

DX News

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Inside this issue . . .

2 ... AM Switch

4 ... Domestic DX Digest West

6 ... Domestic DX Digest East

9 ... International DX Digest

12 ... Formats

13 ... Pro Sports Networks

14 ... College Sports Networks

DX Test: WGBW 1590, Two Rivers WI – Plans to conduct an RF and audio test from 0100-0200 EDT (0500-0600 UTC) on Saturday, October 16. Varied musical selections, including the Mickey Mouse March, bugle calls and Muppet music. Test will run during the legal experimental period, commercial-free, and at 1000 watts. Thanks to John Rieger for passing along word of this test, and to Mark Heller of WBGW for running the test. QSL requests can be sent by e-mail to Mark at wgbw@lsol.net.

From the Publisher: We've had a few snafus with the transition between printers (not to mention *DX News* editors) and there have been a couple reports of missing or mangled copies of the September 24 issue (77-30). Wayne Heinen is the collector of all reports of missing issues, and he can send replacement copies (or arrange for them to be sent) upon request. His contact info is on the back page.

DX is picking up, but the submission of loggings is still a bit on the slow side. Your editors are waiting to hear from you!

E-DXN: Those who only get *DX News* through the mail will likely receive this issue too late to learn of the WGBW DX Test, and other late-breaking DX news. Frustrated? You can prevent this from happening again by adding *Electronic DX News* (e-DXN) to your NRC membership. Among other features, e-DXN allows you to download *DX News* in PDF format as soon as it's posted – usually late Saturday or early Sunday, more than a week before the Monday masthead date. So sign up today and be

sure that next time you'll be in the know! Details are all in the fine print on the back page.

New Members: A warm NRC welcome to new members Peter Miller (Prospect, CT) and Jay Simon (Vienna, VA).

Convention 2011: We are seeking bids for the 2011 NRC/WTFDA joint convention. If you're interested in learning more about how to host a convention, please contact Ernie Wesolowski (13312 Westwood Lane, Omaha NE 68144-3543, <neerniew@hotmail.com>).

Vacant Position: We are still looking for a member to become the NRC Internet guru, to manage and update our web site, www.nrcdxas.org. If interested in finding out more, please drop Wayne Heinen a line at the e-mail or postal address on the back cover.

DX Time Machine: See page 8 this week!

DX News Publishing Schedule, Vol. 78

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

NRC AM Radio Log, 31st Edition

Updated for the 2010-11 DX Season

The NRC AM Radio Log is unbound and three-hole punched for standard binders.

Price: To the United States, \$19.95 to members, \$25.95 to non-members

To Canada, \$24 to members, \$33.50 to non-members; add \$3.50 for Priority Mail

Airmail to all outside US/Canada: \$34.00

Canadian orders: PayPal or postal money order only, please. U.S. funds only!

Order from: NRC Publications, P.O. Box 473251, Aurora CO 80047-3251 or www.nrcdxas.org

CO residents 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>
1240	NEW	ME	Ellsworth	WGUY [unbuilt CP]
1340	KEBC	OK	Midwest City	KGHM
1500	KUMU	HI	Honolulu	KHKA



CPs ON THE AIR

- 1290 WCHK GA Canton - Is now on the air with U2 10000/500.
 1560 KGOW TX Bellaire - Is now on with U4 50000/15000 from two sites. The day pattern uses six towers at 29-19-39/95-33-00 throwing a long slender lobe to the northeast, while the night signal emanates from nine towers at 29-54-05/95-48-15 in a long slender pattern to the south-southeast.

GRANTS FOR NEW STATIONS

- 1490 NEW TX Alpine - CP granted for U1 1000/950 at 30-21-59/103-40-15.

ACTIONS

- 590 KXSP NE Omaha - Coordinate correction to: 41-18-55/95-59-52.
 690 WIST LA New Orleans - Licensed for U4 10000/5000, WIST has filed several applications and amendments for changes since 2007. Confusing as it is, sifting through all the FCC jargon, this is what we've been able to figure out: They have **been granted U2 9100/5000** after a new self-supporting tower is built to replace the southernmost structure in their 4-tower north-south in-line array. Still on the books is an application for applied for U4 10000/2100. With this action, however, that may change. So stay tuned.

APPLICATIONS

- 540 WKFN TN Clarksville - Applies for U1 4000/55 CH 4000.
 1380 WTMC DE Wilmington - Applies for U1 250/14 as an auxiliary facility using an 85' VALCOM antenna. WTMC is owned and operated by the Delaware Department of Transportation.

APPLICATIONS DISMISSED

- 1210 KPRZ CA San Marcos-Poway - CP for U4 20000/30000 is deleted. KPRZ remains U4 20000/10000.

APPLICATIONS REINSTATED

- 1180 NEW NV Reno - New station application for U2 7500/670.

AM on FM

- 550 WDUN GA Gainesville - WDUN-FM (102.9) Clarkesville.

HEAR AND THAR

- ⊙ **DX TIP:** "DXers in Rocky Mountain and West Coast states please check at night around 530 khz for what will sound like a broadcast signal FMing. It'll be weak. It has been heard between 510-520 khz, it is not the NAVTEX station on 518 khz. Now being heard at and just under 530 khz. If you hear it please contact Al at al2@earthlink.net." That's **Al Tobia** asking you with radios able to tune below the MW band to check out this. I tried here and heard nothing.
- ⊙ **Reported as Silent:** KIPA-1060 Hilo, HI; WTOD-1450 Hartsville, South Carolina; WPON-1460 Walled Lake, Michigan.
- ⊙ **News Item:** From The St. Catharines Standard online edition: "End of an era as CHSC AM-1220 signs off - By Don Fraser, Standard Staff - 4 October 2010 - This weekend ushered in the

end of a St. Catharines radio era as CHSC AM-1220 officially went off the air. The move follows a Thursday decision by the federal court of appeal not to allow an appeal of its licence quashing. On July 30, the Canadian Radio-television and Telecommunications Commission denied an application to renew the broadcasting licence of the station. It said owner Pellpropco Inc. repeatedly showed non-compliance and disregard for its regulatory obligations. Among many complaints was that it was serving a GTA Italian-speaking audience and providing insufficient St. Catharines content — the jurisdiction it's licensed to serve. It had ordered the licensee to cease broadcasting at the end of the Aug. 31 broadcasting day. Pellpropco obtained an interim injunction to stay on the air while the federal court of appeal considered the owner's appeal of the CRTC decision. The station, launched in 1967, has seen tough financial times. Coultis Broadcasting Ltd. bought it from Redmond Broadcasting Inc. in 1990. CHSC had been operating under a bankruptcy protection proposal since 1994. The court deemed it bankrupt Dec. 2, 1999 and KPMG took over the station. Pellpropco acquired it in 2002. CHSC's former home at 36 Queenston St. and the contents of the building were sold in a bailiff's auction in 2008. Recent efforts to contact Pellpropco or the station have been unsuccessful. As of Monday, the station could be heard on Internet as Radio Uno 1220 AM Toronto — Internet service is not regulated by the CRTC.

