) X News

Serving DX'ers since 1933 ●

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Tests may be found on page 11.

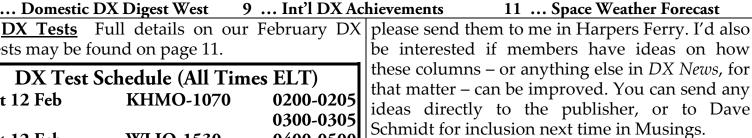
DX Test Schedule (All Times ELT)								
Sat 12 Feb	KHMO-1070	0200-0205						
		0300-0305						
Sat 12 Feb	WLIQ-1530	0400-0500						
Sat 19 Feb	WLRB-1510	0200-0300						

From the Publisher: Three days after our biggest snow of the season so far, big piles of the stuff are still separating me from my house - and my radio! That's my excuse for not DXing this week. The weather's been even worse most everywhere else, so maybe that's why this issue is looking a little thin. But your editors are still connected to the Internet, so if you are staying warm and dry in the DX den and hearing anything of interest, please keep us busy!

Convention 2011: So we still don't have a convention site for 2011. The Rochester crew did a spectacular job last year, and it will hard to top them, but can't happen if nobody tries! Talk to Wesolowski, 13312 Westwood Lane, Omaha NE 68144-3543, <neerniew@yahoo.com>). He's waiting to hear from you!

New Members: Let's have a round of applause for our newest members: Csahanin, Cedar Park, TX (rejoins); David June, Endicott, NY; Tim Kridel, Columbia, (rejoins); and Donald Trevarthen, Plymouth, MN.

DDXA/IDXA: These two columns (Domestic Achievements and International Achievements) last ran in September. So far I have received exactly one update. If you'd like to be listed, or to update your existing entries, CHUM-1050 from oldies to sports talk.



DX News Publishing Schedule, Vol. 78										
	Deadline	Deadline	Masthead							
19	Feb. 4	Feb. 14	25	Apr. 1	Apr. 11					
20	Feb. 11	Feb. 21	26	Apr. 22	May 2					
21	Feb. 18	Feb. 28	27	May 27	June 6					
22	Feb. 25	Mar. 7	28	July 1	July 11					
23	Mar. 4	Mar. 14	29	Aug. 5	Aug. 15					
24	Mar. 18	Mar. 28	30	Sept. 9	Sept. 19					

The DX Time Machine

75 years ago – From the February 5, 1936 DX News - The FCC ordered all broadcasters to needed by their equipment as improve November 12, 1936, and local FCC examiners will identify needed improvements.

50 years ago – From the February 4, 1961 *DX* News - Gerry Dexter was soliciting ideas for an informational guide to DXing that members could send with their reception reports to educate station personnel about the DX hobby and hopefully improve QSL response rates; Henry Tyndall of Burlington VT logged KICY-850 and has once again heard all the U.S. states.

25 years ago – From the February 3, 1986 DX News - Greg Monti's "Formatology Explained" detailed the differences between station formats and their names.

10 years ago – From the February 5, 2001 *DX* News - Several articles mourned the switch of



NRC AM Radio Log, 31st Edition

The 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, 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

Old Call New Call
930 WGAD AL Rainbow City WJBY
1150 KLPM OR Portland KXET
1350 WJBY AL Gadsden WGAD
1550 KKAD WA Vancouver KKOV
1570 WANR OH Warren WHTX



CPs ON THE AIR

540 WASG AL Daphne – After moving from 550 kHz, WASG is now on the air with U1 2500/19 moving to the tower of WIJD-1270 Prichard at 30-44-44/88-05-40.

1320 WJAS PA Pittsburgh – CP granted for U4 7000/3300. Along with the daytime power increase, WJAS moves the day transmitter to the nighttime site at 40-28-46/79-54-12. So, they are no longer a two-site operation.

1490 KGFR WY Warren AFB – Is now on the air with U1 1000/580 at 47-28-45/111/14/28. F.E. Warren AFB is located at Cheyenne.

ACTIONS

790 WAXY FL South Miami – Coordinate correction to 25-45-23/80-38-22.

1030 NEW CA Elk Grove – CP granted for U4 50000/10000 from a 4-tower site (3-days/4-nights) at 38-16-01/121-06-44. Elk Grove is located about 10 miles to the southeast of Sacramento.

1060 WCOK NC Sparta – CP granted for D1 1100/0.

1300 WKDA SC Kershaw – Licensed for U1 5000/100, WKDA is operating with (approximately) 80 Watts from a 36' long wire, following a dispute with the owner of the land on which their tower is located.

1320 KCTC CA West Sacramento – CP granted to change the City-of-License from Sacramento. KCTC remains U4 5000/5000.

1450 KOBO CA Yuba City – Granted an extension to their Special Temporary Authorization (STA) to operate with U1 160/250 while they co-locate their transmitter to the southwest tower of co-owned KUBA-1600.

