

DX News

Serving DX'ers since 1933



Volume 71, No. 25-April 26, 2004 (ISSN 0737-1659)

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CPC Test Calendar

WRIB RI 1220 daily 0255-0305

From the Publisher ... Don't forget that we've had a number of changes in NRC volunteer duties recently, which means that you probably should check the back page for current addresses to which to send renewals to subscriptions, etc. And my apologies to those who tried to send e-mails to a couple of editors recently and found that the e-mail addresses were not valid. In attempting to clean up some problems with the template document I use for producing DXN, I apparently copied old addresses. I think I've gotten it together for this issue, though.

NRC Ombudsman ... John Bowker was recently named a member of the Club's Board and the NRC Chairman, Ken Chatterton, appointed him as "ombudsman." John wants to hear from NRC members who have suggestions for ways the club might address their interests better. You might at least say "hello" to him and tell him your thoughts. He's been a member of the Club for a long time and has seen the changes in the broadcasting business from both sides — the operators and the listeners — so let's make him earn his new stripes as a Board member. You can send him an e-mail at: johnb@nrcdxas.org or you can write to him at P. O. Box 5192, Sun City Center, FL 33571-5192.

NRC 2004: Batavia, NY ... Why not plan to join hosts Jerry Bond, Saul Chernos, Greg Coniglio, Scott Fybush, Rick Lucas, and Jim Renfrew for the 2004 NRC Convention over Labor Day weekend, Thursday, September 2, through Monday, September 5, at the Day's Inn in Batavia, NY.

The 2004 NRC convention will break new ground by spanning two nations. The convention will kick off on Thursday, September 2 with several station tours in the Toronto suburbs, including CHWO 740. More info to follow, or contact Scott at scott@fybush.com or 585-442-5411 (prepaid only, 11 AM-11 PM Eastern only, please).

GTG ... The 11th annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts will be held on Saturday, August 21, 2004 beginning at 1 PM CDT. The event will take place at Sheridan Park, Cudahy WI, on the Lake Michigan shore at Layton Avenue in south suburban Milwaukee. This year's host is Tim Noonan. For more information, e-mail Tim at <<DXing2@aol.com>> or phone 414 762-2702.

WPG ... Dave Schmidt passed along this URL for vintage Atlantic City station WPG: <http://www.eht.com/oldradio/history/wpg/wpg.htm>.

DXN Publishing Schedule, Volume 71

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
26.	May 7	May 17	29.	Aug. 6	Aug. 16
27.	June 4	June 14	30.	Sept. 10	Sept. 20
28.	July 2	July 12			

DX Time Machine

From the pages of DX News:

50 years ago ... from the April 17, 1954 DXN: Reports were received of the new remote-controlled transmitters that eliminate the need to maintain an engineering staff at the transmitter site. Remote-controlled stations included KASL-1240, WEKY-1340, and WDOT-1400.

25 years ago ... from the April 2, 1974 DXN: John D. Bowker's article, "The Aquine Antenna", detailed how John constructed an antenna whose principal component was a vertical array of dihydrogen oxide ... from the April 16 DXN: Walter Breville, St. Louis, MO found that a feather-touch twist of the on/off knob of the clock restored to life an HQ-180 which he thought was dead and was ready to tear into.

10 years ago ... from the April 11, 1994 DXN: Kermit Geary, Walnutport, PA, reported that he had been pressed for time to Muse or to DX following an 18,500-mile trip to Alaska and western Canada, all of which he drove, and while in that area he had taped 24 Alaskan and 18 from the Yukon and BC that he stated would NEVER show up in DXN.

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 and listeners

CALL LETTER CHANGES

Old Call	New Call	
870 WMTW	ME Gorham	WLVP
920 KGHO	WA Olympia	KGTK
990 WZZD	PA Philadelphia	WNTP
1000 WDXZ	AL Robertsedale	WNSI
1380 KXCA	OK Lawton	KPTK
1400 WLKK	PA Erie	WJET (Had changed to WLKK for 2 days)
1440 WKJN	PA Carbondale	WC DL
1630 KNAX	TX Fort Worth	KKGM

K S A L

P.O. Box 180 Salina, Kansas 67402

CPs ON THE AIR

1040 WLCR	KY Mount Washington	- New facilities include an increase in power, tower relocation, and a change in city-of-license (near Louisville, Kentucky). New facilities are D1 1500/0. Ex: D1 760/0 on 1470 at Shepherdsville, KY.
1040 KGGR	TX Dallas	- Now on with D1 3300/0 CH 2800 is on the air.
1270 WCGC	NC Belmont	- Now on with U4 10000/500. Program Test Authority was granted on 4/1/04.
1690 KDDZ	CO Arvada	- Now on with U1 10000/1000. (See more details in Odds On Ends.

GRANTS TO EXISTING FACILITIES

540 WLIE	NY Islip	- CP granted to raise daytime power to become U4 2500/220.
1250 WKNX	MI Bay City	- CP granted to go from 4-towers to 3-towers, and decrease both day and night power levels. Station becomes U4 1000/129. However, WKNX has a later application on file to change the city-of-license to Bridgeport, Michigan, raise the daytime power back up to 5 kW leaving the night power at 129 Watts, and once again use all 4 of their towers.
1300 KROP	CA Brawley	- Coordinate correction to N33-0-40 W115-31-16.
1300 KKOL	WA Seattle	- Granted U4 50000/50000 from a new three tower site at N47-24-53 W122-16-42.
1450 KSQP	SD Pierre	- New station issued CP for U1 1000/1000 at N44-25-54 W100-30-49.

GRANTS TO PENDING FACILITIES

1490 WCKD	TN Lebanon	- New station, not yet on the air, has a CP for U1 1000/1000. This action authorizes WCKD to relocate their transmitter site to N36-12-26 W86-16-03.
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APPLICATIONS FROM EXISTING FACILITIES

550 WGR	NY Buffalo	- Coordinate correction to N42-46-11 W78-50-37.
560 WGAI	NC Elizabeth City	- Coordinate correction to N36-20-16 W76-14-49.
730 KULE	WA Ephrata	- Coordinate correction to N47-19-01 W119-33-46.
1020 KWIQ	WA Moses Lake North	- Applies to reduce both day and night power levels to become U5 2000/440, along with a coordinate correction to N47-09-48 W119-21-39.
1150 WSNW	SC Seneca	- Station applies to move to 930 kHz with D1 2500/0 along with a coordinate correction to N34-41-15 W82-59-16.
1160 WMLB	GA East Point	- Applies to: change city-of-license to Vinings, Georgia; become a two-site operation by retaining current day site with an adjustment to the pattern; and move the night facility to a new 3-tower array and increase power. If granted, would become U4 50000/450.
1270 WHGS	SC Hampton	- Coordinate correction to N32-50-38 W81-07-31.
1300 KPTL	NV Carson City	- Applies to increase their daytime power to become U4 24000/500.

1310 WDKD	SC Kingstree	- Coordinate correction to N33-42-12 W79-48-58.
1380 WKJG	IN Fort Wayne	- Coordinate correction to N41-00-15 W85-05-57.
1400 KRVZ	AZ Springerville	- Coordinate correction to N34-08-17 W109-16-14.

ENGINEERING AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

550 WASG	AL Atmore	- This one reads like one of the Grimm's Fairy Tales . . . WASG, licensed for U1 3400/143 has the following on file: an application for U1 10000/143 with a change of city of license to Ensley, Florida and a tower relocation; a CP for U1 10000/143 with the city of license back to Atmore; and now they've applied to move to Daphne, Alabama with D1 10000/0 (nighttime is not mentioned) from yet, another tower location.
620 WSNR	NJ Jersey City	- Licensed for U4 3000/7600, station has a CP for U4 8500/5000 from a new 7-tower site. This amendment is for U4 15000/15000, placing those seven towers at a different location. [Note: Jersey City is the correct city-of-license]
750 KHWG	NV Fallon	- New station, not yet on the air, has a CP for U1 10000/280 CH 10000. This application asks to alter the output powers, becoming U1 7500/300 CH 7500 at a new transmitter location.
820 KUTR	UT Taylorsville	- New station, not yet on the air, has a CP for U8 50000/2500 CH 10000 with a pending amendment for U2 50000/2500 CH 50000. This amendment asks for U2 50000/2500, dropping the CH operation.
1220 WJUN	PA Mexico	- Licensed for U1 1000/39, station has a CP to increase night power to be U1 1000/40 (yes, a gain of one Watt!). This application seeks a further increase to make them U1 1000/46 at an adjusted coordinate location of N42-32-06 W77-20-26.
1230 WWGA	GA Waycross	- New station, not yet on the air, is licensed for U1 1000/1000, station has a pending amendment for U1 1000/1000 with amended interference factors from adjacent and co-channel stations from a shorter tower at a different location.

ENGINEERING AMENDMENTS TO APPLICATIONS SUBMITTED

620 WKHB	PA Irwin	- Station has an application to raise nighttime power to become U2 5500/250. This amendment calls for a change in city-of-license to Brentwood, Pennsylvania (another Pittsburgh suburb) and revert to their current U1 5500/50 operating levels.
1150 WSPZ	AL Tuscaloosa	- Licensed for U2 5000/1000, station has an application on file to increase day power to become U2 20000/1000 with corrected coordinates to N33-14-58 W87-36-31. This amendment would change the city of license to Northport, Alabama.
1580 WVKO	OH Columbus	- Licensed for U4 1000/250, station has an application on file for U8 5000/290 CH 3000. This amendment now asks for U4 5000/290.

ENGINEERING AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

1130 KRUD	HI Honolulu	- Update from Issue 17: New station, not yet on the air, has a CP for U1 10000/5000 and a pending amendment for U1 750/750 from a different location. Now they have submitted an amendment for U1 6000/5000 at a location (apparently) further from that FCC Monitoring Station to which it would cause less interference.
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APPLICATIONS FOR NEW STATIONS

1060 NEW	HI Captain Cook	- Applies for U1 5000/5000. Back in Issue 13 we had an item about an application for what was termed an 'experimental synchronous' station by the owners of KHBC-1060 Hilo. It seems KHBC has two applications on file, one for 1060, and another for 1150 which also asks for U1 5000/5000. Both are specified as 'experimental synchronous' and tower coordinates are the same as KKON-790. However, there is another application for a station on 1150 at Kahului which is about 125 miles to the north-northwest from the island of Maui for U1 50000/12000. This may mean a legal battle for the frequency.
1150 NEW	HI Captain Cook	- Applies for U1 5000/5000 as an experimental synchronous station of KHBC-1060.

KURL
24-HOUR CHRISTIAN RADIO
AM 730

APPLICATIONS DISMISSED

900 KALI CA West Covina - Station wanted U4 6000/79.

APPLICATIONS FOR LICENSE RENEWAL SUBMITTED

540	WJQI	TN	Clarksville	1220	WSLM	IN	Salem
560	WNSR	TN	Brentwood	1220	WFKN	KY	Franklin
570	WKYX	KY	Paducah	1220	WAXO	TN	Lewisburg
600	WREC	TN	Memphis	1230	WJOB	IN	Hammond
620	WTMT	KY	Louisville	1230	WTCJ	IN	Tell City
620	WRJZ	TN	Knoxville	1230	WANO	KY	Pineville
630	WLAP	KY	Lexington	1230	WMLR	TN	Hohenwald
640	WCRV	TN	Collierville	1240	WHBU	IN	Anderson
640	WGOC	TN	Blountville	1240	WLLV	KY	Louisville
650	WSM	TN	Nashville	1240	WPKE	KY	Pikeville
670	WMTY	TN	Farragut	1240	WSFC	KY	Somerset
680	WCTT	KY	Corbin	1240	WBEJ	TN	Elizabethton
680	WDRD	KY	Newburg	1240	WJXB	TN	Knoxville
680	WJCE	TN	Memphis	1240	WNSG	TN	Nashville
710	WTPR	TN	Paris	1240	WSDT	TN	Soddy-Daisy
730	WMTC	KY	Vanceleve	1240	WENK	TN	Union City
740	WNOP	KY	Newport	1250	WGL	IN	Fort Wayne
740	WRWB	TN	Harrogate	1250	WVFT	KY	Nicholasville
760	WETR	TN	Knoxville	1250	WLCK	KY	Scottsville
770	WCGW	KY	Nicholasville	1260	WNDE	IN	Indianapolis
790	WETB	TN	Johnson City	1260	WCSA	MS	Ripley
790	WMC	TN	Memphis	1260	WNOO	TN	Chattanooga
800	WDEH	TN	Sweetwater	1260	WMCH	TN	Church Hill
810	WEKG	KY	Jackson	1260	WDKN	TN	Dickson
810	WMGC	TN	Murfreesboro	1260	WCLC	TN	Jamestown
820	WWAM	TN	Jasper	1270	WFRN	IN	Elkhart
850	WKVL	TN	Knoxville	1270	WWCA	IN	Gary
860	WSON	KY	Henderson	1270	WKZT	KY	Fulton
860	WTZX	TN	Sparta	1280	WGBF	IN	Evansville
880	WBKZ	GA	Jefferson	1280	WDNT	TN	Dayton
900	WWLK	KY	Eddyville	1290	WATO	TN	Oak Ridge
900	WFLA	KY	Louisville	1300	KROP	CA	Brawley
900	WCOR	TN	Lebanon	1300	WBZQ	IN	Huntington
900	WLSI	KY	Pikeville	1300	WLXG	KY	Lexington
910	WKEQ	KY	Burnside	1300	WMTN	TN	Morristown
910	WNDC	LA	Baton Rouge	1310	W TLC	IN	Indianapolis
910	WJCW	TN	Johnson City	1310	WTTL	KY	Madisonville
920	WLIV	TN	Livingston	1310	WDOC	KY	Prestonburg
930	WYNI	AL	Monroeville	1310	W DOD	TN	Chattanooga
930	WHON	IN	Centerville	1320	WBRT	KY	Bardstown
930	WKCT	KY	Bowling Green	1320	WKIN	TN	Kingsport
950	WXLW	IN	Indianapolis	1320	WKJM	KY	Mayfield
950	WYWY	KY	Barbourville	1330	WVHI	IN	Evansville
960	WPRT	KY	Prestonburg	1330	WTRN	IN	Greensburg
960	WSBT	IN	South Bend	1330	WKDP	KY	Corbin
960	WGLH	TN	LaFollette	1330	WAEW	TN	Crossville
970	WFSR	KY	Harlan	1340	WBIW	IN	Bedford
970	WXQK	TN	Spring City	1340	WTRC	IN	Elkhart
990	WNOX	TN	Knoxville	1340	WXFN	IN	Muncie
990	KWAM	TN	Memphis	1340	W CMI	KY	Ashland
1010	WCSI	IN	Columbus	1340	WBAC	TN	Cleveland
1040	WOKT	KY	Cannonsburg	1340	WKRM	TN	Columbia
1040	WQBB	TN	Powell	1340	W KGN	TN	Knoxville
1050	WTCA	IN	Plymouth	1340	WLOK	TN	Memphis
1050	WSMT	TN	Sparta	1350	W IOU	IN	Kokomo
1060	WFLE	KY	Flemingsburg	1350	WLOU	KY	Louisville
1060	WKY	KY	Jamestown	1350	DWLMA	ASC	Greenwood
1070	WBC	IN	Indianapolis	1360	WVMC	IL	Mount Carmel
1070	WDIA	TN	Memphis	1360	WBLC	TN	Lenoir City
1090	WBAF	GA	Barnesville	1370	WGCL	IN	Bloomington
1090	WFCV	IN	Fort Wayne	1370	WKFN	KY	Fort Campbell
1090	WCAR	MI	Livonia	1370	WGOH	KY	Grayson
1140	WMMG	KY	Brandenburg	1370	WDEF	TN	Chattanooga
1140	WLOD	TN	Loudon	1370	WDXE	TN	Lawrenceburg
1150	WCRK	TN	Morristown	1380	WKJG	IN	Fort Wayne
1160	WKCM	KY	Hawesville	1380	WMJR	KY	Winchester
1170	WDFB	KY	Junction City	1390	WZZB	IN	Seymour
1170	WPLX	TN	Germantown	1390	WANY	KY	Albany
1180	WGAB	IN	Newburgh	1390	WKIC	KY	Hazard
1190	WOWO	IN	Fort Wayne	1400	WEOA	IN	Evansville
1210	WSBI	TN	Static	1400	WBAT	IN	Marion