- ⊙ **News Item:** From *Radio-World Online*: N.J. AM Station Loses Second Translator Appeal - A New Jersey AM station that had hoped to use an FM translator to add nighttime service is out of luck. The staff of the FCC has said no, again, to its appeal. Mariana Broadcasting wanted the commission to reinstate an FM translator, W276BX, in Pompton Lakes that New Jersey Public Broadcasting had turned in. Mariana owns WGHT in the same town. In 2008, NJPBA asked the commission to cancel the translator license; the FCC staff went along with that and did so in January 2009. But the next month, Mariana asked the commission to backtrack, saying cancellation was "contrary to the public interest, and harmful to the welfare and safety of the residents of Pompton Lakes." It included supportive letters from local police and legislators. The commission in turn rejected the appeal, saying Mariana had failed to show that its interests had been adversely affected. It ruled at the time that cancellation didn't affect Mariana's current programming or coverage, and that the AM owner has no rights with regard to assignment or disposal of the license. The FCC staff also noted that the commission has no authority to require NJPBA to keep or take on a license. Further, other applicants might have procedural rights involved with the translator. Mariana appealed the rejection, basing its argument on the fact that 167,000 people within 5 miles of its AM transmitter have no other local radio news or events coverage after sunset. It made several legal arguments, including that a station can't choose to cease being a licensee to the detriment of the public or another licensee, and that the AM station's ability to utilize an FM translator, and to provide service at night, would be eliminated if W276BX were not reinstated. It also noted that only a currently licensed FM translator station may be used to retransmit the signal of an AM station under the rules. The FCC rejected those arguments and also said the station's appeal was repetitious.

Thanks to **Shawn Axelrod, Deane McIntyre, and Andy Reid of WRTH via Wayne Heinen.**

GRAVEYARD DX ACHIEVEMENTS - UPDATE

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

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

<u>1230 kHz</u>					
<u>Station</u>	<u>City</u>	<u>DXer</u>	<u>DX Location</u>	<u>Miles</u>	
KYSM	MN	Mankato	Wayne Heinen	Aurora, CO	+ 634
<u>1240 kHz</u>					
KNRY	CA	Monterey	Carl Dabelstein	Tucson, AZ	+ 692
WINN	KY	Louisville	Carl Dabelstein	Omaha, NE	+ 581
WIAN	MI	Ishpeming	Carl Dabelstein	Minneapolis, MN	+ 289
WMIS	MS	Natchez	Carl Dabelstein	Lincoln, NE	+ 706
KNEM	MO	Nevada	Carl Dabelstein	Overland Park, KS	+ 80
WKDA	TN	Nashville	Carl Dabelstein	Lincoln, NE	+ 624
CKIM	NF	Baie Verte	Kraig Krist	Manassas, VA	* 1302
<u>1340 kHz</u>					
KWSL	CO	Grand Junction	Carl Dabelstein	Omaha, NE	* 686

WJOL	IL	Joliet	Carl Dabelstein	Lincoln, NE	+ 450
WLBC	IN	Muncie	Carl Dabelstein	Lincoln, NE	+ 595
KROS	IA	Clinton	Carl Dabelstein	Lincoln, NE	+ 343
WEVE	MN	Eveleth	Carl Dabelstein	Omaha, NE	+ 459
KIHN	OK	Hugo	Carl Dabelstein	Omaha, NE	+ 504
WKGN	TN	Knoxville	Carl Dabelstein	Omaha, NE	+ 741
KOLE	TX	Port Arthur	Carl Dabelstein	Lincoln, NE	769

1400 kHz

KRCQ	CA	Indio	Steve Kamp	San Jose, CA	404
WHBS	GA	Moultrie	Kraig Krist	Manassas, VA	631
KARR	MT	Great Falls	Steve Kamp	San Jose, CA	+ 883
WWRK	SC	Darlington	Kraig Krist	Manassas, VA	331

1450 kHz

KVSL	AZ	Show Low	Carl Dabelstein	Lincoln, NE	861
WKEI	IL	Kewanee	Carl Dabelstein	Lincoln, NE	+ 352
KEST	CA	San Francisco	Carl Dabelstein	Tucson, AZ	+ 750
WWIW	LA	New Orleans	Carl Dabelstein	Lincoln, NE	+ 835
WHTC	MI	Holland	Carl Dabelstein	Omaha, NE	+ 514
WROX	MS	Clarksdale	Carl Dabelstein	Omaha, NE	+ 569
WOKK	MS	Meridian	Carl Dabelstein	Lincoln, NE	+ 731
WFRA	PA	Franklin	Barry McLarnon	Ottawa, ON	+ 341
KBFS	SD	Belle Fourche	Carl Dabelstein	Omaha, NE	+ 466
WGNS	TN	Murfreesboro	Carl Dabelstein	Lincoln, NE	+ 654
KBBS	WY	Buffalo	Carl Dabelstein	Omaha, NE	+ 586

1490 kHz

KOTN	AR	Pine Bluff	Carl Dabelstein	Lincoln, NE	523
KRUS	LA	Ruston	Carl Dabelstein	Lincoln, NE	+ 615
WLCX	WI	La Crosse	Carl Dabelstein	Lincoln, NE	+ 347

Domestic DX **Jim Tedford** Radio_Enthusiast@hotmail.com

Digest – West **20310 Bothell-Everett Highway B4**

Bothell, WA 98012-8133

U.S./Canadian Loggings from Pacific/Mtn/Central Time Zones. All times ELT.

Greetings from the fully-ripening-autumn Pacific Northwest. I've noticed a definite reduction in QRN on the AM band, so we are in fact into another mediumwave DX season.

Reporters

JDT-WA	Jim Tedford, Bothell, WA (sitting in line at the Head Rush Drive Through Espresso) Toyota Corolla car radio, rod antenna.
JW-CO	John Wilkins, Wheat Ridge, CO Drake R-8, 4-foot box loop.
WH-CO	Wayne Heinen, Aurora, CO. Kiwa Loop Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo w/DX Engineering RPA-1 preamp and Mini DXP5.

Station News

1480	KRXX	ID	Gooding – 10/02 0003 – Full reverb ID for "Radio Fiesta" but only heard KIGO Saint Anthony given so It appears that KIGO 1420 and KRXX are now a // operation both with the "Radio Fiesta" slogan. (WH-CO)
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DX Logs (All Times ELT)