1510 WLAC TN Nashville – Coordinate correction to 36-16-19/86-45-28.

CONSTRUCTION PERMIT AMENDMENTS

780 WPNN FL



Pensacola – **Licensed for U1** 1000/66 on 790 kHz, WPNN has been granted a **CP for D3** 3000/0 here after relocating their transmitter site to that of WEBY-1330 Milton, Florida at 30-31-05/87-04-56. This amendment requests D3 50000/0, this time on 770 kHz at the WEBY transmitter site.

APPLICATION AMENDMENTS

1180 NEW OR Jacksonville – Initial application was for U2 50000/4900. This amendment requests U2 50000/1300.

APPLICATIONS FOR NEW STATIONS

1030 NEW CA Folsom – Applies for U4 50000/50000.

1040 NEW CA Clovis – Applies for U2 550/1700.

APPLICATIONS FOR RECONSIDERATION

1150 WDEL DE Wilmington – Their CP for U4 10000/5000 was dismissed (see last issue), and WDEL has now re-submitted the application. The station is operating, as near as we can figure out from their applications, 'in variance' of their licensed U4 5000/5000 due to lightning damage to the tower which houses the antenna (also damaged) for WSTW-93.7. That antenna has been replaced, and they are

continuing the effort to repair whatever damage was incurred to the AM facility.

AM on FM

1150 KXET OR Portland – K228EU (93.5) Vancouver, Washington

1260 WCHV VA Charlottesville – WCHV-FM (107.5) Charlottesville **1350 KTIK ID Boise** – KTIK-FM (93.1) New Plymouth

HEAR AND THAR

* Returning to the airwaves: KRIZ-1420 Renton, Washington.

❖ On-again-off-again (again): WAMD-970 Aberdeen, Maryland is back ON pending approval of their sale. They are once again // WAVA-FM with religion.

* Reported as Silent: WSFM-1180 Carolina Beach, North Carolina; WPJF-1260 Greenville, South Carolina; KSTN-1420 Stockton, California (again!) after running their web stream audio from http://www.valleyradio.org/1420/ for a while; WTOD-1450 Hartsville, South Carolina (after operating with only 5 Watts on an STA after it was determined that their tower and transmitter required repair/replacement.

★ Thanks to: Dave Schmidt and Al Tobia.

GRAVEYARD DX ACHIEVEMENTS – UPDATE

1490 kHz

StationCityDXerDX LocationMilesWKDR NH BerlinKraig KristManassas, VA515

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

HF-MI Harold Frodge, Midland – Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW

KK-VA Kraig Krist, Manassas – NRD-545, Kiwa loop

DY-WV David Yocis, Shannondale – Perseus SDR, Kiwa loop

MKB-ON Mike Brooker, Toronto – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

UNID

1/26 0006 – Continuous Mexican music, mostly nortena tunes with no breaks. From well on top to zilch. WCXN? In and out with WWVA and KJOC. LSB helps with IBOC splatter. (HF-MI)

LOGGINGS

620 WSNR NJ Jersey City – 1/22 2358 – Over sports talker (presumably WTMJ) with end-of-program disclaimer, "the views expressed … are not necessarily those of WSNR," ToH ID: "This is AM 620 WSNR Jersey City," into Focus on the Family. **(MKB-ON)** Calls reflect that they were once the Sporting News Radio affiliate for New York metropolitan area, but are now brokered religion and ethnic.

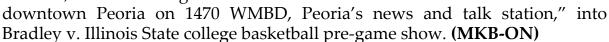
730 WTNT VA Alexandria – 1/28 0531 – In mix with station promo, "Government is the problem ... in Virginia ... join us ... 'The Truth' AM 7-30." (KK-VA)

850 WKNR OH Cleveland – 1/28 0501 – In WKGE mix with typical ESPN Radio programming, promo for "Troy Aikman show ... Thursday on WKNR." **(KK-VA)**

WKGE PA Johnstown – 1/28 0501 – In WKNR mix with sports talk about NFL contract, slogan "Sporting News Radio is on 'The Edge.'" **(KK-VA)**

1080 WWDR NC Murfreesboro – 1/22 1852 – Black gospel music, clear ID, with WTIC. (DY-WV)

- **1170 KJOC IA Davenport** 1/26 0009 Slogan "True Oldies," call ID at 0101 and after tune ended. Mixing with WWVA and unID Mexican music station. (**HF-MI**)
 - WCXN NC Claremont 1/26 2054 Repeated IDs as "Ocho Setenta AM La Que Buena," then WCXN in EE letters, followed by more SS ID promos. Good copy under WWVA. Don't know what the 8-70 references; he didn't say "Once Setenta." NC #28. (HF-MI)
 - **KFAQ OK Tulsa** 1/26 1752 Talk show, slogan "Talk Radio 11-70 KFAQ" at ToH into ABC News. In and out on top with WWVA and weaker SS music station. **(HF-MI)**
 - **WWVA WV Wheeling** 1/26 0006 Life Line program to ID at ToH into Fox News; in and out with KJOC and unID Mexican music station. **(HF-MI)**
- **1260 WPNW MI Zeeland** 1/21 1656 In WWRC mix with gospel program, slogan "AM 12-60 "The Pledge," ad for Northgate Appliance in Holland mentioning northgateappliance.com website. **(KK-VA)**
- 1380 WSYB VT Rutland 1/27 0710 Over CKPC groundwave with local sports mentioning University of Vermont Catamounts, local weather, website promo "... get it now ... click on wsyb1380am.com." (MKB-ON)
- 1470 WMBD IL Peoria 1/26 1905 Over WNYY's liberal talk with local weather, "21 degrees in downtown Peoria on 1470 WME