1400	WIEL	KY	Elizabethton
1400	WLSB	TN	Copperhill
1400	WGAP	TN	Maryville
1400	WKPT	TN	Kingsport
1400	WZNG	TN	Shelbyville
1410	WLAS	IN	Lafayette
1410	WCMT	TN	Martin
1420	WIMS	IN	Michigan City
1420	WVJS	KY	Owensboro
1420	WKSR	TN	Pulaski
1430	WXAM	KY	Buffalo
1430	WYMC	KY	Mayfield
1430	WPLN	TN	Madison
1440	WCDS	KY	Glasgow
1440	WHDM	TN	McKenzie
1450	WTKI	AL	Huntsville
1450	WAVG	IN	Jeffersonville
1450	WTGO	KY	Campbellsville
1450	WWXL	KY	Manchester
1450	WDXR	KY	Paducah
1450	WLAR	TN	Athens
1450	WLMR	TN	Chattanooga
1460	WKAM	IN	Goshen
1460	WBPA	KY	Elkhorn City
1460	WRVK	KY	Mount Vernon
1470	WVOL	TN	Berry Hill
1480	WRSW	IN	Warsaw
1480	WEZC	KY	Neon
1480	WTLO	KY	Somerset
1480	WBBP	TN	Memphis
1490	WCHM	GA	Clarkesville
1490	WNDV	IN	South Bend
1490	WFKY	KY	Frankfort
1490	WFXY	KY	Middlesboro
1490	WOMI	KY	Owensboro
1490	WOPJ	TN	Bristol
1490	WCSV	TN	Crossville
1490	WJMJ	TN	Lewisburg
1490	WDXL	TN	Lexington
1500	WBRI	IN	Indianapolis
1500	WAKE	IN	Valparaiso
1500	WTNE	TN	Trenton
1510	WJOT	IN	Wabash
1520	WLCG	KY	Greenup
1520	WNWS	TN	Brownsville
1520	WHHQ	TN	Elizabethton
1540	WADM	IN	Decatur
1540	WLOI	IN	La Porte
1540	WMCB	IN	Martinsville
1540	WAKY	KY	Greensburg
1540	WBRY	TN	Woodbury
1550	WOCC	IN	Corydon
1550	WMSK	KY	Morganfield
1550	WCTZ	TN	Clarksville
1560	WSEZ	IN	Paoli
1560	WRIW	IN	Rensselaer
1560	WPAD	KY	Paducah
1560	WBOL	TN	Bolivar
1570	WILO	IN	Frankfort
1570	WGLL	IN	Auburn
1570	WLBj	IN	New Albany
1570	WKKS	KY	Vanceburg
1570	WNKX	TN	Centerville
1580	WXRA	KY	Georgetown
1580	WPKY	KY	Princeton
1580	WAHI	TN	Knoxville
1580	WLJ	TN	Shelbyville
1590	WN TS	IN	Beech Grove
1590	WLBK	KY	Lebanon
1590	KKAY	LA	White Castle
1590	WKTP	TN	Jonesborough
1590	WKQY	TN	Springfield
1600	WARU	IN	Peru
1600	WAlA	KY	Beaver Dam
1600	WTSZ	KY	Eminence
1620	WHLY	IN	South Bend

LICENSE RENEWALS GRANTED

560	WOOF	AL	Dothan
630	WJDB	AL	Thomasville
630	WNEG	GA	Toccoa
640	WGST	GA	Atlanta
670	WYLS	AL	York
710	WNTM	AL	Mobile
710	WUFF	GA	Eastman
720	WVCC	GA	Hogansville
730	WUMP	AL	Madison
740	WMSP	AL	Montgomery
760	WURL	AL	Moody
770	WVNN	AL	Athens
780	WZZX	AL	Lineville
790	WTSK	AL	Tuscaloosa
790	WSFN	GA	Brunswick
790	WGRA	GA	Cairo
800	WMGY	AL	Montgomery
810	WCKS	AL	Jacksonville
810	WBIC	GA	Royston
810	WSYW	IN	Indianapolis
840	WBHY	AL	Mobile
850	WDJC	AL	Birmingham
850	WPTB	GA	Statesboro
860	WAMI	AL	Opp
860	WGOM	IN	Marion
870	WQRX	AL	Valley Head
880	WRRZ	NC	Clinton
890	WYAM	AL	Hartselle
900	WATV	AL	Birmingham
900	WOZK	AL	Ozark
910	WZMG	AL	Pepperell
910	WFVR	GA	Valdosta
920	WAFS	GA	Atlanta
930	WBJV	AL	Rainbow City
930	WSEV	TN	Sevierville
950	WNZZ	AL	Montgomery
950	WGTA	GA	Summerville
960	WERC	AL	Birmingham
960	WPLR	AL	Prichard
960	WJYZ	GA	Albany
970	WERH	AL	Hamilton
970	WTBF	AL	Troy
970	WNIV	GA	Atlanta
970	WVOP	GA	Vidalia
970	WGTK	KY	Louisville
980	WUUS	GA	Rossville
990	WEIS	AL	Centre
990	WLDX	AL	Fayette
1000	WDXZ	AL	Robertsdale
1000	WMUF	TN	Paris
1010	WCOC	AL	Dora
1050	WRFS	AL	Alexander City
1050	WWIC	AL	Scottsboro
1050	WNES	KY	Central City
1060	WKNG	GA	Tallapoosa
1080	WKAC	AL	Athens
1080	WFTD	GA	Marietta
1130	WACQ	AL	Carville
1140	WBXR	AL	Hazel Green
1150	WGEA	AL	Geneva
1150	WSPZ	AL	Tuscaloosa
1160	WBOB	KY	Florence
1170	WXPB	AL	Hanceville
1170	WACV	AL	Montgomery
1180	WZQZ	GA	Trion
1190	WGKA	GA	Atlanta
1190	WWIO	GA	St. Marys
1210	WQLS	AL	Ozark
1220	WABF	AL	Fairhope
1230	WAUD	AL	Auburn
1230	WJBB	AL	Haleyville
1230	WTBC	AL	Tuscaloosa
1230	WBLJ	GA	Dalton
1230	WXLl	GA	Dublin

6							
1230	WSOK	GA	Savannah	1400	WLTA	GA	Alpharetta
1240	WBCF	AL	Florence	1400	WSGC	GA	Elberton
1240	WMGJ	AL	Gadsden	1400	WCOH	GA	Newnan
1240	WTID	AL	Jasper	1400	WHGM	GA	Savannah
1240	WLAG	GA	LaGrange	1400	WGTN	SC	Georgetown
1240	WTWA	GA	Thomson	1400	WBTH	WV	Williamson
1240	WPAX	GA	Thomasville	1410	WQOR	AL	Prattville
1250	WZOB	AL	Fort Payne	1410	WKKP	GA	McDonough
1260	WCHV	VA	Charlottesville	1410	WYIS	GA	McRae
1270	WGSV	AL	Guntersville	1410	WLAQ	GA	Rome
1270	WIJD	AL	Prichard	1420	WPEH	GA	Louisville
1270	WJJC	GA	Commerce	1420	WKWN	GA	Trenton
1280	WWPG	AL	Tuscaloosa	1420	WACT	AL	Tuscaloosa
1280	WLCG	GA	Macon	1430	WDAL	GA	Dalton
1290	WYEA	AL	Sylacauga	1440	WLWI	AL	Montgomery
1300	WBSA	AL	Boaz	1440	WGIG	GA	Brunswick
1300	WKXM	AL	Winfield	1440	WGMI	GA	Bremen
1300	WTLS	AL	Tallassee	1440	WVMG	GA	Cochran
1300	WTIL	PR	Mayaguez	1450	WDNG	AL	Anniston
1310	WHEP	AL	Foley	1450	WSMQ	AL	Bessemer
1310	WJUS	AL	Marion	1450	WDLK	AL	Dadeville
1310	WQAH	AL	Priceville	1450	WWNT	AL	Dothan
1310	WPLV	GA	West Point	1450	WLAY	AL	Muscle Shoals
1320	WZZK	AL	Birmingham	1450	WBHF	GA	Cartersville
1330	WZCT	AL	Scottsboro	1450	WCON	GA	Cornelia
1340	WFMH	AL	Cullman	1460	WHAL	AL	Phenix City-Columbus, GA
1340	WSBM	AL	Florence	1460	WMCJ	GA	Cullman
1340	WMRK	AL	Selma	1470	WIJK	AL	Evergreen
1340	WFEB	AL	Sylacauga	1470	WXAG	GA	Athens
1340	WINZ	GA	Augusta	1480	WYMR	AL	Bridgeport
1350	WELB	AL	Elba	1480	WABB	AL	Mobile
1350	WGAD	AL	Gadsden	1490	WAJF	AL	Decatur
1350	WFNS	GA	Blackshear	1490	WHBB	AL	Selma
1350	WRWH	GA	Cleveland	1490	WMOG	GA	Brunswick
1350	WNNG	GA	Warner Robins	1490	WSFB	GA	Quitman
1360	WZPQ	AL	Jasper	1500	WQCR	AL	Alabaster
1360	WMOB	AL	Mobile	1500	WVSM	AL	Rainsville
1360	WELR	AL	Roanoke	1500	WKAX	AL	Russellville
1370	WBYE	AL	Calera	1500	WDPC	GA	Dallas
1370	WGHC	GA	Clayton	1520	WTLM	AL	Opelika
1380	WRAB	AL	Arab	1520	WDCY	GA	Douglasville
1380	WVSA	AL	Vernon	1550	WLOR	AL	Huntsville
1390	WHMA	AL	Anniston	1560	WZTQ	AL	Centre
1400	WXAL	AL	Demopolis	1570	WCRL	AL	Oneonta
1400	WFPA	AL	Fort Payne	1580	WVOK	AL	Oxford

LICENSE REINSTATED

1500 KMXO TX Merkel - Call sign and license reinstated 4/6/04.

APPLICATIONS FOR RENEWAL DISMISSED

1360 DWCHQ PR Camuy - Station is deleted at the request of the owners.

ODDS 'N' ENDS

□ Evidently the FCC has already taken a look at some of the applications found in the 'Auction 84' list (see last issue) and turned them down, as they've issued a list of the following applicants for 'reapplication': 1230-Rosebush, MI, 1340-Kearsarge, NH, 1400-Indian River, MI, 1400-Ossineke, MI, 1400-Rogers Heights, MI, and 1450-Travers City, MI.

□ From Pat Griffith on 4/12/04: 'I confirmed today that the KDDZ-1690 CP is on the air. They moved their transmitter 4 miles to the west. My guess is that the move occurred about 2 weeks ago when several people noted KDDZ off briefly. They are now duplexed into the big daytime tower of KCKK-1600 who was also noted off for several nights in preparation for the move. The KDDZ power authorization stayed the same but they went from a 121.7 degree folded unipole to a 222.6 degree - almost exactly 5/8 wavelength - series fed tower. Theoretically a 5/8 wave antenna should improve ground wave but reduce skywave. It will be interesting to see whether distant listeners will notice a change in the KDDZ signal. I also went by the old KDDZ site today and it is GONE. The building and tower have been freshly removed and you can even see where they pulled at least some of the radials out of their trenches.' Phil Boersma of Spring Lake, Michigan writes: WSHN-1550 Fremont, Michigan is SILENT, and has been since mid-March. WSHN-FM 100.1 and co-owned WUBR-1490 Whitehall continue to operate. While on the extreme fringe of the 1550 signal, I am not hearing a thing out of them. All I hear on 1550 right now is a (very weak) WZRK Lake Geneva, Wisconsin with Catholic programming.