540	CBK	SK	Regina – 10/5 1003 – End of CBC News, into Saskatchewan weather. Noted with very strong signal about 10 minutes before local sunrise. (JDT-WA)
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- 590 KQNT WA **Spokane** – 10/5 1005 – ID as ‘Newstalk 590 KQNT, ad for Spokane Title Company, Angela and Dean morning hosts. Over/under what I think was KUGN Eugene (definitely heard two mentions of “Eugene”) plus a woman with a decided Canadian accent. (JDT-WA)
- 610 KONA WA **Kennewick-Richland-Pasco** – 10/5 1007 – KONA Morning show with Michael McDonnal and Dennis somebody; ad for Les Schwab Tires. Not exactly DX, but almost unknown at DDXD West World DX HQ due to splash from KCIS 620 Edmonds. (JDT-WA)
- 660 CFFR AB **Calgary** – 10/5 1009 – Frequent IDs as “660 News” invitation to join Insider Club. Fair signal with fades, no sign of semi-local KAPS Mt. Vernon which usually dominates this channel. (JDT-WA)
- 690 CBU BC **Vancouver** – 10/4 0846 – News, features, wake-up fare on "The Early Edition"; traffic at 0850, weather at 0851, PDT time checks; ID's as CBC Radio One with mentions of 690 kHz and 88.1 FM. No mention of shortwave, although 6160 was heard well here in parallel. Good signal on 690, topping the channel as the eastern stuff was fading away. (JW-CO)
- 1050 KEYF WA **Dishman** – 10/2 0859 – Legal ID at 0859:50: "KEYF Dishman-Spokane. Thanks for choosing The Key for America's best music. AM 1050 The Key"; CNN news followed at 0900. Briefly fair. (JW-CO)
- 1060 KIJN TX **Farwell** – 10/4 0802 – Upbeat SS religious songs; male voice with Spanglish ID at 0804:30 (underlined words were in EE): "Jesus Radio KIJN 1060 AM Farwell, Texas"; back into music after the ID; tuned out at 0811. Generally fair with good peaks in the partial null of KRCN. (JW-CO)
- 1230 KYSM MN **Mankato** – 9/27 0400 – "Mankato's Sports Leader AM 1230 KYSM The Fan" to FSR programming First new logging of the season here and taped! (WH-CO)
- 1240 KASL WY **Newcastle** – 9/26 0605 – Ending weather "... on KASL and kasl.com." (WH-CO)
- 1340 KTMM CO **Grand Junction** – 10/1 0853 – Sporting News Radio in progress; local ads at 0857; legal ID at 0859:50 by male voice: "Colorado's Sports Leader, Sports Radio 1340 The Team KTMM Grand Junction"; more sports (presume SNR) at 0900. Fair peaks with QRM in the null of local KCFR. (JW-CO)
- 1470 KUTY CA **Palmdale** – 9/27 2200 – Out of SS music "KUTY 1470 AM Palmdale" by female in EE and back to music. Used to be much more regular here. (WH-CO)
- KKTY WY **Douglas** – 9/28 0300 – Out of OLD music "Keep it right here on KKTY" KKTY Douglas jingle to CNN News. (WH-CO)
- 1480 KQAM KS **Wichita** – 9/30 2100 – Out of MRN network promos "right here on The BigTalker AM1480 KQAM Wichita." (WH-CO)
- KLMS NE **Lincoln** – 10/02 0602 – Out of ESPN programming "SportsRadio 1480 KLMS Lincoln." (WH-CO)

UnID

- 969.98 UNID – 10/2 0830 – Heard several mornings around this time with Latino music and "La Grande" slogan. Good signal at times. KFTA with a new slogan? (JW-CO)

Incoherent Babbling

Recent perusal of radio catalogs show a couple of new multi-band portable radios that immediately got me thinking about their AM DX potential. The Grundig S450DLX appears to be a successor to the fair-to-middling Eton SX350 series. Go to Universal Radio (www.universal-radio.com) look under shortwave portables. Read the description, and see if you wants to pay your money and takes your chances.

Another intriguing new radio is the ATS-909X. The progeny of the successful ATS-909, this update includes digital signal processing (DSP). Available in December. Again, check it out at Universal Radio. You've got to ask yourself one question: “Do I feel lucky?” Well, do ya punk?

One recent lunch hour at work, the subject of radio came up. A young colleague said she vaguely remembers her parents playing the radio in the car during family vacations. She has not listened to the radio since she “was a kid.” (She’s 22.) All of her audio entertainment and information is via iPod, smart phone or online. Her car does have a radio, but she never turns it on.

On a whim, I gave her a Sony ICF-S10MK2. Put batteries in it, and showed her how it works. Told her to turn it on at night and find out what she could hear. I’ll check in with her in a few weeks, and report the results here. Kids these days.

Last week I was at Walgreen’s waiting for a prescription to be filled, and as is my habit, I wandered over to the electronics section. To my utter surprise, there was an RCA-RP7887 (the RCA-badged version of the old GE Superadio III) on the shelf. \$29.95. I was stunned for a few seconds.

Snapped it up. Clutching it to my chest like a precious infant, I found the manager and asked him where it came from. He said they sometimes get "miscellaneous sale stock" from distributors. More stunned seconds. Would they possibly have more of these at other Walgreen's locations? Could the distributors have any more of the units available? Could you check, please, please, oh, please?

No, no, and no. Sir, your prescription is ready now.

I paid for my purchases and went to my car practically in tears. Yes, I know it's not that good of a radio. But it's A SUPERADIO! Says so on the box. And I found it at WALGREEN'S! Can you believe it??!!

Now they say I have to go to the Walgreen's on the other side of town to get my prescription filled. Not sure why.

I've become a fan of "mobile episodic MW DXing" - quickly scanning the band on the car radio while queued up at the drive through, or waiting in a parking lot. (Not recommended while actually moving in a motor vehicle, unless you're the passenger.) The other day at the drive through espresso stand, I noted some unusual and infrequent stations. Not sure why there was such a line that day at my morning caffeine stop. The Baristas are pretty, but the coffee isn't that good.

You should give MEMWDX a try.

Thanks for putting up with my musings. If you want to avoid this in the future, please send in your loggings. See you next time (JDT-WA)

Domestic DX

Digest – East

Mike Brooker aum108@idirect.com

99 Wychrest Avenue

Toronto, ON M6G 3X8 CANADA

U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All times ELT.

REPORTERS

- HJH-PA** Harry Hayes, Wilkes-Barre - Zenith Trans-Oceanic 3000, Grundig S-350, Kiwa Pocket Loop
- KK-VA** Kraig Krist, Manassas - NRD-545, Tecsun PL-310, Kiwa loop.
- JM-PA** John Malicky, Pittsburgh – Superadio III, Radio Shack DX-375
- JJR-MI** John J. Rieger, L'Anse - Sony ICF SW7600GR, CCrane CCRadio2
- MKB-ON** Mike Brooker, Toronto – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

STATION NEWS

- 1250 WEAE PA Pittsburgh** – Per Pittsburgh Post-Gazette, station being sold, could not find a buyer, thus fired all staff 9/27, will run ESPN sports until 12/31, then switch to Radio Disney on 1/1/11, moving the Disney format from WWCS-540. (JM-PA)

UNID

- 1410 ----** – 10/3 2030 – C&W station IDing as "Classic Country AM 1410" and "Grand Old Oprey Weekend". WSCW Charleston WV is using this slogan and streaming but their stream doesn't match what I'm hearing. Also I am not hearing anything about a Grand Old Oprey weekend on their stream, either. (HJH-PA)
- 1590 ----** – 9/23 1930 – Fair-good simulcasting "News talk 800", WVHU Huntington, WV. (JM-PA) Per NRC log, WZZW-1600 Milton, WV listed as // WVHU. Maybe you had the frequency off by 10 kHz. Mike.

LOGGINGS

- 550 WKRC OH Cincinnati** – 10/1 2000 – Woman with station promo, "Fox news radio fair... on 55 KRC." (KK-VA)
- WSVA VA Harrisonburg** – 10/1 1207 – Station promo, "Call the WSVA rapid hit line." "WSVA accuweather" jingle into local weather. (KK-VA)
- 580 WCHS WV Charleston** – 10/1 2005 – "WCHS" ID noted during high school football game. (KK-VA)
- CKWW ON Windsor** – 10/3 0555 – Poor but alone with slogan "AM580" and oldies. Not common. (JJR-MI)