- **1490 WKDR NH Berlin** 1/21 1753 In graveyard mix with oldies from the 1980's including Marvin Gaye "Sexual Healing" and Eddie Money "Baby Hold On," "14-90 WKDR" ID by male DJ. **(KK-VA)**
- **1520 WARR NC Warrenton** 1/21 1731 Oldies in mix with WWKB, "15-20 WARR" ID by male DJ. **(KK-VA)**
- **1550 WKBA VA Vinton** 1/21 1724 Gospel preaching in CBE mix, "... here on WKBA" by woman into "Life Works" show. **(KK-VA)**

Domestic DX Jim Tedford Radio_Enthusiast@hotmail.com 20310 Bothell-Everett Highway B4 Bothell, WA 98012-8133

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

Just think, winter is more than half over. Before you know it, it will be spring, and you can go outside and fix all of your antennas that fell down in all the snow, ice and heavy rains.

Reporters

- **FO-OK** Forest Osborn, Hooker, OK IC-R70, Hammarlund HQ-150, 4 foot loop and 200 foot LW.
- GH-KS Gary Houdek, Munden, KS GE Superadio.
- JJR-WI John J. Rieger, South Milwaukee, WI CC Radio2.
- JW-CO John Wilkins, Wheat Ridge, CO Drake R-8, 4-foot box loop.

DX Loggings (All Times ELT)

- 540 KNMX NM Las Vegas 1/21 1951 Local New Mexico political ads; "KNMX is total New Mexico." (FO-OK)
- 550 KFYR ND Bismarck 1/20 1911 Talk about Martin Luther Elementary School, local weather, and "K-FIRE" ID. (FO-OK)
- **580 KUBC CO Montrose** 1/20 1935 Local weather for Montrose and area, then call letter ID. (**FO-OK**)



800 KQCV OK Oklahoma City – 1/20 0700 – Fair to loud! Over anything there! Local ID, religious programming. Quite unusual! (**JJR-WI**)

970 KCFO OK Tulsa – 1/21 1846 – National news and weather, then local northeastern Oklahoma weather with temperatures for several towns around Tulsa. (FOOK)

1240 KBIZ IA Ottumwa – 1/15 0719 – Poor with station promo, calls, above then out. (JJR-WI)

1280 WGBF IN Evansville – 1/20 2300 – Station ID "WGBF Evansville"; then into Fox News. Signal faded after the news started. **(GH-KS)**

KZNS UT Salt Lake City – 1/19 1925 – Dish Network ad for free ESPN-3; phone: 801-424-DISH.. At 1926, life insurance ad, then "Sports talk in Utah on Sportsradio 12-80 The Zone." (**FO-OK**)

80 The Zone." (**FO-OK)** 1/22 1900. Legal ID "1280 The Zone KZNS Salt Lake City-Ogden-Provo, KOVO

960 AM Provo ...," also gave translator call letters, which I did not copy; Sporting News Radio programming followed, with local ad blocks at 1903 and 1922. Good on peaks in KBNO null. A needed call change here; ex-KDYL. (JW-CO)

1290 KIVY TX Crockett – 1/19 1935 – Oldies or nostalgia music, "This is (unintelligible) on KIVY." (**FO-OK**)

1320 KWHN AR Fort Smith – 1/21 2304 – Sears Roofing ad, ABC news, "49 degrees at KWHN," at 2305. (**FO-OK**)

1350 KABQ NM Albuquerque – 1/21 2259 – Ad for Doggie Door Door Company, recruiting ad for the Coast Guard. Call letter ID at top of hour. (**FO-OK**)

1360 KCSJ IA Sioux City – 1/21 2253 – Ad for *The Dennis Miller Show* and for Pro-Active. Call letter ID at 2257. **(FO-OK)**

1370 KXTL MT Butte – 1/25 2130 – Area ads, program note for *Voices of Montana."* Fair. **(JW-CO)**

KSPO UT South Salt Lake – 1/25 2101 – C&W music to 2104, then simple legal ID and more music. Generally fair. (JW-CO)

1480 KQAM KS Wichita – 1/19 2002 – "Glenn Beck on the Big Bunker, KQAM." Amberen ad at 2003. Fox News Radio. (**FO-OK**)

I'm sure all of you are sick of winter by now. Cold, snow, more cold, more snow, and here at DDXD West World Radio Monitoring Headquarters, rain, rain, rain. I'm going back to bed, pulling the electric blanket over my head, and waiting it out until spring. I suggest you do the same. (Of course, you can always take a portable radio with you to DX under the covers.)