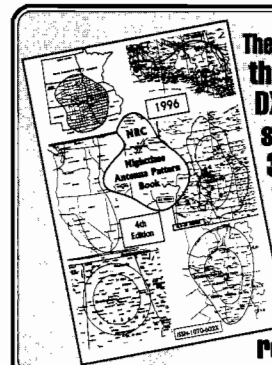
□ WMTN-1300 Morristown, Tennessee has been fined \$4000 for repeated violations of not powering down to its authorized 96 Watt level at night from its 5000 Watt daytime level. The Commission also fines KUOL-1470 San Marcos, Texas the sum of \$7,000 for failing to maintain a main studio in the city of license (I can personally attest to that!). And WOCA-1370 Ocala, Florida has been fined \$12,000 for failing to light the tower and for failing to lock the gate around the tower, plus they failed to notify the FCC of a change in the tower's ownership information. The original fine was \$20,000, but station officials tap-danced in front of the commission and the fine was reduced.

□ Thanks to Shawn Axelrod, who sends the next item: CJRL-1220 Kenora, Ontario has been authorized by the CRTC to replace its AM station with an FM facility on 89.5 MHz (channel 208B) with an ERP of 40,000 watts. Fawcett (the owner) currently operates CJRL as the only local commercial radio service in Kenora. They stated that the new station would offer the same programming and music format as currently offered on its AM station, described as hot adult contemporary. Local programming would continue to include news, weather, sports and community information. Fawcett indicated that nearly all of the programming would be locally produced. Now... in an about-face (of sorts) there seems to be a Canadian FM station converting from FM to AM!! The CBC proposes to convert its CBDN-FM Dawson from the FM to the AM band. The new station would operate on 560 kHz with a power of 400 watts day and night (U1 400/400). The CBC is requesting permission to simulcast the programming of CFWH-570 Whitehorse, YT on FM for a period of three months following the installation of its new AM transmitter. It would then cease operation on FM, which the CBC says the current FM signal does not adequately reach the community and the connecting river valleys. This last item is from Deane McIntyre on the NRCDXAS AM List.

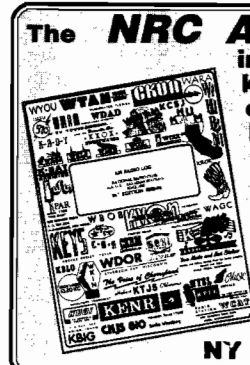
□ KKGK-1630 Fort Worth, Texas has been off for several days. I can only guess it's due to the fact they are in the process of moving to a new transmitter site (closer to me - Arrgh!).

□ Thanks to John Bowker, Perry Crabill, Wayne Heinen, and Jerry Starr.

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



The NRC Nighttime Antenna Pattern Book, 5th Edition is the perfect mate to the NRC AM Log, as the NPB provides DX'ers with up-to-date maps of all (except Class IV) stations with nighttime operations. Convenient to use: 3-hole punched for standard binders. Still only \$16.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members in Europe (except Italy): \$29.00. All others, please contact us for exact pricing. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)



The NRC AM Radio Log, 24th Edition, including cross-referenced listings from 530-1700 khz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. \$19.95 to U. S. members; \$25.95 to U. S. non-NRC members; to Canadian members, \$23.00 (\$29.00 to non-NRC members). Airmail to members in western Europe (except Italy) and Australia, New Zealand, and Japan: \$29.00. All others contact us for exact prices. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).

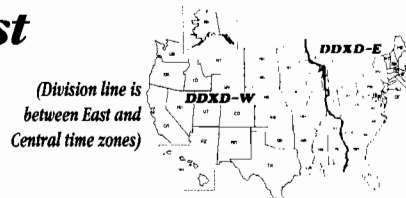
Domestic DX Digest

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

DDXD-West

RANDOM STUFF

- Wow, the summer DX doldrums seem to have arrived a bit. My thanks to everyone who shared their loggings for this issue!
- As I write this, my local KXNT-840 is running IBOC for the NAB convention, and 830 and 850 are totally obliterated by its "dighash." Until you experience IBOC from a local, you have no idea of how badly it can wipe out adjacent channels. I just don't see how AM DXing can survive if IBOC becomes widespread.
- **Please use Eastern local time (ELT) for all times, regardless of your local time zone.** ELT is now Eastern standard time, so you need to subtract the appropriate number of hours (one for Central daylight, two for Mountain daylight, and three for Pacific daylight) for all loggings submitted to this column.
- Why did I stress the above? Because I practiced some tough love this time—if your loggings were in ELT, I deleted them. I also deleted loggings that didn't include all information (such as time or city of license) as well as loggings that weren't DX, such as loggings of local and semi-local stations that didn't reflect some change in station format or operation. "DX" is a station that is rarely heard at a location, not one that can be heard almost every night. The whole point of this column is to help fellow NRCers to log a station. If one of your locals changes format, slogan, schedule, or otherwise varies from the information in the latest NRC Log, please report it so other NRCers will have a better opportunity to hear and identify it. But absent such changes reporting a station you can hear every day doesn't help other DXers hear it.
- When reporting UNID stations, remember that something like "CBS News, who?" on a graveyard frequency could be numerous stations and, absent more details, no one can help you identify such a logging. And many UNIDs can be narrowed down merely by consulting the NRC Log. (Yes, some loggings like these also got deleted this time!)
- Now that I've finished my "stern father" routine, I'm putting back on a smiley face to encourage you to let other NRCers know what you're hearing! Please follow the format you see here in your submissions, and it helps to check city spellings, etc., against the latest copy of the NRC Log. And if you don't have a copy of the Log, **get one now!**

REPORTERS.

- DP-HI** Dale Park, Honolulu. Sangean ATS-818CS, Terk AM1000 loop.
JEL-MO Jefferson E. Lewis, Kansas City. Sony ICF2010, Select-a-Tenna.
JJR-WI John J. Rieger, South Milwaukee. Icom R75, GE Superadio III, Kiwa loop, Terk loop, MFJ-959B.
KR-AZ Kevin Redding, Mesa. Kenwood R1000, 60-foot wire, Sony ICF2010, Realistic DX398.
RA-NV/CA René Auvray, Henderson, mobile in Los Angeles, CA. Car radio.
SS-KS Steve Sprague, Coffeyville. Realistic DX375, Select-a-Tenna.
VALDX-MB Shawn Axelrod and Wayne McRae, DXpedition site at Valhalla Beach. Icom R70s, various beverage and longwire antennas, MFJ-1026 phasing units.
Ed.-NV Your Editor, Las Vegas. Drake R8B, Sony ICF2010, Quantum loop and phaser.

STATION NEWS, LOG UPDATES, ETC.

- 1040 KURS CA San Diego. 4/7 1033.** Ending traffic in San Diego, commercial, "K-10-40" ID, followed by Imus. (RA-NV/CA) No longer Spanish; this one was notorious for operating day power at night a few years ago—in fact, they even managed to rouse the San Diego FCC office from their usual slumber to issue some fines. (Ed.-NV) NRCers who don't share my cynicism toward the FCC don't clearly understand the situation, IMHO. (Ed.-NV)
1340 KCKN KS Kansas City. 4/1. Noted now on comedy format, ex-Fox Sports. Now former

owner, Carter Broadcasting, pioneer African American operators, presently own one FM and one AM station locally but may purchase a station at Wichita, KS, according to article in Kansas City Star. (JEL-MO)
1590 KKZZ CA Ventura. 4/3 0540. Playing NOS "You Belong To Me". This appears to be ex-KUNX was R. Unica. The calls must have migrated from 1400. (KR-AZ)
1600 KXEW AZ South Tucson. 4/2 0630 with mixed SS and EE and using the slogan "Tejano 1600" and "Que Suave" [No it's not Ke]. (KR-AZ)

TIS, HAR, ETC.

- 1610 WPZH377 HI Honolulu. 4/05.** Noted with new message loop by woman, the station now calling itself "Traffic Advisory and Information Radio" and mentioning Hawaii Convention Center location, parking info, phone numbers and website. Still somewhat overmodulated. (DP-HI)

UNID, HELP REQUESTED, ETC.

- 660 UNID ?? ???? 4/4 0745.** Good signals with relay of WBAP 820 complete with news weather ID's etc. Anyone have any ideas who this is?? (VALDX-MB)
1610 UNID ?? ???? 4/3 2055. Two stations here with male announcers. Talk of the Wisconsin Department of Transport. Mentions of I-94. Road closures from 6:30 to 8:30 AM. Also talk of West Iowa. Partial IDs of Radio—1610 and 630 AM. Who has a 630/1610 HAR/TIS station? (VALDX-MB)

CONTEST CAPITALS

- 920 KARN AR Little Rock. 3/13 2150.** ID, Rusty Humphrey Show, ad for LittleRockHelpWanted.com. (SS-KS)
990 CBW MB Winnipeg. 3/17 2000. CBC ID and into Peter Johnson news. (SS-KS)
1000 KTOK OK Oklahoma City. 3/15 1920. Shawn Hannity show, ID, traffic report. (SS-KS)
1300 WIBR LA Baton Rouge. 3/24 2300. ID followed by news. (SS-KS)
1500 KSTP MN St. Paul. 3/22 2052. Shawn Hannity show, ID. (SS-KS)

REGULAR DX LOGGINGS (times in ELT)

- 730 CHMJ BC Vancouver. 4/5 0658.** Noted in passing with ESPN Radio, albeit on a nine-second delay compared to locals KKON-790 and KKEA-1420. Format change? Poor. (DP-HI)
780 KKOH NV Reno. 4/5 0657. "Coast to Coast AM with Art Bell"; ad for landscaping company, PSA on housing discrimination; man w/ID "...on Newstalk 7-80 KKOH Reno," into ABC-I nx. Poor to fair. (DP-HI)
850 KEYH TX Houston. 4/3 1910. Poor signals with Spanish talk and light Tropical music selections under WWJC. NEW. (VALDX-MB)
1030 WWGB MD Indian Head. 4/4 0630. Poor to fair signals mixing with WBZ and WVNR with religious Spanish language music. NEW. (VALDX-MB)
1030 WVNR IL Vernon Hills. 4/4 0700. Fair signals with clear ID on the hour. NEW. (VALDX-MB)
1050 CHUM ON Toronto. 4/11 0532. Poor in WLIP null. "1050 Chum." Satellite oldies overnight. CHUM is using ABC oldies overnight. Same stuff as 910-WGTO. No jocks at all, but still the Drake jingles. What a far cry from the excitement, Top 30 surveys, 20/20 news of CHUM of 1967, when I first logged it. (JJR-WI) Agreed, John; this sort of bland, generic "one size fits all" programming is the bane of terrestrial radio, especially AM. The fact that over one million people now subscribe to XM or Sirius ought to be a big hint to terrestrial broadcasters that they have a big problem—and it's going to get worse as more people become aware of the programming options available via satellite. (Ed.-NV)
1060 KDYL UT Salt Lake City. 4/4 0750. Good signals on top with clear KDYL ID. New. (VALDX-MB)
1210 KGYN OK Guymon. 4/11 0525. Poor in WPHT null. Waited through four songs to finally hear calls & wx. C&W. (JJR-WI)
1550 KAPE MO Cape Girardeau, 4/3 1950. Fair signals with several "Cape" IDs and CNN radio news. (VALDX-MB)
1590 KLIV CA San Jose. 4/5 1027. "Time is 7:27," followed by real estate news from Next Generation Realty, mention of San Jose Mercury. (RA-NV/CA)

chum

DDXD-East

WQEW-NY-1560 operating at reduced power and going off air for a while provided a nice challenge for this issue! 1560 loggings are listed separately below, in State order. Thanks to everyone who reported!

REPORTERS

MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, Panasonic RF-2200.
MC-NJ Mike Clancy, Jersey City – DX-396.
BC-PA Bruce Collier, York – BOGS of 200 ft terminated at 220 degrees phased against 250 ft 170/340 degree BOG unterminated into MFJ 1025 phaser into Sony 2010 with KIWA narrow filter and AGC and audio mods.
BC-NH Bruce Conti, Nashua – R8B, MWDX-5, 50/75/50-ft east/west and south Ewe antennas.
PG-MA Phil Greenspan, Marshfield – Drake R8B.
DH-NJ Dave Hochfelder, Highland Park – Sony ICF-2010 with Quantum QX Pro.
RJ-NC Russ Johnson, Lexington – Sony 2010, longwires.
IEN-GA Ira Elbert New, III, Watkinsville – 1996 Isuzu Rodeo Premium Audio System 8200.
AO-FL Al Ogrizovich, Jacksonville – Crane Radio Plus with Justice Loop.
JR-NY Jim Renfrew, Byron – Drake R8, longwires, Quantum Phaser.
BT-IN Blaine Thompson, Fort Wayne – Sony CFD-S26 with RS AM Loop.
NW-ON Niel Wolfish, Toronto – Honda Accord Car Stereo.