- 660 CFFR AB Calgary – 10/3 0515 – Poor though steady over WFAN with "660 News" slogan, sports scores. (JJR-MI)
- 680 WDRD KY Newburg – 10/2 2127 – Presumed mixing with WPTF, "Phillies fan...ESPN radio." (KK-VA) *Did they recently change to ESPN sports? NRC Log has WDRD listed as Radio Disney. Mike.*
- WPTF NC Raleigh – 10/2 2127 – Mixing with WDRD, "You're listening to the Al Hunt radio program," ID by woman, "News radio 6-80 WPTF." (KK-VA)
- 790 CFCW AB Camrose – 10/4 0740 – Very poor under WAYY with slogan "790AM" and quick local weather in Celsius, classic C&W. NEW! (JJR-MI)
- 830 WCRN MA Worcester – 10/2 2115 – Coverage of University of Massachusetts football, very strong. (HJH-PA)
- 850 KOA CO Denver – 10/2 2202 – University of Colorado football promo, "Buffalo football on 8-50 KOA." (KK-VA)
- WKNR OH Cleveland – 10/4 2015 – Station promo "Cleveland [sic. Presumably Ohio State] Buckeyes...NW team Audi... Sunnyside Audi...WKNR." (KK-VA)
- 910 KCJB ND Minot – 10/4 0756 – Poor with call letter ID, time check, local news of weekend shooting. (JJR-MI)
- 940 WMAC GA Macon – 10/3 0105 – Over C&W station (presumably CJGX) with Red Cross PSA, "News talk 940 WMAC...get ready for Coast to Coast" station promo into Coast to Coast AM. (MKB-ON)
- 970 WGTK KY Louisville – 10/1 2029 – In WBGW/WNED mix with high school football promo "Wagner Electric is proud to support the Shamrocks here on WGTK." (KK-VA)
- WBGW PA Pittsburgh – 10/1 2029 – In WGTK/WNED mix with Pittsburgh Penguins v. Chicago Black Hawks preseason hockey. Ad for "official sponsor of the Pittsburgh Penguins." (KK-VA)
- 1090 KTGO ND Tioga – 10/4 0754 – Poor with "K-T 1090 the Cat" jingle between C&W songs. (JJR-MI)
- 1160 WOBN NJ Lakewood Township – 10/5 1945 – Mixing with WYLL and WABY, slogan "Good time WOBN AM 11-60." (KK-VA)
- WABY NY Mechanicville – 10/5 1945 – Mixing with WYLL and WOBN, ID as "WABY 11-60." (KK-VA)
- 1250 WGHB NC Farmville – 10/1 0533 – Usual ESPN radio programming. Ads for East Carolina Parts and East Carolina Chrysler. (KK-VA)
- 1270 WXYT MI Detroit – 10/2 2015 – In WLBR mix with Detroit Tigers v. Baltimore Orioles baseball game. (KK-VA)
- WTSN NH Dover – 10/2 2045 – Good, mostly alone with Yankees Baseball coverage. (HJH-PA)
- WLBR PA Lebanon – 10/2 2015 – In WXYT mix with Penn State v. Iowa college football game. (KK-VA)
- 1280 WHVR PA Hanover – 10/1 1212 – On daytime groundwave with farm prices, slogan "Real country 12-80 WHVR." (KK-VA)
- 1290 WHIO OH Dayton – 10/2 2020 – Station promo, "WHIO Miami valley's news talk source" into news. (KK-VA)
- WFBG PA Altoona – 10/1 2045 – In CJBK mix with talk show, "Back after these messages on WFBG." (KK-VA)
- CJBK ON London – 10/1 2045 – In WFBG mix with OHL London Knights hockey game. (KK-VA)
- 1330 WRAA VA Luray – 10/1 1216 – Station promo: "Decade after decade of the best country ... 13-30 WRAA." (KK-VA)
- 1350 WARF OH Akron – 10/1 2053 – In WBLT mix with high school football game, slogan "13-50 Akron Fox Sports." (KK-VA)
- WBLT VA Bedford – 10/1 2053 – In mix with WARF, ad for Bedford Memorial Hospital, high school football game, "Back here at Stinger Stadium" (KK-VA)
- 1360 WKYO MI Caro – 10/3 0556 – Poor with "Oldies 1360" jingle, ads, over WTAQ and one or two others. (JJR-MI)
- WSAI OH Cincinnati – 10/1 2108 – Harmar Bombers v. Elger Panthers high school football game, ad for Cincinnati Bell. (KK-VA)
- WHBG VA Harrisonburg – 10/1 1219 – On mid-day groundwave with typical ESPN radio programming, ID as "ESPN 13-60 WHBG." (KK-VA)

- 1370 WSPD OH Toledo – 10/1 2126 – Station promo "Toledo's most trusted ... WSPD ... Sean Hannity Show ... WSPD high school football ... northwest Ohio football action. News talk 13-70 WSPD." (KK-VA)
- 1380 WPHM MI Port Huron – 10/4 0637 – Poor with call letter ID, time check, local ads. Not usual KSLG-St. Louis. (JJR-MI)
- 1390 WFBL NY Syracuse – 10/2 2359 – ToH ID: "This is WFBL Syracuse...Utica..." into ABC news. (KK-VA)
- 1400 WINC VA Winchester – 10/1 1158 – Ad for Big Screen Store in Winchester, ID and slogan "WINC Winchester. News talk 1400 WINC." (KK-VA)
- 1450 KZZJ ND Rugby – 10/2 2100 - Poor but clear "AM 1450 KZZJ Rugby" ID into AP news over others. Rare! (JJR-MI)
- 1480 WDJO OH Cincinnati – 9/29 1935 – Ad for Classic Car show. Oldies format with jingle ID. Poor to fair signal. (HJH-PA)
- 1570 WNST MD Towson – 10/4 1915 – Under WFLR with Geico ad, station promo "we never stop talking sports ... on WNST ... visit us at wnst.net." (MKB-ON)
- WFLR NY Dundee – 10/4 1905 – On top of frequency with local weather, C&W songs, "Finger Lakes Country" slogan. (MKB-ON)
- +++ – 9/26 2159 – Fair with ToH ID: "your station for local news, 101.9, 96.9 and 1570 WFLR Dundee, Watkins Glen, Penn Yan" into ABC news. (JM-PA)
- WNCA NC Siler City – 9/23 2055* – Good with sign-off mentioning "Siler City and Chatham County's only source ..." and jingle "Chatham, Randolph and Ford Counties turn on to WNCA" with SSB in background. (JM-PA)
- KVTK SD Vermillion – 10/4 0730 – Poor with slogan "1570 the Ticket" into ESPN's Mike & Mike over others. (JJR-MI)
- 1590 WHGT MD Maugensville – 9/27 1759 – Fair over WAKR with ToH ID: "this is the 15,000 watt voice of 1590 AM WHGT ("Where Hearts Get Transformed") Maugensville, MD, the radio ministry outreach of the Emmanuel Baptist Temple in Hagerstown, at 16221 National Pike ..." into IRN/USA Radio news. (JM-PA)
- +++ – 10/1 1235 – Religious talk, reading from the scriptures, station promo "over 15,000 watts ... Maugensville ... Hanover ... Hagerstown ... WHGT." (KK-VA)
- WCSL NC Cherryville – 9/23 1934 – Fair-good with "Your Christian Connection" and various promos, ID at 2000. (JM-PA)
- WAKR OH Akron – 10/1 2147 – Oldies and station promo "WAKR. This is Brown's country." (KK-VA)
- 1600 WWRL NY New York – 10/1 2149 – Station promo "WWRL celebrates the cultural ..." into Al Sharpton show. (KK-VA)
- WFIS SC Fountain Inn – 9/24 0258 – Fair with station promo and ToH ID: "Jim Bohannon right here on WFIS AM 1600, FM 105.5 Fountain Inn, Simpsonville, Greenville, and online at WFISradio.com, depend on us." (JM-PA)

DX Time Machine

50 years ago ... from the October 15, 1960 *DX News*: Hank Wilkinson, North Hollywood, CA reported his Monday morning DX session results: "A new station in Costa Rica on 975 kc/s, JOKR-950, JOBB-830, JOIB-750, 'Radio Pyongyang' North Korea on 785 kc/s, 'Radio Jamaica' on 770, JOLB-870, a new Japanese on 940, 'Radio Swan' on 1160 kc/s, anew Chinese station on 1000 kc/s, and YSC-1015 to round out the morning."