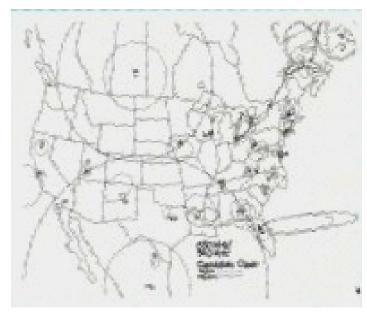
Thanks to all this week's contributors. See you next time. (JDT-WA)

The NRC Antenna Pattern Book

The sixth edition of the NRC AM Station Antenna Pattern Book now for the first time includes daytime and "graveyard" antenna patterns.

The station list is based on the 26th Edition of the NRC AM Radio Log updated as of 11/1/2005.

Stations in the Lower 48 and Canada, plus Mexican stations in states bordering the U.S. and other easily heard stations are included. Alaska and Hawaii are found in a separate section.



To order: \$16.95 to NRC members (US/Canada); \$22.95 to US non-members; \$28.50 to Canada non-members and all overseas. Canadian orders: PayPal or postal M.O. only. Colorado residents add 3.5% sales tax.

TO ORDER: National Radio Club, P.O. Box 473251, Aurora CO 80047-3521

International

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

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

Move the seven-foot piles of snow away from the driveway in preparation for the next snowstorm. Check. Shovel the four feet of snow off the roof. Check. Compiling reports from Colorado and Quebec for this week's IDXD. Priceless.

Trans-Atlantic DX

- 162 **FRANCE** *France Inter*, Allouis JAN 7 0147 Man in French, then music. [Picard-QC]
- 252 **ALGERIA** *R.Algérienne*, Tipiza JAN 7 0134 Arabic music, then man in French, "Le #1 de ce radio-journal...", giving song's rankings, "...il est 2 heures 40." Some beacon interference. [Picard-QC]



Pan-American DX

- 555 ST. KITTS & NEVIS ZIZ Basseterre JAN 7 0238 Reggae song by woman; heard pips in middle of another reggae song at 0300, then ID at 0303 "... right here on family station, ZIZ Radio." Heard before but first time IDed. Country #22. [Picard-QC]
- 590 MEXICO XEFD Reynosa, Tamps JAN 15 1249 XE music, time checks (UTC-6) and temperature checks in both Centigrade (12) and Fahrenheit (55); ads for two different supermarkets and a lumber yard; ID at 1259, just partially readable, giving call letters and power (5000 watts), among other things; more music followed after 1300. Fair peaks with lots of interference and some fading. [Wilkins-CO]
- 690 MEXICO XERG Monterrey, NL JAN 15 1230 "Esta es XERG-AM" punching through and not much else in the pileup. [Wilkins-CO]
- 1620 CUBA R. Rebelde, La Habana and/or Guantánamo JAN 16 0120 Cuban music, parallel to a strong 5025 kHz shortwave. 1620 had fair peaks but long fades and mixing with WTAW; a long list of names was read at 0151 – dedications, probably. A new one here, 28th Cuban. [Wilkins-CO]

Contributors

Denis Picard, Trois-Rivieres QC; ICOM 746 Pro, Kiwa Loop, 145-ft attic wire. John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.





The IRCA Mexican Log

15th Edition (Winter 2010)

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: NRC/IRCA members - \$9.50 (US/Canada/sea mail), \$11.50 (México), \$12.50 (rest of the world). Non-NRC/IRCA members - add \$2.00.

To order from the IRCA Bookstore, send the correct amount to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334 (PayPal [add \$1.00] email: <phil_tekno@yahoo.com>). Please state club affiliation when ordering.

DX Tool Box

Shawn Axelrod amandx@mymts.net 30 Becontree Bay Winnipeg, MB R2N 2X9 CANADA

Improving your DX skills - tips from new and veteran members

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 25.

This month we will revisit a topic we covered before. The topic was NDB stations or Non Directional Beacons. These beacons send out signals in Morse Code on a continuous loop. In the Americas they are found just below the BCB band we all DX or just above it. In order to whet your appetite for these stations I am going to list some targets for you to try for:

