugg	Montreal, QC	698
WRMT	NC	Rocky Mount	Steve Francis	Alcoa, TN	+ 345
WSTP	NC	Salisbury	Barry McLarnon	Ottawa, ON	713
WSTP	NC	Salisbury	Steve Francis	Alcoa, TN	+ 196
WSVM	NC	Valdese	Frank Merrill	Milan, MI	454
WWIL	NC	Wilmington	Barry McLarnon	Ottawa, ON	* 779
WHSL	NC	Wilmington	Russ Edmunds	Parsippany, NJ	+ 498
KNDC	ND	Hettinger	Olle Alm	Abisko, Sweden	3982
KNDC	ND	Hettinger	Art Blair	Folsom, CA	* 1068
KOVC	ND	Valley City	Neil Kazaross	Barrington, IL	* 587
KOVC	ND	Valley City	Tim Hall	Winnipeg, MB	+ 210
WBEX	OH	Chillicothe	Barry McLarnon	Ottawa, ON	* 556
WBEX	OH	Chillicothe	Russ Edmunds	Blue Bell, PA	+ 414
WJMO	OH	Cleveland Heights	Ron Bailey	Shelby, NC	* 435
WERE	OH	Cleveland Heights	Jeff Falconer	Clinton, ON	+ 145
WOHI	OH	East Liverpool	Barry McLarnon	Ottawa, ON	* 408
WOHI	OH	East Liverpool	Steve Francis	Alcoa, TN	+382
WMOA	OH	Marietta	Barry McLarnon	Ottawa, ON	503
WMOA	OH	Marietta	Steve Francis	Alcoa, TN	+ 286
WMRN	OH	Marion	Niel Wolfish	Winnipeg, MB	925
WMRN	OH	Marion	Shawn Axelrod	Winnipeg, MB	(Tie) 925
WMRN	OH	Marion	Russ Edmunds	Kinnelon, NJ	+ 458
KOKC	OK	Guthrie	Esa Hänninen	Lemmenjoki, Finland	4620
KOKC	OK	Guthrie	John Wilkins	Wheat Ridge, CO	*497
KBIX	OK	Muskogee	Niel Wolfish	Winnipeg, MB	1000
KBIX	OK	Muskogee	Steve Francis	Alcoa, TN	+ 638
KBKR	OR	Baker	Esa Hänninen	Lemmenjoki, Finland	4374
KBKR	OR	Baker	MB DXpedition &	Valhalla Beach, MB	* 1064
KBKR	OR	Baker	Tim Hall	Port Angeles, WA	+ 353
KRNR	OR	Roseburg	Esa Hänninen	Lemmenjoki, Finland	4541
KRNR	OR	Roseburg	Tim Hall	Lynn Canal, AK	# 1177
KRNR	OR	Roseburg	Tim Hall	Lone Pine, CA	* 530
KRNR	OR	Roseburg	Tim Hall	Manning Park Resort, BC	+ 462
KBZY	OR	Salem	Esa Hänninen	Lemmenjoki, Finland	4420
KBZY	OR	Salem	Shawn Axelrod	Winnipeg, MB	* 1250
KBZY	OR	Salem	Tim Hall	Lynn Canal, AK	# 1073
KBZY	OR	Salem	Tim Hall	Chester, CA	+ 333
WESB	PA	Bradford	Esa Hänninen	Lemmenjoki, Finland	3894
WESB	PA	Bradford	Barry McLarnon	Ottawa, ON	* 274
WAZL	PA	Hazleton	Steve Francis	Alcoa, TN	558
WJNA	PA	Johnstown	Steve Francis	Alcoa, TN	* 418
WNTJ	PA	Johnstown	Jeff Falconer	Clinton, ON	+ 265
WLPA	PA	Lancaster	Ron Bailey	Shelby, NC	* 442
WLPA	PA	Lancaster	Jeff Falconer	Clinton, ON	+ 365
WBCB	PA	Levittown	Morris Sorensen	Kirkland Lake, ON	* 609
WBCB	PA	Levittown	Steve Francis	Alcoa, TN	+ 583
WMRF	PA	Lewistown	Niel Wolfish	Toronto, ON	228
WMGW	PA	Meadville	Esa Hänninen	Lemmenjoki, Finland	3945
WMGW	PA	Meadville	Andy Rugg	Nuns' Island, QC	* 424
WNBT	PA	Wellsboro	Charles Reh	Leamington, ON	271
WVGB	SC	Beaufort	Barry McLarnon	Ottawa, ON	* 932
WVGB	SC	Beaufort	Russ Edmunds	Blue Bell, PA	+ 613
WGCD	SC	Chester	Frank Wheeler	Erie, PA	513
WMRB	SC	Greenville	Jeff Falconer	Clinton, ON	* 608
WMRB	SC	Greenville	Steve Francis	Alcoa, TN	+ 110
WSDC	SC	Hartsville	Russ Edmunds	Little Silver, NJ	515
KFCR	SD	Custer	John Wilkins	Wheat Ridge, CO	284
KORN	SD	Mitchell	Charles Reh	Leamington, ON	* 788
KORN	SD	Mitchell	John Wilkins	Wheat Ridge, CO	+ 456