25 years ago ... from the October 21, 1985 *DX News*: Leading the NRC Contest was Niel Wolfish (MB) with 1030 points, followed by William Moser (ND) and Bruce Conti (NH).

10 years ago ... from the October 16, 2000 *DX News*: Mark Connelly, DXing in Orleans MA, noted "one of the best Latin American openings ever," including Brazil-760 well before sunset and Venezuelans on 1290, 1380, and 1390.

Musings of the Members: Have NRC members really run out of news and opinions about our great hobby? Can't be. So our Musings editor, Dave Schmidt, must be waiting to hear from you. You can send your contributions to him (double-spaced, please!) at P.O. Box 126, New Freedom PA 17349-0126 or electronically at <NRCMusings@aol.com>.

HSTTT
The most popular
MUSIC

International DX Digest

Bruce Conti contiba@gmail.com
46 Ridgefield Drive
Nashua, NH 03062-1174

Loggings of stations outside the Lower 48 and Canada. All times UTC.

Iran is suddenly hot on 936 kHz. Japan becomes more evident at dawn. Cuba noted drifting to 861 kHz. Something for everyone, except maybe the Faroemeister!

Trans-Atlantic DX

- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador (35°03'N 2°55'W) SEP 26 0240 – Loud and clear with lively Arabic pop music. [DeLorenzo-MA]
- 234 **LUXEMBOURG** *RTL Junglinster* (49°40'N 6°19'E) SEP 26 0246 – Strong with rock music and male DJ in French taking phone call from enthusiastic woman. [DeLorenzo-MA]
- 531 **ALGERIA** *Chaîne 1*, El Ain Beida (35°49'N 7°19'E) OCT 6 0334 – Loud het with man speaking in Arabic to fade out at 0342. Easiest TA to receive here recently. [Allen-OK]
- 549 **ALGERIA** *Chaîne 1*, Les Trembles (35°17'N 0°34'W) SEP 26 0231 – Strong with man in Arabic and frequent music bridges, parallel to 531 kHz. [DeLorenzo-MA]
- 603 **SPAIN** *RNE5* synchros OCT 5 0335 – Loud group of people talking. [Renfrew-NY]
- 612 **MOROCCO** *RTM A*, Sebaa-Aioun (33°54'N 5°23'W) OCT 2 2255 – Fair with traditional Arabic vocal music. [DeLorenzo-MA]
- 639 **SPAIN** *RNE1* La Coruña et al. OCT 5 0315 – Several people in studio receiving calls from listeners. [Renfrew-NY]
- 684 **SPAIN** *RNE1* Sevilla (37°12'N 5°55'W) SEP 19 0338 – Fair with news by woman in Spanish, parallel to 585 kHz. [DeLorenzo-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. SEP 26 0320 – Fair with ID, "BBC Five Live," into discussion of body odor (!) of Australian birds, particularly the Kiwi. [DeLorenzo-MA]
- 711.05 **WESTERN SAHARA** *SNRT* Laâyoune (27°10'N 13°12'W) OCT 4 2251 – African sounding singing. Carrier equal to 711 *France Info*. Poor-fair. [Black-MA]
- 738 **SPAIN** *RNE1* Barcelona (41°23'N 2°12'E) OCT 8 2300 – Good; time marker, fanfare into news. [Conti-NH]
- 756 **GERMANY** *Deutschlandfunk*, Braunschweig & Ravensburg SEP 26 0326-0328 – Good with folk music, man in German briefly, then into blues music, parallel to 6190 kHz. [DeLorenzo-MA] OCT 4 0138 – Lite classical music. Slight static and spill. Overall good signal. This has been consistently good for the last few weeks here. [Wood-MA]
- 774 **EGYPT** *ERTU* Abis (30°45'N 30°57'E) OCT 4 0145 – Recitations. Mixing with *RNE* Spain. Good signal but not very strong. [Wood-MA] OCT 5 0230 – Holy Quran Program, man speaking Arabic and then into musical recitation, with occasional IDs (but not at top of the hour) as "...min al-Qahira," parallel Global Tuners Imperia Italy receiver (mixing with Spain) and parallel Delicast "ERTU Quran." New. Egypt #2! I've been after this for a long time. Listed as "Middle East Program" in WRTH, but must run Quran reading during the night. [Renfrew-NY]
- 783 **SYRIA** *R.Syria 1*, Tartus (34°55'N 35°52'E) OCT 2 0215 – This one has been popping in a lot. I've managed a parallel on Global Tuners, but not a good enough signal there, either, to ID it. [Renfrew-NY]
- 917 **NIGERIA** *R.Gotel*, Yola OCT 4 2301 – Presumed; mellow music segment appeared to be an end of program transition which abruptly cut then woman in unknown language possibly Hausa or Yoruba. Recorded; poor. [Black-MA]
- 927 **BELGIUM** *VRT Radio Een*, Wolvertem (50°59'N 4°18'E) OCT 0401 – Pop music, two men talking, lots of mentions of "Flanders," IDs as "Radio Ein," parallel Delicast audio. [Renfrew-NY]
- 936 **IRAN** *IRIB Sarasary*, Urumiyeh OCT 5 2258 – Woman in Farsi then mellow flute sounding interlude and man in Farsi followed by more of the same music. Recorded; fair. Thanks to Mauno, Sylvain and Jari via RealDX for help. [Black-MA] OCT 5 2300 – Fair/poor; pop music instrumental, matching report by Chris Black. [Conti-NH] OCT 7 0000 – Middle Eastern style music up to top of hour, then announcements into possible news with recorded comments by another announcer. Language likely Farsi. Fair/poor signal with extreme fading. At later peak heard definite mention of Iran. [Wood-MA] OCT 8 2238 – Good; distinctive flute music parallel 1503 and delayed *Sarasary* streaming audio. [Conti-NH]