uppet.	tte for these stations I am going to list some t	argetts	for you to try for.
510	FA Fairbanks AK	523	JJH Johnstown NY
510	OF Norfolk NE *	524	5C South Venture Platform NS
512	HMY Lexington OK *	524	AJG Mount Carmel IL *
	PP Omaha NE *	524	HEH Newark-Heath OH
515	CL Port Angeles WA	524	HRD Kountze Silsbee-Hardin County TX
515	ONH Jefferson City MO	524	MNL Valdez-Mineral Creek AK
515	OS Columbus OH	524	OUC Iowa City IA *
515	PN Ponca City OK	525	ICW Nenana AK
515	SAK Kalispell MT *	526	OJ Olathe-Johnson County KS *
516	YWA Petawawa ON *	526	RWE Camp Roberts CA
517	FN Clinton IA *	526	ZLS Stella Maris Bahamas *
518	GCT Guthrie Center IA *	529	FDV Nome-Fort Davis AK
520	BHZ Belo Horizonte Brazil	529	LYQ Morrison TN *
520	F9 Miramichi-Chatham NB	529	SQM Level Island-Sumner Strait AK
520	IQS Sallisaw OK	530	ADK Adak Island AK
521	DWH Houston TX	1618	YPT Usiminas-Ipatinga MG Brazil
521	GF Cleveland OH	1620	ZZ Petrobras Xiv Platform Brazil
521	GM Greenville-Mauldin SC	1635	ORI Orito Columbia
521	INE Missoula MT*	1645	MLZ Platform Merluza SP Brazil
521	ORC Orange City IA *	1659	PNQ Macae/Platforma SS-18/
521	RPK Middlesboro-Bell KY		Quinze RJ Brazil
521	TO Topeka KS *	1690	CXS Caxias do Sol RS Brazil
521	TVX Greencastle IN *	1700	CRJ Parauapebas-Carajas Brazil*

Any NDB station with a * is one I have heard from Manitoba.

These stations are from my logs as well as from the RNA Signals web site listed below and William Hepburn's Radio & TV DX Information Centre located at:

http://www.dxinfocentre.com/index.html

There are others in Europe Asia etc. but the odds of them being heard in North America are slim unless you are close to the coast. If you do want a list for yourself from other parts of the world you can go to The RNA Signals web site at:

http://www.classaxe.com/dx/ndb/rww/?mode=signal list

The site has a ton of Beacons listed from all over the world.

Bits and Bites from the NRC listserv:

Instant ID's would be great:

From: Doug Smith w9wi@earthlink.net Subject: [NRC-AM] Ibiquity proposes "AM RDS" Ibiquity (the HD Radio/IBOC folks) and the NAB have released an "AM Digital Data Service System Study Report". This report proposes a data system for AM radio similar to the RDS system available on FM. http://www.nabfastroad.org/AMDigitalDataSSSRpt.pdf THIS SYSTEM SHOULD **NOT** CREATE ADJACENT CHANNEL INTERFERENCE. (hopefully the above sentence will quell any wild rumors of ADDS being the death of AM DX(grin)!) The ADDS proposes to provide:- Station Message Service.- Station Name (call letters) up to 8 characters.- Station Message up to 158 bytes. "Check us out at http://www.wzmf.com", something like that. Presumably the SMS is for information about the station itself. It can change (there are provisions for notifying the receiver the Station Message has changed) but probably not very often.- Program Service Data.- Title- Artist-Album- Genre- Content- Commercial The first four are probably familiar to anyone who's worked

with CD-ripping software or MP3 files. Ibiquity proposes to broadcast the ID3 tags for a musical selection. Tags are valid up to 1,024 bytes. The proposal calls for the commercial tag to contain:-Price- Date until which the price is valid- URL (web address to locate the product online)- Type of delivery (some products, like music downloads, can be delivered online -- others may require visiting a bricks-and-mortar store)- Name of seller - Description of product- *picture* of product (in 1,024 bytes???)- Logo This system does NOT propose to extend the station's signal beyond its current bandwidth. If the station is already using IBOC, it will continue to occupy the bandwidth it already does. If the station is NOT using IBOC, adding ADDS will NOT widen the station's occupied bandwidth. The data is to be transmitted in the unused space between the main carrier and the low-frequency end of the sidebands. Three sets of data carriers are proposed. Only the first set is obligatory; the other two sets are optional but will greatly increase the speed at which data can be transmitted. (at the expense of potential self-interference -- it is possible adding ADDS will cause the station to interfere *with itself*.) The obligatory set of carriers is at 181.7Hz either side of the main carrier/station's quoted frequency. Since few AM receivers have much response below 300Hz this should be fairly well rejected. These carriers will be 26dB below main carrier. The optional carrier sets are at twice and three times this separation -- 363.4 and 545.1Hz. These will be 40 and 45dB respectively below main carrier. This gets into territory not rejected by the receiver's filtering -- but in most cases 40dB attenuation should be enough to make them inaudible below ambient noise levels. With just the obligatory carrier set, a data rate of 91.5 baud should be possible. If the optional carrier sets are added, up to 1,098 baud should be possible. The system is designed to be compatible with IBOC. At this point this is simply a study. It's not (yet) part of the standard, let alone ready for any station to broadcast it, let alone for any receivers to be available. IMHO this is good news for the AM DXer. It is essentially "RDS for AM". Many American FM DXers (myself included) have found FM RDS indispensable for identifying stations running continuous classical music/NPR talk shows/etc... European FM DXers don't believe there are still American FM DXers who *don't* use RDS! (it seems just about every FM DXer in Europe does) It does run the risk of generating additional self-interference, but that's not going to make things any worse for us. Doug Smith W9WI Pleasant View, TN.