WOPI	TN	Bristol	Andy Rugg	Montreal, QC	* 760
WOPI	TN	Bristol	Steve Francis	Alcoa, TN	+ 116
WJOC	TN	Chattanooga	Barry McLarnon	Ottawa, ON	* 870
WDXB	TN	Chattanooga	Carl Dabelstein	Lincoln, NE	+ 737
WCSV	TN	Crossville	Russ Edmunds	Blue Bell, PA	* 606
WCSV	TN	Crossville	Charles Reh	Leamington, ON	+ 440
WITA	TN	Knoxville	Jeff Falconer	Clinton, ON	545
WCOR	TN	Lebanon	Steve Francis	Alcoa, TN	132
WJJM	TN	Lewisburg	Ron Bailey	Shelby, NC	296
WDXL	TN	Lexington	Carl Dabelstein	Lincoln, NE	574
KNOW	TX	Austin	Frank Merrill	Milan, MI	1130
KIBL	TX	Beeville	Jim Boehm	San Antonio, TX	88
KBST	TX	Big Spring	John Johnson	Sheridan, WY	915
KQTY	TX	Borger	Shawn Axelrod	Winnipeg, MB	* 990
KQTY	TX	Borger	John Wilkins	Wheat Ridge, CO	+ 348
KNEL	TX	Brady	Bruce Winkelman	Tulsa, OK	391
KWMC	TX	Del Rio	Tim Hall	Lordsburg, NM	510
KSAM	TX	Huntsville	Jim Boehm	San Antonio, TX	192
KLNT	TX	Laredo	Tim Hall	Fort Stockton, TX	312
KZZN	TX	Littlefield	Shawn Axelrod	Winnipeg, MB	* 1120
KZZN	TX	Littlefield	Tim Hall	Teasdale, UT	+ 593
KPLT	TX	Paris	Tim Hall	Houston, TX	288
KDOK	TX	Tyler	Steve Francis	Alcoa, TN	690
KVWC	TX	Vernon	Jim Boehm	San Antonio, TX	326
KWUD	TX	Woodville	Tim Hall	Houston, TX	88
KJQN	UT	Ogden	Olle Alm	Abisko, Sweden	4449
KVOG	UT	Ogden	Nancy Johnson	Aberdeen, WA	* 707
WKVT	VT	Brattleboro	Niel Wolfish	Burnt River, ON	331
WFAD	VT	Middlebury	Jeff Falconer	Clinton, ON	* 419
WFAD	VT	Middlebury	Russ Edmunds	Blue Bell, PA	+ 288
WIKE	VT	Newport	Charles Reh	Leamington, ON	* 580
WIKE	VT	Newport	Russ Edmunds	Blue Bell, PA	+ 366
WCVA	VA	Culpeper	Andy Rugg	Montreal, QC	535
WCVA	VA	Culpeper	Steve Francis	Alcoa, TN	+ 379
WPAK	VA	Farmville	Dave Braun	Falls Church, VA	127
WVEC	VA	Hampton	UK DXpedition £	Sheigra, Scotland	3445
WVEC	VA	Hampton	Barry McLarnon	Ottawa, ON	* 577
WAYB	VA	Waynesboro	Steve Francis	Alcoa, TN	323
KBRO	WA	Bremerton	Esa Hänninen	Lemmenjoki, Finland	4239
KBRO	WA	Bremerton	Ron Schiller	Coeur d'Alene, ID	+ 274
KBRO	WA	Bremerton	Tim Hall	Manning Park Resort, BC	+ 167
KVAC	WA	Forks	Esa Hänninen	Lemmenjoki, Finland	4229
KVAC	WA	Forks	Tim Hall	Radium Hot Springs, BC	* 419
KEYG	WA	Grand Coulee	Esa Hänninen	Lemmenjoki, Finland	4180
KEYG	WA	Grand Coulee	MB DXpedition	Valhalla Beach	* 1021
KEYG	WA	Grand Coulee	Ron Schiller	Coeur d'Alene, ID	+ 106
KWOK	WA	Hoquiam	Richard E. Wood	Hilo, HI	# 2582
KWOK	WA	Hoquiam	Tim Hall	Chester, CA	* 479
KWOK	WA	Hoquiam	Tim Hall	Vancouver, WA	+ 166
KLOG	WA	Kelso	Esa Hänninen	Lemmenjoki, Finland	4324
KLOG	WA	Kelso	Tim Hall	Lynn Canal, AK	# 1003
KLOG	WA	Kelso	Mike Hardester	Modesto, CA	* 594
KENE	WA	Toppenish	Esa Hänninen	Lemmenjoki, Finland	4294
KYNR	WA	Toppenish	Tim Hall	Juneau, AK	# 1013
KYNR	WA	Toppenish	Tim Hall	(US 6/50 near) Nevada border, UT	* 598
KTEL	WA	Walla Walla	Esa Hänninen	Lemmenjoki, Finland	4295
KTEL	WA	Walla Walla	Tim Hall	Jasper, AB	* 473
KTEL	WA	Walla Walla	Ron Schiller	Coeur d'Alene, ID	+ 134
WSWW	WV	Charleston	Barry McLarnon	Ottawa, ON	* 570
WXIT	WV	Charleston	Russ Edmunds	Kinnelon, NJ	+ 426
WTCS	WV	Fairmont	Ron Bailey	Shelby, NC	* 304
WTXS	WV	Fairmont	Jeff Falconer	Clinton, ON	+ 295
WLOH	WV	Princeton	Frank Merrill	Milan, MI	353
WSGB	WV	Sutton	Ron Bailey	Shelby, NC	242
WGEZ	WI	Beloit	Russ Edmunds	Blue Bell, PA	732
WLFN	WI	La Crosse	Barry McLarnon	Ottawa, ON	* 767
WLFN	WI	La Crosse	Neil Kazaross	Barrington, IL	+ 194