- 945 **FRANCE** *France Info*, Toulouse (43°21'N 1°20'E) OCT 8 2245 – Good; signature fanfare and news/talk in French. [Conti-NH]
- 963 **FINLAND** *Radio 86*, Pori (61°28'N 21°35'E) OCT 5 0350 – Chinese music briefly heard. [Renfrew-NY]
- 972 **IRAN** *IRIB*, Ilam OCT 2 0005 – Tentative; thought this was Libya, a re-log, but no ID at the top of the hour. Program sounded meditative, with soft music rising up between spoken portions. No luck finding web parallels. Mauno Ritola suggests Iran, which would explain the lack of announcements at the top of the hour. (Top of the hour in Iran is the bottom of our hour!) If I can land this it would be a new country. [Renfrew-NY]
- 972 **LIBYA** *Libyan Jamahiriya*, Sirte OCT 4 2257 – Telephone talk in Arabic. Recorded; good. [Black-MA]
- 1035 **PORTUGAL** *R.Clube*, Belmonte OCT 1 2255 – Tentative; "One" by U2, then "It's too Late." No announcements heard. Not heard in a long time due to IBOC. [Renfrew-NY]
- 1053 **UNITED KINGDOM** *TalkSport* synchros OCT 1 2250 – Poor, but definitely parallel to the stronger signal on 1089 kHz. [Renfrew-NY]
- 1062 **DENMARK** *Danmarks Radio*, Kalundborg (55°40'N 11°04'E) OCT 2 0335 – Good; pre sign-on open carrier. 0340 interval signal. 0345 weather data. [Conti-NH]
- 1088 **ANGOLA** *R.Nacional de Angola*, Mulenvos (8°51'S 13°19'E) OCT 7 2221 – Good carrier with threshold audio, music and unID language. Poor. [Black-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros OCT 2 2248 – Good with station promo, "TalkSport with D and Q, afternoon drive time," and into "News of the World" with two males and one female reading humorous stories and laughing. [DeLorenzo-MA]
- 1098 **SPAIN** *RNE5* synchros OCT 1 2250 – Parallel web audio. [Renfrew-NY]
- 1116 **SPAIN** *SER* synchros OCT 2 0400 – Good; "Cadena Ser, Servicios Informativos." [Conti-NH] OCT 5 0220 – Spanish, good signal in slop. [Renfrew-NY]
- 1125 **SPAIN** *RNE5* synchros OCT 1 2347 – Parallel 1107 and 1098 talk about photosynthesis, also mentioned philosopher David Hume, list of all network options (RNE3, RNE5, RNE en internet, and more), ID at top of hour. [Renfrew-NY]
- 1134 **SPAIN** *COPE* synchros OCT 2 0225 – Call-in program parallel Delicast web audio. New. [Renfrew-NY]
- 1143 **KALININGRAD** *R.Mayak*, Bolshakovo (54°54'N 21°42'E) OCT 2 0215 – Under *COPE* Spain; classical music and talk. [Conti-NH]
- 1179 **CANARY ISLANDS // SPAIN** *SER* synchros OCT 4 2258 – Man in Spanish and pips on the hour with theme music then mixing with woman in Spanish. Recorded; fair. [Black-MA]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 0°11'W) OCT 4 0152 – Cover of "Statesboro Blues." Slight static with French announcements. Fading in and out. Only fair. [Wood-MA]
- 1215 **KALININGRAD** *VOR* Bolshakovo OCT 7 2231 – Man with news in English, then woman in English with piece on economic cooperation. At 2242, "You are listening to the Voice of Russia World Service." Balance of the hour in and out with Absolute Radio. At 2259 bells interval signal and Voice of Russia ID. Fair. [Black-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros OCT 2 0342 – Excellent; Guns 'n' Roses cover of "Live and Let Die." [Conti-NH]
- 1332 **IRAN** *R.Tehran*, Tehran OCT 2 2335 – Fair to good; Koranic vocals and contemporary Middle Eastern music parallel streaming audio. [Conti-NH]
- 1341 **NORTHERN IRELAND** *BBC Radio Ulster*, Lisnagarvey (54°30'N 6°04'W) OCT 5 0359 – Poor; talk parallel 693 kHz. [Renfrew-NY]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 2°59'E) OCT 5 0252 – Poor; instrumental and vocal music to fade out at 0300. Station often heard when propagation is favorable. [Allen-OK]
- 1503 **IRAN** *IRIB Sarasary*, Bushehr (28°58'N 50°51'E) OCT 8 2217 – Good; in-studio speaker, 2230 Mideast music, parallel *Sarasary* streaming audio. [Conti-NH]
- 1521 **SAUDI ARABIA** *BSKSA* Duba (27°20'N 35°45'E) OCT 1 2248 – Strongest signal over 1520 WWKB I've ever heard. [Renfrew-NY]
- 1557 **FRANCE** *France Info*, Fontbonne (43°46'N 7°25'E) OCT 3 0043 – Poor; woman speaking, French, parallel 1377 kHz. First time logged here. [Allen-OK]

Pan-American DX

- 870 **MEXICO** *XETAR* Guachoic, Chih SEP 25 1159 – Mexican anthem, gal with sign-on at 1201, including call letters and "La Voz de la Sierra Tarahumara" slogan. Rough under KJMP. [Wilkins-CO]



Kalaallit Nunaata Radioa
Greenlandic Broadcasting Corporation

Trans-Pacific DX

- 558 unID OCT 6 1113 – Slight het. It's been heard most mornings the past three weeks during the last hour before local sunrise. Possibly JOCR *R.Kansai* Kobe, 20 kW directional toward northeast. [Allen-OK]
- 567 JAPAN JOIK Sapporo (43°05'N 141°35'E) OCT 3 1227 – Poor, man speaking in Japanese. Occasionally heard since mid-September before sunrise. [Allen-OK]
- 594 JAPAN JOAK NHK1 Tokyo (36°04'N 139°37'E) OCT 6 1229 – Fair at sunrise, man speaking rapidly in Japanese, faded out at 1232. Heard around local sunrise several times this fall. [Allen-OK]
- 648 RUSSIA *Voice of Russia*, Razdolnoye (48°32'N 131°56'E) SEP 22 1204 – Poor, man talking in Korean, 1209 interference from 650 XETNT. [Allen-OK]
- 693 JAPAN JOAB NHK2 Tokyo (36°04'N 139°37'E) OCT 6 1222 – Poor, NHK2 Basic English lesson. Station often audible a few minutes before sunrise the past few weeks. [Allen-OK]
OCT 7 1226 – Usual English language lesson at this time parallel to 774 and 747 kHz. Fair peaks but long fades. [Wilkins-CO]
- 702 unID OCT 6 1154 – Moderate het. This signal has been audible nearly every morning the past few weeks. [Allen-OK]
- 738 unID OCT 6 1202 – Faint het with severe interference from nearby 740 KRMG. [Allen-OK]
- 747 JAPAN JOIB Sapporo (43°05'N 141°36'E) OCT 3 0930 – Presumed. Just a faint carrier, no audio. 0955 noted carrier briefly on 693 kHz. Both faded out by 1010 UTC. [Conti-NH] OCT 6 1040 – Fair, man talking in Japanese, with interference from 750 WSB. Station often heard here during fall and winter. [Allen-OK]
- 774 JAPAN JOUB NHK2 Akita (39°43'N 140°07'E) OCT 6 1043 – Fair, man talking in Japanese parallel 747 kHz. Heard again after sunrise at barely audible NHK2 Basic English lesson, easily identify by high pitched voice of female presenter, 1233 to fade-out at 1236. JOUB is frequently heard here in the fall and winter, sometimes as early as sunset at transmitter through to sunrise here. This is the frequency I first check to see if there are any TP signals. [Allen-OK]
- 828 JAPAN JOBB Osaka (34°33'N 135°34'E) OCT 4 1216 – Fair, NHK Basic English parallel 774 kHz. Often heard here before sunrise during fall and early winter. [Allen-OK]
- 873 JAPAN JOGB Kumamoto (32°54'N 130°50'E) SEP 21 1155 – Poor, NHK2 Basic English lesson parallel 774 and 828 kHz. Longest distance station ever received here, 6723mi/10820km. [Allen-OK]
- 972 SOUTH KOREA HLCA Dangjin (36°58'N 126°37'E) OCT 4 1141 – Strong het, man talking in Korean, heard off and on until 1225, with het audible to 1235. The het from HLCA is heard most mornings. It's another indicator of TP activity here. [Allen-OK]
- 1053 SOUTH KOREA Jammer SEP 30 1220 – Poor, rumbling sound. [Allen-OK]

Contributors

Richard Allen, northwest of Perry OK; modified Tecsun PL-310 with 7.5-inch DeBock loopstick.

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

Bruce Conti, Nashua NH; WiNRADiO WR-G31DDC Excalibur, 7 x 19.5-m variable termination Split SuperLoop at 60°, 15 x 23-m variable termination north/south SuperLoop.