Now that is a DX friendly set of stations:

From: Phil Bytheway phil tekno@yahoo.com Subject: [NRC-AM] Interesting Link

Just stumbled onto this link while emailing for stickers (for my collection). Talk about DXer friendly radio!!!! http://www.dakotaradiogroup.com/DXers.htm This is a link to a DX report form... pretty nifty. Wonder how many stations are this nice!! Phil Bytheway IRCA Bookstore Seattle WA Drake R-7 / KIWA Loop

Big Congrats to:

From: Marc DeLorenzo <u>midcapemarc@aol.com</u> Subject: [NRC-AM] MW Country #104 heard from Cape Cod 1296 SUDAN SNBC, Reiba JAN 8 2057-2125 UTC - Fair but steady over/under Spain in long peaks with man in Arabic and Sudanese music. Thanks to Paul Logan, Vlad Titarev, and Jean Burnell for their invaluable help via Real DX. Heard at CMMC Chatham DXpedition. MW Country # 104 heard from Cape Cod and a big thrill! Marc DeLorenzo South Dennis, Cape Cod, Massachusetts

This month's DX Tool Box web site is: Australian Radio Stations Listing

The web site is located at: http://www.ausradiostations.com/

On this web site you will find not only AM but also FM stations from each state in Australia. Each state has the stations listed by frequency. The stations have the frequency, callsign, location and format if it is known. Also there are many web sites listed so you can go the station's web site and get more information. The site is great for the expanded band as the list is updated as information comes in so you have a good source. As it is by state you can see what may be coming in from a specific area of Australia during a DX opening.

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



Bruce Elving's FM Atlas ... 21st Edition

The world-famous guide which has served FM DX'ers for over 20 years is available from NRC Publications at the special price of \$20.00 for NRC USA/Canada members, \$24.00 USA/Canada non-members, \$25.00 for all others. 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.)

Int'l DX Achievements

David Yocis NRCDXNews@gmail.com 864 Valley View Road Harpers Ferry, WV 25425

By tradition, the *DX News* publisher maintains the Achievements columns, allowing him to have something ready at hand to fill an extra page or two when an issue demands it – like this one!

However, as you'll see, I've received exactly one update since Paul handed the column (along with publishing duties) over to me. Some of the entries here haven't been updated in fifty years! I have no desire to remove anyone from the list, even if their active DX days have passed. At the same time, it does seem a bit silly to keep printing outdated information over and over again.

In addition, by tradition, the IDXA column is based on stations *verified*, not stations heard. (Two members list stations taped, indicated by a "(t)" after their names.)

So I ask: (1) If you're listed here, it would be great to receive your updates. (2) If you're not listed here, consider sending in your totals. (3) If you have ideas on how to make this column more interesting, useful, or relevant – send them to me, or to Dave Schmidt in a Musing!