1560 kHz LOGGINGS WITH WQEW AT LOW POWER OR OFF AIR

1560 WSQR IL Sycamore - 4/13 2154 - NOS format, call letters spoken at the exact moment Bruce (KAAA) was silent. New. (JR-NY)
WRIN IN Rensselaer - 4/13 2115 - Music of Your Life, with local calls, new. (JR-NY)
KLNG IA Council Bluffs - 4/13 2100 - "KLNG AM 1560" during sign-off, mentions Omaha and Council Bluffs. Heard again on 4/14 at 2100, with sign off. Better than the other day when WQEW was off completely! New. (JR-NY)
WKIK MD LaPlata - 4/13 2020 - ID Country 102.9. Ad for automotive store with 301 area code. C&W music. Heard again very clearly on 4/14 at 0000, with ID. (PG-MA)
WATJ OH Chardon - 4/13 1919 - Sporting News Radio, local promos and call letters. (JR-NY)
 + 4/13 2000 - Fair; *Sporting News Radio* over presumed WFSP gospel and either WKIK or WTNS C&W music, with WQEW off. (BC-NH)
WTNSp OH Coshocton - 4/13 1950 - local ad with 622 exchange, maybe WTNS, "The best country around", ABC news at 2000. (JR-NY)
WTOD OH Toledo - 4/15 0130 - Fair under KAAA. Carrying country and western music and gave bottom of hour call ID. WQEW off or on reduced power. New. (DH-NJ)
KAAA SD Aberdeen - 4/13 2105 - "Weather Eye Weather Center", into Bruce Williams. Ad for Slumberland in Aberdeen. "KK Double A" ID by Bruce at 2158. (JR-NY)
 + 4/13 2304 - presumed with ABC News. Phil Hendrie Show. Phone 1-800-449-8686. Fading in and out with WKIK (country music). (PG-MA)
 + 4/13 2450 - With WQEW-NY off, I netted an ID from them: "1560 K-K-double-A, K-K-A-A Aberdeen South Dakota, A Clear Channel Communications Station" then into commercials. Legal at 2358, and a dead segue from commercials into ABC News at TOH. (BT-IN)
 + 4/15 0100 - Good and strong at peaks. Carrying Coast to Coast AM and ABC news at top of hour. Mentions of 605 area code. WQEW off or on reduced power. New. (DH-NJ)
WFSP WV Kingwood - 4/13 1907 - "Sold Gospel AM-1560" with gospel music. Mixing with WATJ carrying Sporting News Radio. (NW-ON)
 + 4/13 2021 - "Solid Gospel AM 1560", calls. (JR-NY)
 + 4/13 2238 - ID and Gospel music. Ad for life insurance with phone 477-255-TERM. Mixing with WKIK. (PG-MA)
UNID — — - 4/15 0400 - *Coast-to-Coast AM* interfering with WQEW operating temporarily at reduced power of 10 kW. (BC-NH)

DX TEST

970 WNNR FL Jacksonville - 4/11 0046 - ID'd - rode this for 45 minutes. Re-ran the N/S BOG on a bearing of about 170 degrees downhill - dragged the last 15 ft across the neighbor's driveway at 2351! Heard 1 kHz tones of about 15 second duration at 0010:20 and 0011:45, also at 0021 and possible touch-tones at 0021:30. Heard male voice ID probable "WNNR" slow and deliberate w/ reverb effect at 0011 after tone. Finally nailed it with Morse at 0046 "V V V - fade - WNNR WNNR." Pittsburgh phased as best I could. (BC-PA)

UNID

1210 UNID — — - 4/2 1807 - classic country format - "your brand of country" - DJ Marshall Stewart, no local ads or calls, but one mention of U of Tennessee game to be broadcast (the other TN station is sports). Suddenly gone at 1828. Thought it was WSBI, but it wasn't running parallel FM. During a portion of this time (1835-1855) there was an oldies station here, probably WILY. When it disappeared, the UNID was back very strong. (JR-NY)

STATION LOGGINGS

550 CHLN PQ Trois-Rivières - 4/10 0659 - poking through nulled WGR with promo for news coverage "Informez-vous...24 heures à CHLN", ID by woman: "vous écoutez CHLN, la voix communautaire de Trois-Rivières" into local news. (MKB-ON)
660 WDLT AL Fairhope - 4/3 2028 - Blues with liner "Southern Soul 660 AM". (AO-FL)
700 WGOP MD Walkersville - 4/10 0710 - over nulled WLW with ID as "this is WGOP Walkersville-Washington" and promo for the Greaseman show. (MKB-ON)
720 WGSE GA Hogansville - 4/6 1755 - Local talk show. Good, steady signal. "720, The Voice. Live and local from midwest Georgia." (IEN-GA)
740 CHWO ON Toronto - 3/17 2225 - Singing ID followed by "Whispering Hope" and "Sunrise, Sunset." Male voice said: "good evening and thanks for listening to AM 740." Followed by "Till We Meet Again" by John McDermott. Reception fair/good. (MC-NJ)
750 WSB GA Atlanta - 3/17 2050 - Ad for Smoke Away then returned to replay of that morning's Neil Boortz show. Caller said that President Bush could do better; then, host said that he wished Dean could be the Democratic nominee. Called his show "The Church of the Painful Truth." Then University of Georgia's game against Iowa State. Reception fair/good. (MC-NJ)
950 WVTS WV Charleston - 4/2 1933 - over WWJ with ID by woman: "Charleston's news-talk WVTS AM 950" into local weather. Unfortunately this one's a couple days late for the state capital DDXD-E challenge! (MKB-ON)
960 WKVX OH Wooster - 4/3 0653 - over CFFX groundwave with slogan "this is Wooster's Oldies, WKVX" into *Help me Rhonda* by the Beach Boys. (MKB-ON)
1000 WDXZ AL Robertsdale - 3/26 1955 - TOH ID with Info Net news and into classic country. (AO-FL)
1020 WRIX SC Homeland Park - 4/1 2306 - Southern gospel and signoff at 2358. (AO-FL)
1030 WBZ MA Boston - 3/17 2039 - Newcaster from CBS-4 (WBZ-TV) talking about lead stories for the 11 pm newscast. Then David Brudnoy Show. Reception fair/good. (MC-NJ)
1070 WKOK PA Sunbury - 4/9 0713 - over nulled CHOK with ID at end of local news: "that's the latest in news and weather from news radio 1070 WKOK", ad for Auto Zone. (MKB-ON)
WINA VA Charlottesville - 4/14 0320 - Solid, but not dominating possible CHOK-ON. Liner touting WINA over a rejoin to The Joey Reynolds Show. It's definitely mixing in with something but I can't pick it out. "Charlottesville's Most Dependable Weather Source is 1070 WINA." (BT-IN)
1080 WTIC CT Hartford - 3/11 2054 - "This is U-Conn's men's basketball on WTIC - news-talk 1080." U-Conn - Notre Dame game just ended, U-Conn won 66-58. Reception fair with fading. (MC-NJ)
1160 WMLB GA East Point - 4/6 1825 - Standards/Nostalgia. Good, steady signal. "MusicRadio 1160." (IEN-GA)
1190 WGKA GA Atlanta - 4/6 1820 - Talk show. Good, steady signal. "1190, WGKA." (IEN-GA)
1210 KGYN OK Guymon - 4/7 2340 - country music, then, as signal strengthened, frequent

			IDs, High Plains Weather, News Channel 10. Also mentioned kgynam1210 website. New after 30 years of trying. (JR-NY)
1240	WGGA	GA	Gainesville - 4/6 1815 - Oldies. Good, steady signal. "AM 1240, WGGA." (IEN-GA)
1340	WCDT	TN	Winchester - 3/27 0106 - "Right here on 1340 - WCDT." (RJ-NC)
	WJRI	NC	Lenoir - 4/12 0706 - "News talk 1340 WJRI." Then reading of local arrest records (now that's classic local hometown radio!). (RJ-NC)
1400	WINC	VA	Winchester - 4/5 0605 - "AM 1400, WINC." (RJ-NC)
	WGTV	SC	Georgetown - 4/8 0400 - "News talk 1400 - WGTV Georgetown, it's 4 o'clock." Then into ABC news (RJ-NC)
	WZHR	FL	Zephyrhills - 4/8 0500 - "24/7, WZHR, radio 1400." (RJ-NC)
	WKDY	SC	Spartanburg - 4/8 0705 - "56 degrees out there, holding steady out there this morning. Wakefield Buick Pontiac GMC weather, chance of showers." (RJ-NC)
	WFPA	AL	Ft. Payne - 4/9 0604 - "ABC radio news every hour on Fort Payne's 1400, WFPA." (RJ-NC)
1420	WRCG	GA	Columbus - 3/27 2145 - WRCG ID at :45 into hockey game. (AO-FL)
1430	WGFS	GA	Covington - 4/6 1810 - Oldies; "60 Minutes of the 60's". Good, steady signal. "AM 1430, WGFS." (IEN-GA)
1460	WBNS	OH	Columbus - 4/8 0803 - under pest CJOY with local traffic report, promo for downtowncolumbus.com web site. Also too late for state capital DDXD-E challenge! (MKB-ON)
1480	WABB	AL	Mobile - 4/3 2145 - World of Poker program and "WABB" at TOH. (AO-FL)
1540	WDCD	NY	Albany - 3/23 2130 - "Turning Point" program about Doxology of the Lord's Prayer. Host Dr. Jeremiah talked about the four attributes of God. Reception fair/poor, fluttery with interference. (MC-NJ)
1550	KLFJ	MO	Springfield - 4/2 0144 - heard with ads for Springfield and Branson, including the Branson Ticket and Welcome Center. Poor but able to defeat CBE at times. Listed with 48 watts. New. (JR-NY)
1600	WMQM	TN	Lakeland - 3/27 1930 - WMQM promo, mention of 50KW and urban gospel preaching programs. (AO-FL)
	WFIS	SC	Fountain Inn - 4/3 2205 - Promos for National canned religious programs with WFIS calls given in promos. (AO-FL)

NON-ARCANE ABBREVIATIONS USED IN DDXD

//:parallel to :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NFL:National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International VID:voice ID

Professional Sports Networks

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Network listings for team sports stations

Here is one Major League Baseball flagship update. The **Kansas City Royals** are now on 810 WHB-MO (per an e-mail from Jefferson Lewis. As noted in my flagship column, 97.3 KZPL-MO simulcasts all games that begin after 7PM CDT. I have a number of MLB team radio network lists, but I have not had time to process them, so they are not included in this column. Remember, if you find a network list on the Web, please send me ONLY the URL for the web page. There is no need to copy the station list and send it to me. I prefer extracting the data straight from the web page so I do not have to do any data entry. And I can ensure that the list is for the current season and that it has no "do not reproduce" statement. As the network lists change, even during the season, I cannot print a 2003 list and claim that it represents the network consist for 2004.

International DX Digest

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

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

From the north, south, east, and west, spanning the Americas with DX from around the world!

Transatlantic DX

162	FRANCE	Allouis	APR 15 0430 - Fair. Talk by man and woman; presumably news. Relog. [Hochfelder-NJ]
183	GERMANY	Saarlouis	APR 15 0430 - Good to excellent. News in French. Relog. [Hochfelder-NJ]
252	ALGERIA	RDF Ch 1, Tipaza	APR 7 0035 - Interview of singer by female French speaking host, then playing folk style music featuring the singer with accordion back-up. Loudest TA signal on LW. Ireland well under. [Stromsted-MA]
549	ALGERIA	Chaîne 1, Ain Beida	APR 14 2338 - Fair/poor; Arabic music and then female announcer who spoke for about two minutes and then back into an instrumental piece at 2340. [Taylor-NB]
729	SOUTH AFRICA	R.Veritas, Cape Town	APR 8 2025 - Religious, thanks to John Plimmer suggestion. This used to be the R.Punt Gesels transmitter. It should still be 20 kW, but signal was excellent all night long. [Cotroneo-B]
765	SWITZERLAND	R.Suisse Romande Option Musique, Sottens	APR 12 0158 - Good to fair, with light pop music, then into female reading news in French at the top of the hour. + APR 15 2348 - Good; Cat Stevens' "Wild World" into two light French songs with no announcing. Lowest decent TA on the band this evening. [Taylor-NB]
783	MAURITANIA	R.Mauritanie, Nouakchott	APR 15 0115 - Fair; teletalk in Arabic. [Dangerfield-PA]
792	FRANCE	France Info, Limoges	APR 14 2341 - Fair/poor; pop music parallel to 945, but much weaker and more interference as it is closer to the NA channel on 790. Still, came up to a nice peak at 2343. [Taylor-NB]
837	FRANCE	France Info, Nancy	APR 14 2345 - Poor; same programming as parallel stations on 792 and 945. Weakest of all of the France Info stations audible this evening so far, and some other audio underneath, man talking, sounding like Spanish, with fiddle/violin stingers between phrases. [Taylor-NB]
855	SPAIN	RNE1 synchros	APR 14 2348 - Fair/good; two men talking fast in Spanish and taking callers over the phone. Short jingle at 2349. [Taylor-NB]
864	EGYPT	Santah	APR 14 2351 - Presumed; strong with male tenor call to prayer during fade down of France Bleu. Interference free except for France. Hardly any domestic splatter. Nothing else in my book denoting Arab world on this frequency, so presuming Egypt. If so, I think it's my first. Big fade back up at 2356. [Taylor-NB]
864	FRANCE	France Bleu, Villebon	APR 14 2332 - Fair; female vocal slow pop song in French. Segue into another slow pop song, male vocal, at 2035. Other talking underneath, almost wailing-sounding at times. [Taylor-NB]
873	SPAIN	SEB synchros	APR 15 0009 - Fair/good; see 1026 logging below, checked to confirm parallel broadcast, otherwise logging details the same. [Taylor-NB]
909	UNITED KINGDOM	BBC Radio 5 synchros	APR 15 0002 - Loud with "BBC Radio 1" news and into sports at 2103, with soccer scores. Clobbering 910 domestics on the pennant. Out of sports at 0004, music bed and strong Scots-accented guy with teaser talk on what's going in the newspapers this morning. "First we begin with the news of another death in Iraq..." [Taylor-NB]
945	FRANCE	France Info, Toulouse	APR 12 0224 - Fair; slow female pop ballad, male announcer, and then into another song. Programming was parallel 837, which came up to stronger status approaching 0230. The 837 signal was cleaner, but suffered from some Spanish interference, probably COPE Sevilla. + APR 14 2330 - Good; jazz music selection into male announcer in French at bottom of the hour. [Taylor-NB]
981	ALGERIA	Algiers	APR 13 0112 - Fair; man in Arabic. [Dangerfield-PA]
999	SPAIN	COPE Madrid	APR 7 0106 - Male newscaster, fair signal with strong 1 kHz het. Then female and male reading news with quick music intervals, more talk to 0110 when I returned. [Stromsted-MA] APR 13 - Fair; man in Spanish. [Dangerfield-PA]