Marc DeLorenzo, South Dennis MA; JRC NRD-525, 75 x 75 x 60-ft east/west dual feedline Delta with remote variable termination, 350-ft north/south longwire, Mini MWDX-3 phaser.

Jim Renfrew, Holley NY; Drake R8B, Flag antenna aimed northeast, 700-ft northeast longwire, 700-ft east/west long wire, 200-ft south longwire.

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

Steve Wood, Harwich MA; Drake R8B, 25 x 50 east/west terminated SuperLoop.

International News

CUBA: *R.Reloj* noted at 861 kHz, OCT 8 0500. Almost armchair copy at times, male and female speakers, ID, Radio Reloj, the code, the ticking clock and many mentions of Cuba. This was zero beat on the R-390A so it's accurate. [Bob Young, *nrc-am*] I also noted carrier and *R.Reloj* audio on 861 kHz. Interestingly, I checked the night before and noted *R.Reloj* on 860 with no carrier on 861 kHz. [Chris Black, *CapeDX*]

GERMANY: Another MW transmitter says goodbye, SWR Baden-Baden on 1485 kHz is closing October 15 at 2100 UTC. [*mwdx*]

Formats

Wayne Heinen amradiolog@nrcdxas.org

4131 S. Andes Way

Aurora CO 80013-3831

Station format changes – Updates for your NRC AM Log!

Freq	Call	Location	New Format	Freq	Call	Location	New Format
570	WTNT	Bethesda, MD	SPT	1300	KROP	Brawley, CA	TLK
580	KTMT	Ashland, OR	SPT		WIBR	Baton Rouge, LA	JAZZ
600	WBWL	Jacksonville, FL	TLK	1310	WPBC	Decatur, GA	TLK
610	CHNL	Kamloops, BC	NWS/TLK/SPT		WADB	Asbury Park, NJ	OLD
670	WMTY	Farragut, TN	OLD	1330	WANG	Havelock, NC	NOS
730	KYYA	Billings, MT	NWS/TLK	1350	KCHR	Charleston, MO	OLD
	WZGV	Cramerton, NC	SPT		WYSK	Fredericksburg, VA	SPT
770	WAIS	Buchtel, OH	C&W		WNVA	Norton, VA	C&W
800	WCHA	Chambersburg, PA	OLD	1370	WLLN	Lillington, NC	SS:AC
810	WYRE	Annapolis, MD	OLD		WHYP	Corry, PA	OLD
860	KARS	Belen, NM	REL	1380	WNRR	North Augusta, SC	TLK
870	KAAN	Bethany, MO	OLD	1400	WZHR	Zephyrhills, FL	GOS
910	KBLG	Billings, MT	SPT		WJQS	Jackson, MS	NOS
	WAVL	Apollo, PA	TLK		KXGF	Great Falls, MT	SPT
930	WRVC	Huntington, WV	TLK		KGVL	Greenville, TX	OLD
950	WJKB	Moncks Corner, SC	SPT		KEDO	Longview, WA	NWS/TLK/SPT
980	KICA	Clovis, NM	OLD	1410	WHAG	Halfway, MD	OLD
1000	WBZR	Robertsdale, AL	TLK		WENU	South Glens Falls, NY	C&W
1020	KOAN	Eagle River, AK	AC	1440	KFNY	Riverside, CA	Comedy
1100	WWWE	Hapeville, GA	SS:SPT		WGMI	Bremen, GA	Rock/OLD
1140	KRMP	Oklahoma City, OK	UC:OLD	1450	KYLS	Fredericktown, MO	C&W
1150	WUTI	Utica, NY	NWS/TLK		KHIT	Reno, NV	SPT
1160	WCXI	Fenton, MI	TLK/OLD		WDLB	Marshfield, WI	AC
	WOBM	Lakewood Township, NJ	OLD	1490	KSPE	Santa Barbara, CA	SS:NOS
1170	WWLE	Cornwall, NY	NWS/TLK		WTKE	Milton, FL	SPT
1180	WPLX	Turrell, AR	Blues	1530	KQSP	Shakopee, MN	SS:CHR
1190	WHUN	Humboldt, TN	GOS	1540	WRTK	Niles, OH	C&W
1230	KHAS	Hastings, NE	TLK/OLD	1550	WZRK	Lake Geneva, WI	JAZZ/AC
1240	WCNC	Elizabeth City, NC	C&W	1570	WCRL	Oneonta, AL	OLD
1260	KBSZ	Apache Junction, AZ	TLK	1580	KHGG	Van Buren, AR	EE/SS:SPT
	WZBO	Edenton, NC	C&W	1590	WKHZ	Ocean City, MD	OLD
1270	WHLA	Niagara Falls, NY	NOS		KQLO	Sun Valley, NV	SS:REL
1280	WDSP	De Funiak Springs, FL	SPT		WBHN	Bryson City, NC	CLA
1290	CFRW	Winnipeg, MB	SPT		WPSN	Honesdale, PA	NWS/TLK

Contributors: 100000watts.com, AM Switch, Axelrod, DX Midamerica, DX Monitor, DX News, Hale, Hauser, Heinen, J. Johnson, Kennedy, nrcdxas.org, The Radio Journal.

The NRC AM Station Antenna Pattern Book

This Sixth-Edition Antenna Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. Stations

in Alaska and Hawaii are listed on separate pages at the end of the book. The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club's AM Radio Log. Mexican stations in the states bordering the United States plus those

stations elsewhere which are easily heard in the U.S. and Canada are also

included. All data is up-to-date as of November 1, 2005. Prices: \$16.95 to USA/Canada NRC members, \$22.95 to USA non-members, \$28.50 to Canada non-members/all overseas orders. 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.)



Pro Sports Networks

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Chicago, IL 60643-2409

Network listings for professional sports play-by-play coverage

Here is National Football League (NFL) flagship information Internet searches. Some of the network lists are undated, so I do not know if they are for the current season. David Yocis aided in locating some of these lists. I have not yet finished processing the network lists, so they will come in the next column. And some of the web pages do not contain the names of the announcers.

I have yet to locate network lists for Chicago Bears, Saint Louis Rams, Tampa Bay Buccaneers, and Seattle Seahawks. The Arizona Cardinals, Pittsburgh Steelers, and Carolina Panthers all still have the 2009 lists online.

There is a site <http://nflfootballtv.com/onlineradio.html> that has Internet online radio - streaming audio and video information on each team.

With the National Hockey League (NHL) and National Basketball Association (NBA) seasons about to begin, I need flagship, announcer names, and network lists for the teams in these leagues.