Year			Last	Total	Ctu	For						
Start	Name	Location	Upd	Ver	Ver	Ver	NA	SA	Eur	Af	As	Oc
1958	Dangerfield, Ben	PA	2011	437	131	338	85	44	153	35	13	8
1933	Geary, Kermit	PA	2001	6554	115	1106	571	291	152	28	2	62
1946	Moore, Ray	MA/FL	2005	253	107	252	95	52	59	24	7	11
1938	Anderson, Roger A	.VA/NY/PA	2007	1448	105	514	227	78	128	28	5	48
1958	Merriman, Alan	VA	1994	1615	93	368	212	47	88	14	4	3
1952	Schiller, Ron B.	NJ	1999	2103	86	254	136	34	72	8	3	1
1940	Morss, Stan	MA	1993	3922	84	424	218	65	221	14	3	1
1950	Krejny, Edward	OH	1996	2733	76	441	208	126	91	10	0	6
1973	Sgrulletta, John	NY	2007	92	76	92	40	6	34	7	5	0
1986	Axelrod, Shawn	So Man	2008	2487	56	342	196	38	57	12	10	29
1976	Renfrew, Jim	NY	2003	540	56	91	59	10	19	1	1	0
1965	Sampson, John	NJ	1965	445	54	72	23	6	38	3	1	1
1957	Callarman, John	?	1970	740	50	138	72	20	17	3	6	20
1962	Musco, Ron	CT	2003	1392	50	54	40	5	10	3	1	0
1962	Edmunds, R. J. (t)	NJ	1998	897	43	56	50	37	14	0	1	0
1959	Dabelstein, Carl	NE	1959	2310	40	207	25	1	1	0	0	3
1965	Neff, James R.	NY	1971	30	29	87	70	4	10	1	1	1
1965	Long, John	CT	1968	101	29	0	0	0	0	0	0	0
1958	Wesolowski, Ernie	NE	2007	1967	26	70	55	6	0	1	1	7
1992	Taylor, Pete	CA	1993	375	26	58	22	4	0	0	19	13
1958	Phillips, Dan	TN/AL	1974	567	26	40	21	9	5	1	0	3
1969	Karchevski, Bob	MA/CA	1975	204	24	141	112	0	0	0	0	6
1976	Froemming, Gary	AZ	2004	624	24	131	157	25	0	0	1	9
1964	Fela, Joseph	NJ	1965	738	24	35	19	4	11	1	0	0
1947	Luton, Relfe	NC	1973	1049	23	142	102	4	3	0	0	33
1975	Swearingen, Paul (1	t) KS	2010	910	23	126	63	16	0	0	0	0
1966	Bruner, Jesse R.	KY	1966	132	23	27	17	3	5	0	0	2
1931	Holland, George B.	, Jr.NY	2006	885	22	58	46	5	5	0	1	2
1969	Falconer, Jeff	ON	2000	1091	22	20	14	2	2	0	0	2
1967	Floden, Eric	ONT	1970	93	16	65	61	3	0	0	0	0
1975	Heinen, Wayne	CO	2010	1734	15	135	128	1	1	0	2	3
1964	Heinen, Wayne	NY	2006	472	14	21	14	2	5	0	0	0
1964	Whatmough, Dave		1999	1014	13	15	6	1	3	6	0	0
1968	White, Thomas	VA	2005	255	12	12	11	1	0	0	1	0
1962	Davisson, Tim	OH	1962	474	11	38	21	1	0	0	0	0
1977	Wolfish, Niel	ON	1977	397	11	20	14	4	2	0	0	0
1968	Bytheway, Phil	WA	1982	457	9	20	0	0	0	0	0	0
1962	Edmunds, R. J.	NJ	1998	266	7	13	10	3	0	0	0	0
1973	Mount, Paul	NJ	1995	230	6	25	22	2	0	0	0	0
1964	Edmunds, R. J	NY	1999	76	3	1	1	0	0	0	0	0
1975	Bartek, Daniel, Jr.	NE	1976	23	2	0	0	0	0	0	0	0
	, , ,											

Networks

In honor of our vacant College Sports Network column, a few college sports networks included below.

Please remember that these lists, and any other network lists you may find on the Internet or elsewhere, are subject to change. The lists are a guide as to who MAY be carrying a particular program, but there's no guarantee that the station you are hearing and the station in the list are the same thing. ALWAYS wait for an actual ID.

One of the more frequently heard syndicated programs, the health talk show of Dr. Dean Edell, has ended its radio run – too late for us to list it here!

LONGHORN SPORTS NETWORK (University of Texas sports coverage)

600	KROD-TX	1300	KVET-TX		KYZS-TX	97.5	KFNC-TX*
610	KILT-TX*	1410	KLVQ-TX	1580	KTLU-TX	98.1	KVET-FM-TX
760	KTKR-TX		KNVR-TX	1590	KGAS-TX	101.7	KLTD-TX
900	KPYN-TX	1450	KMHT-TX	1600	KOGT-TX	101.9	KBUS-TX
1080	KRLD-TX	1470	KWRD-TX			103.9	KMHT-FM-TX
1260	KKSA-TX	1490	KWMC-TX	92.3	KETX-FM-TX	104.3	KGAS-FM-TX

Source: http://www.texassports.com/sports/m-baskbl/spec-rel/tex-radio-affiliates.html (1-29-2011)

SPARTANS SPORTS NETWORK (Michigan State University sports coverage)

590	WKZO-MI	1290	WLBY-MI	92.1	WGHN-FM-MI	101.5	WMJZ-FM-MI
760	WJR-MI	1340	WLEW-MI	94.9	WMMQ-MI	101.9	WLDR-FM-MI
1110	WJML-MI		WMTE-MI	95.3	WBCK-FM-MI	103.7	WCSY-FM-MI
1220	WBCH-MI	1380	WPHM-MI	96.7	WMJT-MI	104.7	WKJC-MI
1230	WBET-MI	1450	WMIQ-MI		WUPG-MI	104.9	WQBX-MI
1240	WJIM-MI		WIBM-MI	100.1	WBCH-FM-MI	106.3	WGLM-FM-MI
1250	WNEM-MI		WKLA-MI	100.9	WLUN-MI	107.3	WBBL-FM-MI
1260	WPNW-MI	1570	WWCK-MI	101.1	WUPY-MI		WUPF-MI

Source: http://www.spartansportsnetwork.com/Affiliates (visited Jan. 29, 2011)

UNIVERSITY OF LOUISVILLE RADIO NETWORK (Louisville Cardinals sports)

790	WKRD-KY	1430	WYMC-KY	101.7	WKRD-FM-KY	105.5	WLVK-KY
840	WHAS-KY	1530	WCKY-OH	101.9	WQXQ-KY		WWRW-KY
1240	WSFC-KY	1560	WPAD-KY	104.9	WFKY-KY		
1410	WHLN-KY	95.7	WCCK-KY		WXLR-KY		