- 14
1026 **SPAIN** *SER* synchros APR 15 0007 - Classical music with female talking underneath. Two females faded up - one in studio and one on the phone. Lots of WBZ slop to contend with, but definitely parallel 873 which was weaker but more in the clear. Back to orchestral piece and female narration over top at 0011, and then took another female caller at 0012. [Taylor-NB]
- 1044 **MOROCCO** *RTM-C Sebaa-Aioun* APR 7 2324 - Presumed; male Arabic chant in harmony, signal poor to peak at 2326 then total fadeout. No domestic signals under, later strong signal from CJMS. [Stromsted-MA]
- 1044 **SPAIN** *SER* synchros APR 15 0016 - Excellent; woman host taking callers, male caller this time, followed by another, and parallel to 1026 and 873 loggings above at around the same time. [Taylor-NB]
- 1089 **UNITED KINGDOM** *TalkSport* synchros APR 14 0403 - Very good; woman in English and the news, mostly about Iraq. This synchronized frequency has been excellent the past few days and isn't too hard to separate from WBAL. I have also had the parallel frequency 1053 but more of an effort due to local 1060 KYW. [Dangerfield-PA] APR 15 0018 - Fair to very good; two male hosts talking sports in English, and taking callers. Mention of "wee bit" by one of the hosts so not sure if I was hearing Scottish transmission or not. Into commercial for a Roy Orbison compilation album at 0021. Gave order phone number, and then back to show with music intro at 0022. Arabic wailing and music underneath. Presume *Chaine 1* Algeria 5 kW as the Saudi would be a real toughie at only 10 kW. [Taylor-NB] APR 15 0330 - Presumed; poor with slop from 1090 making this difficult copy. [Hochfelder-NJ]
- 1116 **SPAIN** *SER* synchros APR 15 0024 - Fair and weak but clear; parallel to 873, 1026 and 1044 above. Female host with short music beds taking callers in Spanish. [Taylor-NB]
- 1134 **CROATIA** *Hrvatski Radio 1, Zadar* APR 15 0026 - Fair; male and female hosts alternating reading news items in what I presume was Croatian. [Taylor-NB] APR 15 0326 - A regular, this time in very strong with Croatian pop music and vocals by a woman and a man. Gets very little splatter from 1130. [Dangerfield-PA]
- 1134 **KENYA** *KBC Kitale* APR 8 0155 - First time for me on this frequency. English network, parallel with 1386 and 1305. Sign on. [Cotroneo-B]
- 1179 **SPAIN** *SER* synchros APR 15 0028 - Fair; parallel to all the other *SER* catches tonight. Notable here were time pips underneath at 0030. Not sure which of the stations on 1179 may feature time pips at the half hour, but any help would be appreciated. [Taylor-NB] Could also be *SER* Canary Islands.
- 1206 **FRANCE** *France Info, Bordeaux* APR 15 0032 - Good; man reading news in French. Story about the war in Iraq. [Taylor-NB]
- 1215 **UNITED KINGDOM** *Virgin Radio* synchros APR 15 0033 - Good, but thin audio; Lyndr Skynrd's "Sweet Home Alabama" and straight segue into Coldplay hit "Clocks" from about a year ago. Nice and solid at fade up 0038. [Taylor-NB] APR 15 0400 - Fair to good at occasional peaks. Tough at times because of slop from 1210. Clear copy at end of Nirvana's "Lithium" which matched their website's "Now Playing" button. New. [Hochfelder-NJ]
- 1224 **SPAIN** *COPE* synchros APR 15 0040 - Presumed; poor with man and woman alternating on a talk show in what sounds like Spanish. Taking occasional callers, but not parallel to anything else heard from Spain so far this evening. [Taylor-NB]
- 1332 unID APR 15 0044 - Poor/fair; male announcer into big band music at 0046. Book shows several possibilities, but can't quite pull enough spoken audio to ID a language. Murphy's fade-up during music and fade-down during talk law in effect here. I'm guessing Italian by the sound of the second ballad played at 0050. [Taylor-NB]
- 1359 **SPAIN** *RNE1 Madrid* APR 11 0517-0524 - Good in peaks; news by a woman in Spanish, one ballad, and male host taking phone call from woman. [DeLorenzo-MA] APR 12 0109 - Fair; woman host interviewing male telephone caller. Programming was parallel to a weaker but readable 657. [Taylor-NB]
- 1422 **MALAWI** *Malawi Broadcasting Co.* APR 8 2100 - According to WRTH this is Chitipa with just 1 kW, but signal is strong these days also in Rio de Janeiro and I had never noted this before. Sign off at 2200. I also got a parallel, just once, on 675 at 0313. Shortwave is off. [Cotroneo-B]
- 1431 **DJIBOUTI** *R.Sawa* APR 8 2015 - Huge signal from the last activated *R.Sawa* relay. Arabic. A different program from the Kuwait outlet on 1548. It should be full schedule now. [Cotroneo-B]
- 1458 **MAYOTTE** *RFO Pamandzi* APR 8 2035 - French. Not a new one, but charming. This is the *Radio France d'Outre-mer*, in this tiny island in the Indian Ocean. [Cotroneo-B]
- 1503 **SPAIN** *RNE5 Algeciras* APR 0506 - Good; man and woman in Spanish and bits of music between announcements. Seemed parallel to a weaker 1098. European DXers report this station dominant on 1503 recently. [Dangerfield-PA]
- 1521 **SAUDI ARABIA** *BSKSA Call of Islam, Duba* APR 15 0053 - Loud as expected tonight with woman host and man on phone talking in Arabic. WWKB still strong, but broadcasting a baseball game tonight so splatter is at a minimum. [Taylor-NB]
- 1539 **GERMANY** *Mainflingen* APR 2 0439 - Good; man in German and religious music. Seems to come on around 0400 but I'm not certain. Needs a strong high band opening. [Dangerfield-PA]
- 1548 **KUWAIT** *R.Sawa, Kuwait City* APR 15 0109 - Strong; Arabic pop-type song into Arabic talk at 0116. Two male announcers alternating. Talk continued for extended period with no music until 0125. Full "Radio Sawa" ID with hit music clips at exactly 0133, then back into Arabic pop. [Taylor-NB]
- 1548 **UNITED KINGDOM** *Capital Gold, Saffron Green* APR 15 0105 - Presumed; nice and strong at fade-up with song "Addicted" by Enrique Iglesias, but then faded down and got clobbered by *R.Sawa* at 0109. Faded back up somewhat during "Homeward Bound" by Simon and Garfunkel at 0124 but not to previous levels. Guy talking in English accent and interviewing an American-accented caller at 0126. [Taylor-NB]
- 1557 **FRANCE** *France Info, Fontebonne* APR 14 0015 - Good; near armchair copy with 1560 WQEW knocked off the air by lightning. [Conti-NH] APR 15 0058 - Huge with full-bodied audio and virtually no interference from a weakened WQEW leading up to the top of the hour, but then New York came back up to give it a pretty good fight from 0100 to about 0105. Still, no problem to copy France at will. [Taylor-NB]
- 1611 **ITALY** *R.Vaticana, Santa Maria di Galeria* APR 11 0520 - Good at sign on with interval signal, religious music, announcement in Italian, then on into the Romanian language program with a woman speaking, probably the news. [Dangerfield-PA]
- Ben speaks:* TA reception has been fairly good for April and I hope it keeps up. The only LAs have been the usual ones like Colombia -760 and the various Cubans. As for the TAs, they have been largely in the middle and high ends of the band. And it's hard to get above the noise on the LW band although I can usually pick up a few of the stronger signals. I would say that my most interesting logging recently was Algeciras, Spain-1503. My 2002 WRTH showed only one low powered Spain station on 1503 until Finnish DXer Hakan Sundman pointed out that Algeciras now has a 5 kW station on this frequency. So I went out and got the 2004 WRTH and there it was. Algeciras is on the southwest corner of Spain, and it is where the ferries cross to Morocco. I have been there. It is an RNE-5 outlet and relays Cadiz. Hakan also said that the RNE-5 stations usually take local and regional breaks at 5 minutes before the half hour and 15 minutes before the hour. They do ID with network and place names. I haven't checked out the 2004 WRTH as yet but I am sure there are changes. The big signals here continue to be from UK-1089, Croatia-1134 and France-1557. The low end stations just haven't been good. The middle sometimes. Incidentally, I am enjoying the exchange of messages from fellow DXers on the NRC AM list from Sweden and Italy as well as Finland. Good info to be had.
- Pan-American DX**
- 530 **TURKS AND CAICOS** *R.Vision Cristiana, South Caicos* APR 8 0045 - Female Spanish host talking to caller, thank yous for money donations including names from various Caribbean locations like Santo Domingo, etc. Loudest Latin signal. [Stromsted-MA]
- 540 **MEXICO** *XEWA La Voz de la America Latina* APR 9 1014 - Tentative; with echo, under domestics, dawn enhancement, playing Mexican music with voice over, and teletalk. [Stromsted-MA]
- 555 **ST. KITTS & NEVIS** *Basseterre* APR 8 0042 - Two sportscasters reporting live on sports match (rugby?) used terms like "the defender" and "really got trouble." At 0930 station break followed by light spiritual music and male minister with brief sermon, fair/good signal starting fade out. [Stromsted-MA]
- 570 **CUBA** *R.Reloj, Santa Clara* APR 5 0554-0559 - Presume *Reloj*, with 1 second pips but only short tone on minute, no code "RR," under presumed WKBN. [Frodge-MI]
- 600 **CUBA** *R.Rebelda, Urbano Noris* APR 8 0935-1017 - News with male/female newscasters, mentioned Candelaza Rice; signal loud audio quality with some distortion above weak domestics, parallel 710, 1180, and 5025 SW (loud). [Stromsted-MA]
- 660 **MEXICO** *XEY Aguascalientes AGS* APR 5 0538-0546 - Rancheras y baladas en español; "La Consentida" spot, fair mixing about equally with WFAN. [Frodge-MI]
- 690 **CUBA** *R.Progreso, Jovellanos* APR 5 0548 - Phone interview in Spanish; fair peaks with

- CINF, parallel 640 mainly covered. [Frodge-MI]
 710 **CUBA** R.Rebelde, La Julia and synchros APR 8 0935-1017 - News with male/female newscasters, parallel 600, 1180, and 5025 SW (loud); signal well above WOR for most of the time. [Stromsted-MA]
 730 **MEXICO** XEX México DF APR 9 0940 - Tentative; dawn enhancement, dominant signal over CKAC; two Spanish speaking announcers, into adverts, then female caller in teletalk through top of the hour so no station break. At 1000 continued teletalk, mentioned "Mexicano" segway into ranchero style music, female vocal. Finally, CKAC takes over the channel and XEX fades slowly into and out. [Stromsted-MA]
 750 **VENEZUELA** RCR Caracas APR 12 0201 - News items, two male hosts, mentioned RCR, Caracas, Maracaibo; loud with no domestics under. [Stromsted-MA]
 940 **MEXICO** XEQ México DF APR 8 1014 - Presumed; romantic music, well under domestics, missed station break but identical programming to previous loggings. [Stromsted-MA]
 1180 **CUBA** R.Rebelde, Villa Maria APR 8 0935-1017 - News with male/female newscasters, parallel 600, 710, and 5025 SW (loud), signal mixed with WHAM. [Stromsted-MA]
 1240 **MEXICO** XECG Nogales, Son APR 2 1337 - News / commentary. Weak; fadeout at 0642. Nueva, primera vez! [Redding-AZ]

Erik speaks: Finally repaired my south facing long wire so some Pan-American signals are included. One more wire for signals from the east soon to be completed.

Contributors

- Bruce Conti, Nashua NH; R8B, MWDX-5, 15/23/15-m Ewe antennas east and south.
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73 and Good DX!



Grayland, Washington DXpedition – March 28, 2004

DXing by Bruce Portzer and Chuck Hutton, using 800-ft E-W and 1100-ft SW Beverages. Receivers included Drake R8A (Bruce), and Drake R8 and AOR 7030 (Chuck).

Chuck writes: This was an unusual night. Signals were certainly not at record levels, but I think I heard more New Zealand stations in one night than ever. There were so many that I'm quite sure I was able to stop and listen to less than half. A minor geomagnetic storm had knocked out all the Asian stations for me, although Bruce said he heard one of the Japanese big guns and 1566 South Korea. Even Australia was partially gone. Only the big stations from the east were there, and in the place of Asia and a lot of Australia were the NZ stations. New Zealand is none too strong here due to the low powers; I think there are no 50 kW stations and almost everything I hear is 10 kW or less.

Bruce writes: This was an interesting DXpedition. I have to agree with Chuck - this was easily my most productive DXpedition for NZers, with 1017, 1026, 639 and 1287 being the most prized catches of the night. Oddly enough, *Radio Sport* in Auckland was absent from 1332, even though *Radio Tarana* on 1386 was in well from the same city. The Aussies were OK, but not all that spectacular. Many of the regulars were in well, like 4BC-1116 and 5AN-891, while other like 4RN-792 and 4QD-1548 were below normal. Pacific Islands were only so-so, with just Tahiti and two Fijians heard. Asians were likewise pretty scarce, 594 was in briefly and 1566 was good at times, but that was it. I also heard brief audio on 20-30 other channels but never pulled anything worth noting.