Arizona Cardinals	620	KTAR-AZ	(EE) Dave Pasch, Ron Wolfey, Paul Calvisi
	92.3	KTAR-AZ	(EE)
Arizona Cardinals	710	KBMB-AZ	(SS) Gabriel Trujillo, Rolando Cantu
Atlanta Falcons	92.9	WZGC-GA	#Wes Durham, Dave Archer
Baltimore Ravens	1090	WBAL-MD	#Gerry Sandusky, Rob Burnette, Stan White
Buffalo Bills	96.9	WGRF-NY	John Murphy, Mark Kelso, Rich Gaenzler
	103.3	WEDG-NY	
Carolina Panthers	1110	WBT-NC	Mick Mixon, Eugene Robinson, Jim Szoke
	99.3	WBT-SC	
Chicago Bears	780	WBBM-IL	Jeff Joniak, Tom Thayer, Zach Zaidman
Cincinnati Bengals	1530	WCKY-OH	Brad Johansen, Dave Lapham
	102.7	WEBN-OH	
Cleveland Browns	1100	WTAM-OH	#Jim Donovan, Mike Snyder, Doug Dieken
	100.7	WMMS-OH	
Dallas Cowboys	105.3	KRLD-TX	(EE) Brad Sham, Babe Laufenburg, Kristi Scales
	103.1	KVJM-TX	(SS) Victor Villalba, Andres Arce, Luiz Perez
Denver Broncos	850	KOA-CO	Dave Logan, Brian Griese, Andy Lindahl, Alan Roach
Detroit Lions	97.1	WXYT-MI	Dan Miller, Jim Brandstatter
	1270	WXYT-MI	
Green Bay Packers	620	WTMJ-WI	Wayne Larrivee, Larry McCarren
	1360	WTAQ-WI	
	97.5	WTAQ-WI	
	101.1	WIXX-WI	
Houston Texans	610	KILT-TX	Marc Vandermeer, Andre Ware
	100.3	KILT-TX	
Indianapolis Colts	1070	WFNI-IN	#Bob Lamey, Will Wolford
Jacksonville Jaguars	690	WOKV-FL	Brian Sexton, Jeff Langeman
	106.5	WOKV-FL	
Kansas City Chiefs	101.1	KCFX-MO	Mitch Holthus, Len Dawson, Kendall Gammon, Art Hains
Miami Dolphins	940	WINZ-FL	(EE) -Jimmy Cefalo, Jim Mandich, Joe Rose
	105.9	WBGJ-FL	(EE)
	1140	WQBA-FL	(SS)
Minnesota Vikings	1130	KFAN-MN	Paul Allen, Pete Berich, Greg Coleman
	100.3	KTLK-MN	
New England Patriots	98.5	WBZ-MA	Gil Santos, Gino Cappelletti
New Orleans Saints	870	WWL-LA	Jim Henderson, Hokie Gajan, Bobby Hebert
	105.3	WWL-LA	
New York Giants	660	WFAN-NY	#Bob Papa, Carl Banks
New York Jets	1050	WEPM-NY	#Bob Wischusen, Marty Lyons
Oakland Raiders	105.3	KITS-CA	Greg Papa, Tom Flores



Philadelphia Eagles	94.1	WYSP-PA	Merrill Reese, Mike Quick
	610	WIP-PA	
Pittsburgh Steelers	970	WBGG-PA	Bill Hillgrove, Tunch Ilkin, Craig Wolfey
	102.5	WDVE-PA	
Saint Louis Rams	101.1	WXOS-IL	#Steve Savard, D'marco Farr
San Diego Chargers	105.3	KIOZ-CA	(EE) Josh Lewin, Hank Bauer. Mike Costa
	107.3	XHFG-BCN	(SS)
San Francisco 49ers	680	KNBR-CA	(EE) Ted Robinson, Gary Plummer, Rod Brooks
	1050	KTCT-CA	(EE)
	107.7	KSAN-CA	(EE)
	1010	KIQI-CA	(SS) Melvin Moran, Matias Godinez, Marcos Guitierrez
	990	KATD-CA	(SS)
Seattle Seahawks	710	KIRO-WA	#Steve Raible, Warren Moon
Tampa Bay Buccaneers	620	WDAE-FL	Dave Moore, Gary Deckerhoff
	103.5	WFUS-FL	
Tennessee Titans	104.5	WGFX-TN	#Mike Keith, Frank Wycheck, Larry Stone
Washington Redskins	980	WTEM-DC	Larry Michael, Sam Huff, Sonny Jurgensen
	92.7	WWXT-MD	
	94.3	WWXX-VA	

– Announcers from last season.

College Sports Nets

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Smyrna, DE 19977-1203

Network listings for college sports play-by-play coverage

This College Sports columns is brought to you by the letters "U" and "V" as we work our way to the end of the alphabet, only to do the whole thing over again soon.

As always, flagship stations are in bold. Listings are for football and men's basketball unless otherwise noted....John Cereghin

UNION DUTCHMEN, Schenectady NY- hockey
89.7 WRUC-NY

UPPER IOWA PEACOCKS, Fayette IA, Northern Sun Intercollegiate Conference
950 KOEL-IA

UTAH UTES, Salt Lake City UT, Mountain West Conference
700 KALL-UT

UTAH STATE AGGIES, Logan UT, Western Athletic Conference
610 KVNU-UT 1320 KFNZ-UT 95.9 KLZX-ID
1230 KJQS-UT 1390 KLGK-UT



VALLEY CITY STATE VIKINGS, Valley City ND, Dakota Athletic Conference
1490 KOVC-ND

VALPARAISO CRUSADERS, Valparaiso IN, Pioneer Football League
1500 WAKE-IN 95.1 WVUR-IN 95.9 WEFM-IN

VANDERBILT COMMODORES, Nashville TN, Southeast Conference
540 WKFN-TN 1110 WSLV-TN 1310 WDOD-TN 1490 WJJM-TN
790 WQSV-TN 1240 WEKR-TN 1320 WMSR-TN **97.1 WRQQ-TN**
990 KWAM-TN

VILLANOVA WILDCATS, Villanova PA, Colonial Athletic Conference (F), Big East Conference
(other sports)

630 WEJL-PA	1240 WBAX-PA	1600 WPDC-PA	100.5 WFUZ-PA
950 WPEN-PA	1350 WOYK-PA	96.1 WEZX-PA	

(All stations carry men's basketball; football is on WPEN-950 only).

VIRGINIA CAVALIERS, Charlottesville VA, Atlantic Coast Conference

570 WTNT-MD	1140 WRVA-VA	95.9 WGRQ-VA	101.3 WZFM-VA
790 WSVG-VA	1370 WHEE-VA	97.5 WWWV-VA	101.5 WZZI-VA
850 WTAR-VA	1440 WKLV-VA	97.9 WZZU-VA	105.5 WRAR-VA
1070 WINA-VA	94.3 WTON-VA	100.9 WIQO-VA	106.3 WMNA-VA

VIRGINIA MILITARY INSTITUTE KEYDETS, Lexington VA, Big South Conference

990 WLEE-VA F	1450 WREL-VA BK, BB
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1410 WRIS-VA F, BK	96.7 WWZW-VA F
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F – Football; BK – Basketball; BB - Baseball



VIRGINIA TECH HOKIES, Blacksburg VA, Atlantic Coast Conference

790 WNIS-VA	1360 WWWJ-VA	95.3 WXBX-VA	104.9 WIGO-VA
910 WRNL-VA	1380 WLRV-VA	96.9 WSIG-VA	105.3 WBRW-VA
980 WFHG-VA	1400 WKAV-VA	100.1 WKQY-VA	105.7 WMHX-VA
1050 WGAT-VA	WINC-VA	100.9 WKOY-WV	105.9 WLNI-VA
1140 WRVA-VA	1450 WMVA-VA	101.7 WWBU-VA*	106.1 WSFF-VA
1230 WXCF-VA	92.1 WDIC-VA	103.3 WESR-VA	106.3 WMNA-VA
1240 WTON-VA	92.7 WFHG-VA	103.5 WZVA-VA	106.7 WJFK-VA
1330 WESR-VA	93.5 WBBC-VA	103.9 WXCF-VA	107.5 WNNT-VA

* - Baseball, women's basketball

IRCA Publications – With membership rates available to NRC Members

IRCA Mexican Log, 14th Edition (Winter 2009)

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 members – add \$2.00.

A DXers Technical Guide, 4th Edition (Spring 2004)

In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs.

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