WIGM	WI	Medford	Steve Francis	Alcoa, TN	728
WOSH	WI	Oshkosh	Esa Hänninen	Lemmenjoki, Finland	3968
WYTL	WI	Oshkosh	Steve Francis	Alcoa, TN	* 619
WOSH	WI	Oshkosh	Jeff Falconer	Clinton, ON	+ 349
KIML	WY	Gillette	Gene Allen	Vallejo, CA	985
KUGR	WY	Green River	Olle Alm	Abisko, Sweden	4390
KUGR	WY	Green River	Shawn Axelrod	Winnipeg, MB	* 817
KUGR	WY	Green River	Tim Hall	(US 6/50 near) Nevada border, UT	+ 297
KOJO	WY	Laramie	Phil Bytheway	Seattle, WA	935
KRTR	WY	Thermopolis	Bill Harms	Spokane Valley, WA	520
KGOS	WY	Torrington	Shawn Axelrod	Winnipeg, MB	625
KGOS	WY	Torrington	Wayne Heinen	Aurora, CO	+ 170
WMDD	PR	Fajardo	Hank Holbrook	Chevy Chase, MD	1600
CJPR	AB	Blairmore	Esa Hänninen	Lemmenjoki, Finland	4053
CJPR	AB	Blairmore	Shawn Axelrod	Winnipeg, MB	* 795
CJPR	AB	Blairmore	Tim Hall	Lake MacDonald, MT	+ 110
CBXY	AB	Falher	Esa Hänninen	Lemmenjoki, Finland	3631
CFWB	BC	Campbell River	Esa Hänninen	Lemmenjoki, Finland	4102
CFWB	BC	Campbell River	Shawn Axelrod	Cardinal Divide, AB	* 388
CKGO	BC	Hope	Nancy Johnson	Aberdeen, WA	199
CKOO1	BC	Oliver	Nancy Johnson	Aberdeen, WA	* 250
CKOO1	BC	Oliver	Tim Hall	Banff, AB	+ 221
CHPG	BC	Prince George	Phil Bytheway	Seattle, WA	438
CKMV	NB	Grand Sault	LEM96	Lemmenjoki, Finland	3716
CKMV	NB	Grand Sault	Christian DeHaes	Chicoutimi, QC	* 1199
CBDQ	NF	Labrador City	Esa Hänninen	Lemmenjoki, Finland	2973
CBDQ	NF	Labrador City	LEM96	Lemmenjoki, Finland	(Tie) 2973
CBDQ	NF	Labrador City	Jean Burnell	St. John's, NS	* 725
CBDJ	NT	Hay River	Esa Hänninen	Lemmenjoki, Finland	3281
CKEN	NS	Kentville	UK DXPedition £	Sheigra, Scotland	2591
CKEN	NS	Kentville	Russ Edmunds	Little Silver, NJ	* 601
CHVR2	ON	Arnprior	Niel Wolfish	Coe Hill, ON	82
CHYM	ON	Kitchener	John Wilkins	West Des Moines, IA	* 691
CHYM	ON	Kitchener	Jeff Falconer	Clinton, ON	+ 64
CFPS	ON	Port Elgin	Shawn Axelrod	Winnipeg, MB	* 825
CFPS	ON	Port Elgin	Russ Edmunds	Blue Bell, PA	+ 430
CKLR	QC	L'Annonciation	Charles Reh	Leamington, ON	490
CKBM	QC	Montmagny	Joe Kureth	Uniontown, MD	606
CJMC	QC	Ste-Anne-des-Monts	Esa Hänninen	Espoo, Finland	3810
CJMC	QC	Ste-Anne-des-Monts	Joe Kureth	Uniontown, MD	* 839
CJSN	SK	Shaunavon	Esa Hänninen	Lemmenjoki, Finland	3930
CJSN	SK	Shaunavon	Phil Bytheway	Seattle, WA	* 658
CJSN	SK	Shaunavon	Tim Hall	Jasper, AB	+ 472
XERO	AG	Aguascalientes	Jim Boehm	San Antonio, TX	578
XESS	BN	Ensenada	Mike Sanburn	Bellflower, CA	165
XECJC	CH	Ciudad Juarez	Phil Bytheway	Seattle, WA	1384
XEGT	MC	Zamora	Tim Hall	10 mi W of Mazatlan, Sin	361
XESK	NA	Ciudad Ruiz	Pete Taylor	Cabo San Lucas, BCS	316
XXEAQ	SO	Agua Prieta	Tim Hall	Willcox, AZ	69
XEDR	SO	Guaymas	Tim Hall	Poway, CA	503
XEMS	TA	Matamoros	Esa Hänninen	Lemmenjoki, Finland	5321
XEMS	TA	Matamoros	Pete Taylor	Cabo San Lucas, BCS	* 803
ZYK769	BR	Penapolis, SP	NF DXPedition	Cappahayden, NF	4728
ZYH246	BR	Penado, AL	NF DXPedition	Cappahayden, NF	4082
HJZB	CO	Tulua	UK DXPedition £	Sheigra, Scotland	5298
CMDH	CU	Mayari	Don Trelford	Runaway Bay, Jamaica	185
YVRP	VE	Maracaibo	UK DXPedition £	Sheigra, Scotland	4747