- 529 **ALASKA** SQM Level Island 0445 - Code IDs weak with interference from 530 TIS stations. [Portzer]
 540 unID 0417 - Weak DU English talk, too weak to catch the words, even weaker was some beautiful music just above the noise sometimes. [Hutton]
 567 **NEW ZEALAND** 2YA Wellington 1113 - Good; classical music and woman announcer parallel others. [Portzer]
 576 **AUSTRALIA** 2RN Sydney NSW - Fair; noted parallel 585, 1413. [Hutton]
 585 **AUSTRALIA** 7RN Hobart 1415 - Aussie woman parallel 576. [Portzer] ABC program parallel 576, 1413. [Hutton]
 594 **AUSTRALIA** 3WV Horsham - Good; 1-800-?? number mentioned, two men with talk program and parallel 612, said Bruce. [Hutton] 1431 - Fair; phone talk parallel 612. [Portzer]
 594 **JAPAN** JOAK Tokyo 1110 - Good; talk and pop song in Japanese. [Portzer]
 612 **AUSTRALIA** 4QR Brisbane 1433 - Aussie woman parallel 594. [Portzer]
 621 unID 1423 - With sports, don't know if this was 3RN Melbourne or R.Rhema, NZ. Conditions were better to NZ, but Australia is common with their 50 kW and NZ is not with their 2 kW. [Hutton]
 639 **NEW ZEALAND** 4YW Alexandra 1119 - Poor in KFI splat, parallel 567. [Portzer]
 657 **NEW ZEALAND** Southern Star, Wellington 1240 - Soft vocal good, then promo with Southern Star ID. [Portzer]
 702 **AUSTRALIA** 2BL Sydney 1313 - Good; Aussie talk, still there with promo and pop music 1446. [Portzer]
 720 **HAWAII** KUA1 Elelele 1313 - Tentative; strong Hawaiian music over KDWN, didn't wait for ID. [Portzer]
 738 **FRENCH POLYNESIA** Papeete 1109 - Strong with man and woman in French. [Portzer]
 756 **NEW ZEALAND** 1YA Auckland National Radio - Good all morning, and to very good peak at 1357 but then faded down to a fair-poor ID at the top of the hour. [Hutton] 1123 - Good; classical music and woman parallel 567 and 819. [Portzer]
 774 **AUSTRALIA** 3LO Melbourne 1320 - Strong; rock music, some domestic splatter, parallel 828. [Portzer]
 783 **NEW ZEALAND** 2YB Wellington - Assumed with pop music that was not parallel 2310 so not Alice Springs, Australia and the only other Australian is in Western Australia which was way off the boresight of this antenna. Some of the songs were not in English and I could not recognize the language. Wellington runs ethnic programs. [Hutton]
 792 **AUSTRALIA** 4RN Brisbane 1413 - While the Aussies were not many nor strong, this one was quite good with a strange classical / jazz piece. [Hutton]
 801 **AUSTRALIA** 2RF Gosford 1331 - Very nice at times in Italian with a soccer game. Extremely dominant. [Hutton] 1339 - *Radio Italia*, man in Italian briefly good, then gone. [Portzer]
 801 unID - Poor; pop music (the signal was poor, not the music) under 2RF sometimes, no idea who. [Hutton]
 819 **NEW ZEALAND** 1YZ Rotorua 1125 - Baroque music parallel 756, 567, good with 820 splat. [Portzer]
 828 **AUSTRALIA** 3GI Sale 1318 - Good; man talking about Aussie recording artist Midnight Oil parallel 774. [Portzer]
 830 **HAWAII** KHVH Honolulu 1305 - Ending news, "Hawaii's Talk Radio, AM830, KHVH" ID, strong. [Portzer]
 864 **NEW ZEALAND** 4ZA Invercargill 1321 - Parallel the ZB *Newstalk* network, fair but a good peak or two. Someone mixing with them from time to time, who? [Hutton] 1333 - *Newstalk* ZB, poor with teletalk parallel 1035. [Portzer]
 873 **AUSTRALIA** 2GB Sydney 1341 - Teletalk good, call ID. [Portzer] 1343 - Assumed with talk. [Hutton]
 882 **NEW ZEALAND** Southern Star, Auckland 1238 - Soft music parallel 657. [Portzer]
 891 **AUSTRALIA** 5AN Adelaide 1235 - Good; "ABC News" ID, then weather over unID music (NZ?). Good 1435 with weather and "8-9-1 ABC Adelaide" ID. [Portzer] 1314 - Making it through with talk program, fair signal. [Hutton]
 891 unID 1314 - Likely 2XW Wellington, New Zealand under 5AN with EZL-ish music. [Hutton]
 936 **AUSTRALIA** Brisbane 1259 - Fair with news, mentions of Newsradio. [Portzer]
 963 **NEW ZEALAND** 3YC Southern Star, Christchurch 1149 - Parallel 657 (which is usually the best of the bunch) and with good ID at 1354. [Hutton] 1347 Southern Star good parallel 657 with instrumental music. [Portzer]
 1008 **NEW ZEALAND** *Newstalk* ZB 1104 - Nice and strong with news discussion, best of the trio on 1026 and 1035. [Hutton] 1222- *Newstalk* ZB teletalk parallel 1035 etc. Fair-good, strong

- 1017 1349. [Portzer]
NEW ZEALAND *R.Hauraki*, Christchurch 1349 - Strong; phone interview about blues festival, then rock music, 1401 ID "...Hauraki, classic rock that rocks." [Portzer]
 1017 unID 1358-1403 - Someone with oldies (Cat Stevens, Beach Boys, etc.) good during *R.Hauraki* fades. 2KY? [Portzer]
 1026 **NEW ZEALAND** *Newstalk ZB*, Whangarei 1215 - Talk parallel 1035, "25 past midnight" time check and "Newstalk ZB" ID 1225, fair-good mixing with unID music. [Portzer] 1244 - Talk fair, parallel 1035 and 1008. [Hutton]
 1026 unID - Someone with music occasionally under / even with 1ZN but never able to figure out who. Springsteen and other pop-rock. [Hutton]
 1035 **NEW ZEALAND** *Newstalk ZB*, Wellington 1211 - Good; talk show, also good at several rechecks. [Portzer] 1106 - A good "News Talk ZB" ID, parallel 1026 and 1008. [Hutton]
 1035 unID 1251 - A brief "Community Radio" ID. NZ was there before and after parallel 1026 and 1008, but this seems like an unusual slogan to hear on a national news / talk chain. [Hutton]
 1044 **NEW ZEALAND** *Newstalk ZB*, Dunedin 1510 - Weak with teletalk, giving phone number 0-800-80-10-80. [Portzer]
 1053 **NEW ZEALAND** *Newstalk ZB*, New Plymouth 1205 - Teletalk parallel 1035. [Portzer]
 1060 **HAWAII** KHBC Hilo 1408 - Excellent, way on top of the channel with great Hawaiian music, call letter IDs, and a snatch of the old classic song "KHBC." This didn't seem like the modern Amy Gilliom version but rather the original Vicki Rodrigues version. [Hutton] 1405-1435 - Probably the one with Hawaiian music over Calgary. [Portzer]
 1071 unID 1408 - Someone playing "Harper Valley PTA" briefly good, then gone. [Portzer]
 1107 unID 1238 - Poor; unID language. This is likely 2EA Sydney with their ethnic format. [Hutton]
 1116 **AUSTRALIA** 4BC Brisbane 1255 - Strong with teletalk, several local ads, call IDs, good at several rechecks, still there 1457 and 1525. [Portzer]
 1143 **NEW ZEALAND** 1YW Waikato 1450 - Tentative; with country and country-pop music at a poor level. 1413 talk with weather and possible mention of Waikato making this 1YW *National Radio* Waikato. [Hutton]
 1143 unID 1500 - Pips across the hour but there was very little signal level at this point. [Hutton]
 1152 **FIJI** 1439 - Up to a fair level just like its 1467 brother. [Hutton] 1438, 1523 - Island music fair-good. [Portzer]
 1179 **NEW ZEALAND** 1201 - A jingle or ad with English words and hip hop music at fair level. At 1230 a good ID which sounded like "Radio Maori" but might have been "Radio Mai." Modern disco-pop-R&B mix. Only 1 kW but a good signal! [Hutton]
 1179 unID 1128-1200 - Rock music, fair. Played music across the top of the hour at 1200 with no announcements. I suspect the NZ Maori station based on past unID receptions with rock and non-English talk. [Portzer]
 1197 unID 1157 - Someone playing Helen Reddy's "I am Woman", good at first then gone. [Portzer]
 1233 unID 1434 - Poor; English talk, either *Southern Star* (NZ) or 2NC Newcastle NSW but no idea which. This was heading downhill as sunrise was firmly established here. [Hutton]
 1242 **AUSTRALIA** unID 1515 - Aussie-accented ads in weakly, one may have mentioned Bendigo. 3GV, 4AK, or 5AU? [Portzer]
 1287 **NEW ZEALAND** *R.Sport*, Westport 1148 - American male talk fair signal but heavy domestic splatter, at 1152 repeated a phone number several times sounding like 1-800-705-5551. IDed with the help of NZer David Ricquish who says *Radio Sport* runs lots of American sports talk feeds late at night. [Portzer]
 1314 **AUSTRALIA** 3BT or 2ZW 1410 - Fair-good with horse racing results. [Portzer]
 1341 **AUSTRALIA** 2HH Newcastle 1529 - Tentative; most likely the one weak with what sounded like horse racing results. [Portzer]
 1386 **NEW ZEALAND** *R.Tarana*, Auckland 1131 - Fair-good; Hindi music, ads mostly in Hindi with some English words, still there at 1505. [Portzer] Good (sometimes good+) all night, 1208 Hindi pop music, 1426 Hindi disco pop with a heavy beat. [Hutton]
 1413 **AUSTRALIA** 2EA Newcastle NSW 0212 - Assumed the one with fair talk in an unID language. [Hutton]
 1413 unID 0422 - "Blackburn 5-2" heard, sounded like soccer scores. Poor audio just barely above the noise so could not tell if this is one of the two NZ stations (*R.Ferrymead* or *R.Forestland*) or Australia (2EA which may be always ethnic). [Hutton]
 1467 **FIJI** 1432 - Fair signal, Hindi program and was one of the few island stations to be heard. Reason: our antenna was on a 220 degree bearing and Fiji is about 225 degrees. Most of the rest of the islands are much further west; the Philippines are about 300 degrees and were well off the boresight of this antenna. [Hutton] 1504 - Hindi music, fair. [Portzer]

- 1548 **AUSTRALIA** 4QD Emerald 1424 - Fair with talk, good at 1443. [Portzer]
 1557 **AUSTRALIA** 2RE Taree NSW 1427 - Assumed the one with bluegrass. There's a NZ station here but it is news / talk. [Hutton]
 1566 **SOUTH KOREA** HLAZ Cheju 1247 - Good with religious music. [Portzer]
 1611 unID 1138 - Someone weak with music separable from TIS stations, again 1426 female vocal and murky talk weak. [Portzer]

DXpedition to The Outer Banks of North Carolina March 5, 6, 7, 2004 – John H. Bryant, Harold N. Cones

Harold Cones lives in Newport News, Virginia and vacations regularly on the Outer Banks of North Carolina, which lay about two hours to his south. Given the success of other coastal sites for long distance reception on medium and shortwave (Nova Scotia, Maine and Mass. on the East Coast and Vancouver Island and Washington State in the west) in the past decade, Harold decided to use the occasion of John Bryant's visit to Virginia to test the suitability of the Outer Banks for similar activities. A preliminary visit by Harold indicated few if any motels or rental properties where 500 to 2000 foot longwire antennas might be stretched between the structure and the Atlantic shoreline. Thus, we opted to concentrate on "12 volt DXing" from vehicles. Harold was able to identify several areas where a 500 to 1000 foot single Beverage antenna might be stretched for a single evening of DXing. He eventually located a site which would accommodate a fan of three antennas: 1000 feet Northeast to Europe, 500 feet East to the Mediterranean and 1000 feet SE to the Caribbean and South America from the eastern shore of Bodie Island, one of the northerly Outer Banks barrier islands.

Unfortunately, none of the locations that we identified are really useable during the rather lengthy tourist seasons on the Outer Banks. The population density of both year-round residents and "shoulder season" visitors was rather amazing to John Bryant, being used to the relatively unpopulated wilds of the Northwest Coast. Even in the early spring, visitors to the beaches were numerous enough to delay antenna installation until the last vestiges of daylight and to force the removal of all antennas at or soon after dawn, each day.

Daily Notes: Evening of Mar4/5

Set up at the site for first time. 1000 feet NE (Europe), 500 feet E (Med. and Africa), 1000 feet SE (Carib. and Sam.) Harold Cones was using a NRD-525 receiver, operating on 12 vDC. John Bryant was using both a NRD-535 and a Ten Tec 320 computer-controlled receiver.

Due to the unfamiliar new set-up and late arrival at the site, we missed the hour of pre-sunset DX. First tuned medium waves at about 2330, almost an hour... Some European signals were present, primarily on the mid and lower segments of the band. Higher frequency MW Trans-Atlantic signals were absent. Monitored MW and LW until about 0600 UTC. Long wave signal levels seemed quite good, though they, too, seemed to favor the Mediterranean area rather than more northerly transmitter sites.

The fair to good medium wave Trans-Atlantic signals were, with very few exceptions restricted to those from transmitter sites along the shores of the Mediterranean. France Inter Network, Toulouse, 945 kHz was excellent, while the French stations on 1206 kHz (*France Info*, Bordeaux) and 1377 (*France Info*, Lille) were poor to absent. Even the Spanish stations, prevalent at other East Coast locations were largely absent or in only as hets/threshold audio. A number of the Caribbean MW signals were at excellent levels on the SE wire. No real effort was made toward monitoring signals from South America. Reception of the morning sign-ons of a number of "nearby" West African MW stations was expected; careful monitoring was not rewarded as no signals were heard, even at sub-threshold levels. Long wave was certainly more rewarding than medium wave.

Daily Notes: Evening of Mar5/6

Arrived at the site earlier and accomplished the set-up much more efficiently. We were tuning the bands by 2239 UTC. Noted a sub-audible signal on 1521 for about 15 minutes; this was almost certainly the large transmitter in Saudi Arabia. Throughout the evening, other Trans-Atlantic MW signals were noted, but with the exception *France Info* Bordeaux on 1206 even the audible signals were at threshold levels. Long wave and Caribbean signals continued to be good to excellent.

Daily Notes: Evening of Mar6/7

Signals on the northerly routes to Europe had been absent both of the previous evenings, so we opted not to erect the NE Beverage. It had been a useless antenna for both of the previous sessions.