Source: http://www.uoflsports.com/genrel/051006aaa.html (visited Jan. 29, 2011)

The following programs are syndicated by Premiere Radio Networks (all times ELT):

<u>Mon-Fri</u>

0600-1000 Steve Harvey Morning Show;

Big D & Bubba; The Bob & Tom

Show; Elvis Duran and the Morning Show, John Boy & Billy

0900-1200 The Glenn Beck Program; The Dan Patrick Show 1200-1500 The Rush Limbaugh Show; The Jim Rome Show

1500-1800 Randi Rhodes; The Sean Hannity Show

1800-2100 The Jason Lewis Show

1900-2400 Sixx Sense with Nikki Sixx; The Keith Sweat Hotel; Delilah

2100-2400 Dawson McAlister Hot AC

2200-0100 Tony Bruno

0000-0500 Dawson McAlister Late Nights 0000-0600 After MidNite with Blair Garner

0100-0500 Coast to Coast AM with George Noory

On the weekends, repeats of many of these programs, plus Handel on the Law (Saturdays 0900-1200); Leo Laporte the Tech Guy (Saturdays and Sundays 1400-1700); Jesse Jackson Keep Hope Alive (Sundays 0800-1000); At Home with Gary Sullivan (Saturdays and Sundays 0900-1200); The Jesus Christ Show (Sundays 0900-1200); Dawson McAlister (Sundays 2200-0300).

Programs may air at different times on some stations.

Source: http://www.premiereradio.com/ (visited Jan. 29, 2011).



^{* –} Some games transferred to KFNC-97.5 due to programming conflicts on KILT.

From the NRC/IRCA DX TESTS COMMITTEE: Tests for February 2011

Paul Walker reports three DX tests scheduled for February:

Saturday February 12 – At precisely 0100 and 0200 CST (0200 and 0300 ELT): <u>KHMO 1070 Hannibal, MO</u> will test with morse code, sweep tones and voice announcements for 5 minutes at the top of the first hour with its 5-kW/3-tower day pattern and 5 minutes at the top of the second hour at its 1-kW/6-tower night power.

Saturday February 12 – From 0300 to 0400 CST (0400-0500 ELT): <u>WLIQ 1530 Quincy, IL</u> will test for 20 minutes using morse code, sweep tones, voice announcement, special music, sound bites, etc., at its 1400-watt non-directional day power, then for 20 minutes at is 290-watt non directional "critical hours" power, and then for the final 20 minutes it will test at its once-proposed 3-watt non-directional night power.

Saturday February 19 – From 0100 to 0200 CST (0300-0400 ELT) <u>WLRB 1510 Macomb, IL</u> will test for the first 30 minutes using morse code, sweep tones, voice announcement, special music, sound bites, etc., at its 1-kW non-directional day power and for the final 30 minutes with much the same content at its 250-watt non-directional "critical hours" power.

<u>Snail-mail QSLs</u>: Send a self addressed stamped envelope to the Chief Engineer at the following address:

Gary Glaenzer

c/o (Put the name of the station whose DX test your are reporting on this line)
325 East Douglas Avenue
Jacksonville, IL 62650

Tapes or CDs will be accepted along with written reports but MUST be cued up to the point of where the best reception is. If sending in a report by mail, you MUST include a return, self addressed, stamped envelope. The reports are being sent to the engineer's home address, not the station. So please be patient, as Mr. Glaenzer is the Chief Engineer for 16 radio stations in Missouri and Illinois.

<u>E-QSLs</u> are available - Send to the engineer at <glaenzer@frontier.com> with both the station call letters and the words "DX test" in the subject line, as follows:

KHMO DX Test WLIQ DX Test WLRB DX Test

Finally, we ask that you please not telephone any of the stations or the engineer during the test. No one will be at the stations during the tests - everything is being done remotely by phone control.

Of course, be sure to report any catches to the DX lists, to club bulletins, or to any of your regular communication channels. And please help the cause by forwarding this test information far and wide, and - if you can – by organizing a test of your own!

With thanks to Paul for arranging and Gary for running.

Saul Chernos IRCA-NRC DX Test Committee

NOAA Space Weather Outlook

Issued January 25 – For the period January 26-February 21, 2011

Solar activity is expected to be at very low to low levels during 26 - 30 January. Very low levels are expected for the remainder of the period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal levels during 26 January - 04 February. Moderate to high levels are expected from 04 - 09 February. A return to normal to moderate levels is expected for the remainder of the period.

Geomagnetic field activity is expected to be at predominantly quiet levels from 26 January - 02 February. Field activity is expected to increase to quiet to unsettled levels during 02 - 05 February due to a recurrent coronal hole high-speed stream. Predominantly quiet levels is expected to prevail for the remainder of the period.

(From http://www.swpc.noaa.gov/ftpdir/weekly/WKHF.txt)

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