- UK DXPedition £ = [Steve Whitt, Mark Hattam, Clive Rooms]
- UK DXPedition ££ = [Mark Hattam, Clive Rooms, Dave Kenny and Martin Hall]
- NF DXPedition = [Jean Burrell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]
- LEM96 = [Mika Makelainen and Jorma Mantyla]

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

IT'S ALLENTOWN IN 2009!

Friday September 4 – 6

This year's joint NRC-WTFDA Convention will be held in the Lehigh Valley of Pennsylvania, in Allentown, with members of WTFDA joining NRC members, too! Besides the regular events such as the auction, banquet, and quiz, the AAA Lehigh Valley Ironpigs minor league baseball team will be in town, in their last homestand of the season. It will be held at the Rodeway Inn 1151 Bulldog Drive, Allentown, PA 18104. This hotel is conveniently located near Rts. 22, 309, and the Northeast Extension of the PA Turnpike. It is also close to the Lehigh Valley International Airport.

- 1). To reserve your room call the Rodeway Inn at 1-888-395-5200. Make sure to mention you are with the National Radio Club for the \$69 rate (before Taxes). Up to 4 people can stay in the room. You can get 1 king bed or 2 double beds. The website for the motel is www.rodewayinnallentown.com. This motel was formerly known as the Days Inn Conference Center.
- 2). Convention registration is \$45. Check is payable to "National Radio Club" and mail it to Bob Smolarek at 31 Mark Drive, High Bridge, NJ 08829
- 3). Send any auction items to 31 Mark Drive, High Bridge, NJ 08829
4. More details to follow concerning tower hunting, tours, and a guest speaker. So be in Allentown this Labor Day!



National Radio Club

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