Again, we were able to begin listening soon after 2230, about 45 minutes before local sunset. Trans-Atlantic MW signals were even poorer than on the previous night. During the first three hours of the evening, no Trans-Atlantic MW signals were heard above threshold levels. Long wave continued to be full of signals. Those LW stations and the MW stations in the Caribbean were the only easily available

20 targets. Bryant gave up in disgust and was bedded down in the back of his Toyota Matrix by 9PM. Harold Cones lasted about two hours longer, catching up on long wave and netting TRT Turkey on 180 kHz.

Propagation

The propagation conditions encountered on our three day DXpedition seemed quite poor to us, at the time on medium wave, only moderately good on the shortwave bands. Thankfully, the reception conditions on long wave appeared to be excellent, with fairly predictable reception of most, if not all LW broadcast outlets from northern Africa, southern and central Europe. Since we have returned, we've found several other sources of propagation data to illuminate what we experienced, at least a bit. First, Nick Hall-Patch has been running a continuous propagation monitoring project for several years now, automatically noting the strengths of Trans-Pacific medium wave signals very accurately each morning. He was kind enough to share the results of his monitoring for the relevant three mornings. His results for our first two nights indicate only fair strength on TP signals, but at least some presence of both high and low latitude paths (from his QTH of Victoria, BC to Japan/Korea and Down Under, respectively.) His results for Sunday AM, about 10 hours after our third evening DX session ended, indicated a significant opening in the higher MW frequencies on high latitude paths (as shown by 1566-Korea.) It is interesting to note that our only even partial reception of 1314-Norway was at the previous sunset. We may have noted the beginning of a high latitude opening.

Two sets of loggings have been published on-line that also bear on our experience. Martin Hall from Clashmore, Scotland reported that, between 0645 and 0900 on March 4, conditions were "not as good as yesterday - quite a lot of LA stations about, dominating, plus some Canadian Maritimes and the usual X-banders, but not a lot of note. Fairly unstable with signals up and down in strength." He went on to log a number of Columbians, a Venezuelan, a Cuban and a Mexican station. His session ended about 14 hours before our first one started. It might be significant that Martin noted declining conditions and a southerly, low-latitude path, just as we did. (Our conditions on MW were southerly and went from bad to worst, literally.) Patrick Martin of Seaside, Oregon reported on his DX between 1400 and 1500 UTC, also on March 4, about 9 hours before we began. He found "A fair DU morning, but with a 'twist,' a new one, 8RN-639-Katherine, NT popped in briefly at 1430 with an ID!... Nabbing my second NT catch was a thrill!" His six loggings in that hour were mostly DU regulars, with the addition of a possible 6WA-Wagin on 558. While we are deeply jealous of 8RN, otherwise, it was as Patrick stated, only a fair DU morning... again, a southerly, low-latitude route.

Unanswered Questions

It is not really possible to assess the quality of MW propagation on the Outer Banks on the strength of one single testing session. Several other aspects of an overall assessment as a listening site are clear, however. Thanks to population pressures and quite narrow beaches, good listening sites on the northern half of the Banks are few and far between. It appears highly unlikely that a good site for the more relaxed "120 volt" style of DXing listening can be found at all. From a propagational point of view, the first question has to be "Where were the Spanish stations?" The Great Circle route to Spain from the Cape Hatteras area essentially parallels our East Coast on a ENE path. Thus, the distance to Spain is considerably farther than it is from either Maine/Mass. or Nova Scotia. However, the signals seemed, intuitively, to be poorer than could be accounted for by the increased distance, especially when the French stations seemed more prominent than expected. Could it be that the Outer Banks are in the first or second "skip zone" of most of Spain, with signals skipping over and largely missing the area?

Obviously, if we are to really access the Outer Banks, such a unique geographic feature, as a radio monitoring site, we will have to make several more visits. It's a nasty job, but someone really needs to do it.

Medium and Long Wave Loggings From Bodie Island, Outer Banks of North Carolina - March 4,5,6 and 7, 2004

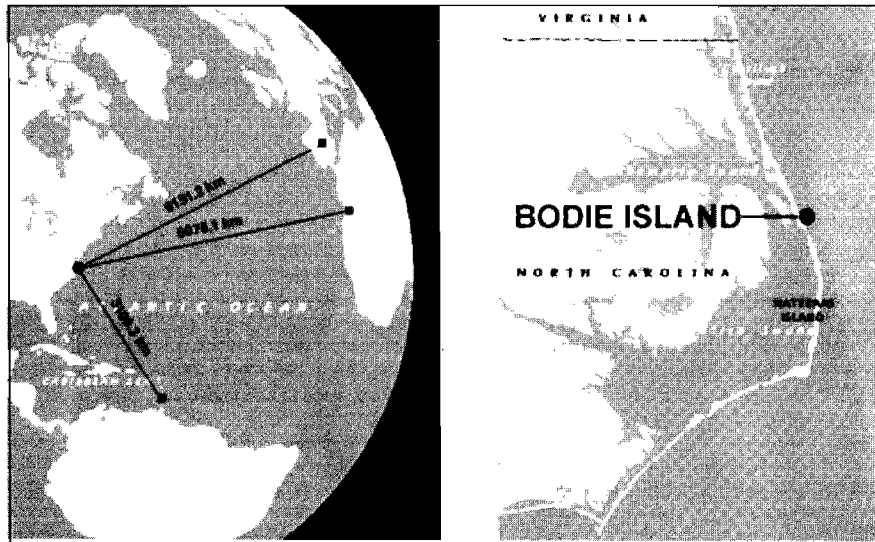
John H. Bryant with Harold Cones

NRD-535 and TenTec HF-320 receivers
Beverage antennas (1000 ft. to NE, 500 ft. to East and 1000 ft. to SE)

- 153 ALGERIA RTA Chaîne 1, Bechar MAR 6 0226 - Presume this the source of good level Arabic programming. Mostly traditional Arabic singing with some talk by male. I don't think that this is operating 24hr. Believe sign-on is 0200.
- 162 FRANCE France-Inter, Allouis MAR 5 0030 - Noted here in passing throughout the DXpedition. Usually buried beneath a very strong beacon.
- 171 MOROCCO R.Mediteerranee Int'l, Nador MAR 5 0352 - Noted at good level with concert program of Arabic pops songs followed by applause following each number.

- 177 GERMANY Deutschland Radio Berlin, Oranienburg MAR 6 0300 - Noted with French programming until pips at ToH and into 5 minutes of news in German. Good level.
- 180 TURKEY TRT 4 Ankara (Polatli) MAR 7 0100 - Noted by Cones at TOH with Turkish programming and ID. Fair to good.
- 183 GERMANY Europe No.1, Felsberg MAR 5 0402 - Heard at excellent levels in French throughout the DXpedition.
- 198 UNITED KINGDOM BBC4 Droitwich - Presumed; noted here occasionally. Always fair beneath a very strong beacon. Identifiable by language only between key strokes of the beacon.
- 207 MOROCCO RTM Azilal MAR 5 0113 - RTM Program A Arabic talk heard at good to excellent level throughout evening.
- 216 FRANCE (MONACO) R.Monte Carlo, Roumoules MAR 5 0515 - RMC programming (news and commentary?) in French with male and female announcers. Fair level, mixing with beacon.
- 252 ALGERIA RTA 3 Tipaza MAR 5 0435 - Presumed; noted here earlier in Arabic with Arabic music. At 0400 French program of popular music and talk. No ID heard. Heard both other evenings, with no sign of Ireland.
- 530 TURKS & CAICOS R.Vision.Cristiana Int'l MAR 5 0130 - RVC heard with Spanish Christian programming throughout DXpedition at levels well in excess of S-9.
- 555 ST. KITTS & NEVIS ZIZ Basseterre MAR 5 0140 - Excellent reggae program hosted by a male announcer with Island accented English. Excellent reggae by the Vigilantes! Fair to good level. Noted each night of DXpedition
- 580 DOMINICAN REPUBLIC HIAX R.Montecristi, Montecristi MAR 6 0002 - Followed by both Cones and me for almost 30 minutes of what seemed to be a fútbol match. Multiple mentions of Montecristi. No ID heard. Alone on our SE wire.
- 612 MOROCCO RTM Sebba-Aioun MAR 4 2312 - First noted in Arabic at good level parallel 207 at turn-on. Heard throughout the evening.
- 670 CUBA R.Rebelde MAR 5 0530 - R.Rebelde programming noted at good level parallel 600.
- 684 SPAIN RNE1 Sevilla MAR 5 0034 - First noted at fair level with Spanish talk by male. Heard at threshold levels both other nights.
- 780 BRITISH VIRGIN ISLANDS ZBVI Road Town, Tortola MAR 7 0020 - Zed BVI at good level for about 20 minutes, occasionally mixing with presumed R.Coro and WBBM off the backside. Lots of talk by male announcer, many local commercials, 'BVI event' promos and a bit of really fine reggae. What fun!
- 783 MAURITANIA ORTM Nouakchott MAR 4 2330 - First heard with Arabic talk at good level at 2330 parallel 4845. Noted at threshold level on MAR 5.
- 800 NETHERLANDS ANTILLES PJB TransWorld Radio MAR 6 2355 - Heard here in the clear for about 15 minutes in seeming Dutch. Christian talk, mostly, with ID at 0000. Good at times.
- 864 FRANCE France Bleu, Paris MAR 6 2250 - Tentative this at threshold level in French.
- 895 ST. KITTS & NEVIS Voice of Nevis, Bath Village, Nevis MAR 5 0130 - Heard at good level with Island English announcer, commercial for National Bank of Nevis, mentions of other Caribbean countries, various promos for the area.
- 945 FRANCE France Info, Toulouse MAR 4 2330 - First noted at 2334 with French talk parallel threshold 1206. 945 levels were often good to excellent on MAR 5. Heard well throughout DXpedition.
- 1116 SPAIN SER synchros MAR 6 0215 - Presume these as source of Spanish talk at fair to poor level on east wire.
- 1134 CROATIA Hrvatski Radio 1, Zadar MAR 4 2310 - First noted in Slavic language at turn-on. Good level. Was generally the most reliable European MW station all three nights.
- 1206 FRANCE France Info, Bordeaux MAR 5 2326 - Noted at fair level at local sunset with French talk, clearly parallel to 945-Toulouse.
- 1215 UNITED KINGDOM Virgin Radio synchros MAR 4 2311 - Noted throughout evening at mostly poor levels in English. Noted at threshold level all three evenings.
- 1314 NORWAY NRK Kvitsøy Mar 6 2300 - Presume this only heard as a mid-strength sub-audible signal during local sunset enhancement. Heard on the third evening only, even at this level.
- 1377 FRANCE France Info, Lille MAR 6 2250 - Noted here very poorly in French parallel 945.
- 1540 BAHAMAS ZNS1 Nassau MAR 5 0201 - Heard over/under US station (no phasing) with wonderfully accented Earl Jones-type voice discussing the impact of tourism in the Bahamas, good at times.

- 1610 **ANGUILLA** *Caribbean Beacon*, The Valley MAR 5 0155 - Nasty/negative US minister complaining bitterly about lack of attendance at his services (no wonder!) followed immediately at 0159 with a Dr. Gene Scott program. No ID. Good to excellent level.
- 1620 **US VIRGIN ISLANDS** WDHP Fredriksted, St. Croix MAR 5 0208 - Huge signal throughout night with mostly modern country/western music. IDs about 10 minutes apart as 'The Caribbean Powerhouse.' Full legal IDs at TOH.
- 1660 **PUERTO RICO** WGIT Canovanas-Moca MAR 6 0150 - Heard largely in the clear with good to excellent level on our SE beverage. Programming was a very mixed bag music show varying from Spanish rap 'songs' to romantic ballads. ID at 0202 with mentions of multiple locations and seemingly multiple stations. First was La Gigante, Canovanas-Ponce (WGIT) and then mentions of stations in Ponce and maybe a couple of other locations. Will get this translated by someone better in Spanish. Totally Spanish language programming.



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DX'er's Notebook

Shared tips, topics, and Internet info

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 Camden Wyoming DE 19934-2132

This time we start with a recent "Question of the Week" from the NRCDXAS Listserv, "What AM station is your closest unheard station to your primary DX location?" I like this question because I actually logged my long-time closest unheard station in 2003 in WKHZ-1590, Ocean City, MD at a distance of 56 miles. It took a presumed evening when the station was on day power/pattern to hear them at this location. Now my closest unheard is WILC-900 in Laurel, MD, at 71 miles. Bits of presumed audio of that one have been heard here but never an ID. I have a list of my 10 closest unheards that serve as one of my "Target DX" lists (it's now down to 7 as I have heard two and one is not on the air, guess I have some updating to do!)

What stations fit this category for other DXers?

Russ Edmunds, Blue Bell, PA <wb2bjh@nrcdxas.org>

WKMB-1070 Stirling NJ (56 miles) which simply can't be pulled from underneath KYW-1060's sidebands. #2 is WXMC-1310 Parsippany NJ, (70 miles) which so far has resisted all efforts to pull them from under WEMG.

Jim Renfrew, Byron NY <renfrew1@localnet.com>

1490 CFRC Kingston ON 100 Watts. Not sure this is even on. When I moved to Batavia this became even more unlikely due to WBTA 1490. I think 570 Kitchener ON is the next closest.

Barry McLarnon, Ottawa, ON <bdm@bdmcomm.ca>

You'll have to step into the time machine to get this one, Jim... they went off the air in 1990.

Gerry Bishop, Niceville, FL <gerryb4991@cox.net>

WELB Elba AL 1350. It lurks in the now annoying ESPN sideband splash of WFSH 1340. At 69 miles, it's just so close, but WELB is tough even from about 30 miles out.

Next closest is WTOT Marianna FL, right on 1340, at 75 miles. (WFSH is literally on the 75 mile minimum separation line.) WTOT is inaudible until about 10 miles away from Marianna on groundwave.

Someday these two will join the logbook entries. And someday, too, pigs will fly under their own power.

Steve Francis, Alcoa, TN <Amdxmail@aol.com>

WBHN-1590 in Bryson City, NC, 500 watts at 39 miles. 1590 days is a weak mix of WKTP Jonesborough, TN (91 miles) and WQCH Lafayette, GA (105 miles). My county and WBHN's border each other - that's the good news. The bad news is that the county line stands at an elevation of 5,048 feet (Newfound Gap in the Great Smokies). I've never had a peep from this station in 34 years of DXing in Alcoa.

WLSB-1400 Copperhill, TN was finally bagged in July, leaving only WBEJ-1240 in Elizabethton needed from East Tennessee. Middle Tennessee's WCSV-1490 Crossville is my closest TN unheard, though.

Nearest unheard Georgia: Clarkesville-1490

Kentucky: Burnside-910

Alabama: Gadsden-1240

North Carolina: Kannapolis-1460

West Virginia: Green Valley-1050

I haven't fully researched Virginia yet, but it's probably Roanoke-610.

Neither 1300 nor 1400 from Newnan, GA (173 miles) has made it here yet.

Pete Taylor, Tacoma, WA <ptdx@comcast.net>

KIKN-1290 Port Angeles at 72 miles. KKOL on 1300 is only 1kw and is off of some boat a few miles up but isn't that bad. KIKN simply is not there.

Next up would be KJOX-980 Selah, 97 miles. It is always subservient to CKNW. It has been heard but not with an ID. Its neighbor, KWWX-1340 Wenatchee, 98 miles, likewise has been heard but sans an ID. And finally, KWNC-1370 Quincy, 121 miles, a hopeless case with NSP KKMO-1360 5kw one mile away.

Barry McLarnon, Ottawa, ON <bdm@bdmcomm.ca>

Interesting question! Took me some time to figure this one out, but it turned out to be WAMF-1300 in Fulton NY (146 miles), closely followed by WSEN-1050 in Baldwinsville NY (153 miles). WAMF is a daytimer that lies covered in the lower sideband of brutish 50 kW local CIWW-1310, and WSEN gets trampled by the monster 50 kW signals of CHUM and WEPN, plus semi-local WYBG. My only other unheard under 200 miles appears to be WTLB-1310 in Utica NY.

Steve Francis, Alcoa, TN <Amdxmail@aol.com>

Wow! I still have 23 (unheard under 200), even after a third of a century!

Barry McLarnon, Ottawa, ON <bdm@bdmcomm.ca>

The density of stations is probably much higher in your area. As a guess, I would estimate that there are no more than 15 AM stations within a 100-mile radius of me, and all of them are south of my location.

Niel Wolfish, Toronto, ON <nielwolf@yahoo.ca>

My closest unheard appears to be 1340 WKSN in Jamestown NY at a whopping 115 miles which has somehow eluded me. My only excuse is that WLVL Lockport NY (53 miles away) is in the way. Guess I'll just have to work harder on WKSN...and the other Jamestown NY graveyarder (1240-WJTN) is heard all the time.

Mike Brooker, Toronto, ON <aum108@idirect.com>

CKRG-800, the carrier-current station at York University's Glendon College <http://www.geocities.com/CollegePark/Campus/2922/>

WKSN-1340 Jamestown, NY would be a distant second. A couple of other unheards - CFRC-1490 Kingston, ON and WBUZ-1570 Fredonia, NY are now defunct.

John Sampson <jnsampson@earthlink.net>

Fascinating question! I have two primary DX locations. One is Sun City West, Arizona, (about 20 miles northwest of Phoenix) during the winter. Closest unheard station there is KAAA in Kingman (1230); our co-frequency local (KOY) is the problem. My other is Grand Rapids, Minnesota, during the summer. I don't have a map handy but I think that the closest unheard ones are either KBMW in Breckenridge (Whapeton?, can't remember which city), 1450 or the two St. Cloud graveyarders (WJON, 1240 and KNSI, 1450). In Grand Rapids, 1240 is pretty well covered by the WMFG in Hibbing and 1450 by KBUN, Bemidji and WELY, Ely. Another contender there would be KEYL (1400) in Long Prairie. With the Virginia station off the air, the only station I have been able to hear well is WATW in Ashland, Wisconsin.

Bruce Winkelman, Tulsa, OK <bdwink@cox.net>

Interesting question and made me dig a bit into the logs...looks like the closest unheard is a virtual tie: KEBC-1340 and KOCY-1560, both right at 90 miles. KEBC will be difficult unless local KTFX-1340 ("God's Station") takes a SP or I am able to do a better job of nulling them with the Quantum Phaser. KOCY-1560 is in the splatter of KYAL-1550. I've heard bits of what may be KOCY but never anything close to "IDable". KYAL is the closest Tulsa area transmitter to my house—about 4 miles—and is *very* difficult to null.

Bruce, York, PA <bcandrita@netrax.net>

I'm thinking the closest unheard here in York, PA might be 1340 WRAW in Reading, PA—between WOYK's splatter and WEPM in WV/WWYCB in DC, I don't THINK I've logged this one. Truth be told, the logs are on bits of paper all over God's creation. I keep saying I'm going to organize them in Access, but oh well—If not WRAW, then probably the 1600 in Allentown would be it, I know I've never logged that one. Several suspects fell by the wayside once I discovered BOGS last year—along with most one-station channels! Thanks, KAZ!

Tom Dimeo, Harrisburg PA <mwamdx@email.toast.net>

I think the closest unheard station for me would be WLYC 1050 Williamsport Pennsylvania at around sixty-seven miles. Another one I've never heard but it seems that I should be able to hear them is WAAT 750 from Olyphant Pennsylvania at one hundred six miles.

Wonder if Bruce in York has heard either of these stations?

Russ Edmunds, Blue Bell, PA <wb2bjh@nrcdxas.org>

WLYC is probably my third closest unheard - obviously thanks to my proximity to KYW and being in their pattern. Maybe someday KYW will lose primary and secondary power long enough for me to gather some of these in, although with my luck, at just under 4 miles away, I'll probably have to run out to the car radio to do it... <g>

And now we go to some of the recent discussions on one of our favorite topics: receivers. First we look at desktop receivers, then a little bit on portables.

John Hunter, Rossville GA <jshunter@comcast.net>

Hi everyone, I am trying to decide whether to purchase an R-75 now from Universal Radio or wait a couple years and get a Drake R-8B. The receivers I use now are a DX-394B, ATS 909, RS TRF, and a couple of old boat anchors for shortwave. My problem is that the DX394B overloads really badly during the day on LW, MW, and 160 meters (to the point of being almost useless) unless I turn the gain all the way down which defeats the purpose of my 2 outside antennas. The ATS 909 isn't anywhere near as bad, and once it starts getting dark the problems go away. I have 2 antennas; one is an insulated 12-gauge wire running N to S with the southern end being fed at 50 feet above ground for about 150 feet then sloping down to the ground for an additional 50 feet (200 feet total). The second antenna is 75 feet long and runs E to W. The Eastern end is also fed at 50 feet sloping down to 12 feet. What I am wanting to know is

1) How the R-75 handles strong signals.
2) if it is capable of picking up some of the stronger splits using the stock filters, as I am unable to afford any add-ons right now.

3) if it is also good on shortwave.

4) Any other useful advice or real world experience using this radio.

Any help or guidance is welcomed!



Brent Taylor, Doaktown, NB <btaylor@nbnet.nb.ca>

Hi John, I just purchased an R75 from Universal last month. Mine has already been modified by Craig at Kiwa so I'm unable to comment on its stock performance, but I do really like the radio.

(Answering your questions)

1) I have had the BCB attenuator removed, and I am 50 miles from the nearest MW transmitter, so I am unable to answer that one!

2) Using ECSS and the PBT it's possible to hear the splits very well. I've not got all of the stock filters left, but even with the 6 kHz filter (stock) I'm able to hear some of the splits quite well.

3) It's very good on shortwave. It's very sensitive and handles fading signals very well, particularly if you use just one of the sidebands to listen with. Apparently the AM Sync detector does not work well in the stock model, but there is a mod to take care of that.

4) I really love the way it tunes and the way you can vary tuning rate. I can, for instance, set it for 9 kHz and tune the splits all the way up and down the band, and I can also tune 1 kHz off the split frequency and look for hets also. I have copied useful TA signals five evenings in a row with it. It remembers tuning rate with each mode, so you can have 9 kHz on SSB, and 10 kHz on AM.

I have also used an R8 casually and really liked it too, but it was way out of my price range. My decision was between the R75 and the Palstar R30. The R75 had lots more information on the Internet, more mods available, a coupon for the free UT-106 DSP unit and more controllability for the operator (me). While I have no plans to get into computer control of the rig anytime soon, it's nice to know that it's possible.

I'm VERY happy with my purchase. An unmodified R75 is clearly not the same performer as the R8, but from what I have read the Kiwa mods (and I got them all) makes the radio VERY competitive in performance, and a seriously better deal on price compared to the Drake.

Sigvard Andersson <Sigvard.Andersson@smhi.se>

Hi John, If you're gonna buy a new receiver, have considered "Winradio G313i", a card to put in a slot in your PC? It's quite new for the year. "G303i" came in 2003 and got only good test results in SW Magazine, the same here in a test for our HAM magazine QTC.

I borrowed one to test how it worked with long antennas (800-1000 meters). No problems at all. It worked as good as my Icom R9000. I'm totally sold for it. I've ordered the new one, G313i. But I have no experience how Winradio handle strong signals from a local AM station.

Allan Dunn, <missingmaia@comcast.net>

A general rule of thumb is that a portable receiver has higher RF gain to give reasonably good performance on its stock antenna. This often results in overload if an outdoor antenna is used.

A desktop model, on the other hand, is designed to be used with an outdoor antenna, and a good receiver in general will not overload unless in an unusually strong RF field.

Evan, WB5HAM <nnp2ee@msn.com>

I have both the R75 and the R8B. The R75 has the MW att. removed and I have the optional 3.3kHz

and 1.9kHz filters. I have had the R75 for almost a year and the R8B since 1997.

The Drake has the most memos, easiest to use filters, better AM sync., better audio. That is compared to my un-modded R75. The Icom Pass Band Tuning is great, the R8B has none, and the free DSP [I guess it is still being giving out free with the radio] makes for a very nice radio. Any signal the Drake has gotten the Icom has also received. I can not tell that much difference, except for the above mentioned. With the mods from Kiwa, I am guessing will make it almost a dead even.

I liked the Icom so well that I bought the IC718 transceiver, supposedly the same receiver, except no PBT, but has an IF shift.

For the money the R75 is a very good deal. If you purchase all the mods, now the radio gets a little more expensive, but still a pretty good deal, unless you need all the memos, that the R8B has, it is a great deal.

Harry Helms, Las Vegas, NV <w7hlh1@cox.net>

"The Icom Pass Band Tuning is great, the R8B has none"

Huh?? Take a look at the lower right side of the R8B front panel and see the knob marked "pass-band offset." And, unlike the Icom circuit, the R8B's PBT is a "true" PBT instead of IF shift and will work in the AM synchro mode.

The Icom R75 is a very good value for the money, although—in keeping with the tradition established by the R70 and R71—it has noisy, distorted audio in the AM mode. Icom just can't understand that some people actually use their receivers in AM mode instead of exclusively in SSB or data modes.

Evan, WB5HAM <nnp2ee@msn.com>

Sorry, you're right Harry.....the Icom has variable BW, IF shift PBT, the Drake is not, it is just an IF shift. The audio is much better on the Drake, I can't speak for the modded Icom.

Powell E. Way III <W4OPW@nrcdxas.org>

What kind of boat anchors? That would tell me more if I would wait.... Go to HRO in Atlanta and you can play with a ICOM.

John Hunter <jshunter@comcast.net>

Hi everyone, I just want to thank everyone who offered me info and advice on the R-75 that I haven't responded to personally. I am pretty sure I am going to get one while Universal Radio is still offering the free DSP unit. Sorry I took so long to get back to the list with this but I had a seizure the other day and was pretty well messed up. Thanks and best wishes.

More on these receivers next time, and we'll get into the portables as well. Have a great springtime!

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: February 4, 2004

indicates record held from Alaska or Hawaii

& indicates record held by DXer from the Caribbean

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

Station	City	DXer	DX Location	Miles
WSMQ	AL Bessemer	Mike Hawk	Omaha, NE	732
WDLK	AL Dadeville	Jim Renfrew	Rochester, NY	837
WWNT	AL Dothan	Don Trelford	Runaway Bay, Jamaica	&1019
WFIX	AL Huntsville	Carl Dabelstein	Lincoln, NE	686
WLAY	AL Muscle Shoals	Carl Dabelstein	Omaha, NE	642
WLAY	AL Muscle Shoals	Ernie Wesolowski	Omaha, NE	(Tie) 642
KLAM	AK Cordova	Esa H nninen	Lemmenjoki, Finland	3497

KAWT	AZ Douglas	Phil Bytheway	Seattle, WA	1311
KNOT	AZ Prescott	Tim Hall	Solvang, CA	439
KVSL	AZ Show Low	Tim Hall	Green River, WY	435
KOPO	AZ Tucson	Mike Hardester	Modesto, CA	674
KENA	AR Mena	Carl Dabelstein	Overland Park, KS	307
KYOR	CA Blythe	Mike Sanburn	Bellflower, CA	214
KAVA	CA Burney	Nancy Johnson	Aberdeen, WA	436
KOWN	CA Escondido	Michael Rolph	Oakwood, New South Wales	7406
KFSD	CA Escondido	Tim Hall	The Sea Ranch, CA	*526
KGAM	CA Palm Springs	Tim Hall	Carmel-by-the-Sea, CA	359
KTIP	CA Porterville	Frank Merrill	Nenana, AK	#2319
KTIP	CA Porterville	Tim Hall	Yellowstone Lake Village, WY	*866
KEST	CA San Francisco	Esa H nninen	Lemmenjoki, Finland	4907
KSOL	CA San Francisco	Dave Whatmough	Hamilton, ON	*2244
KVML	CA Sonora	Pete Taylor	Tacoma, WA	653
KVEN	CA Ventura	Michael Rolph	Oakwood, New South Wales	7329
KVEN	CA Ventura	Phil Bytheway	Seattle, WA	*937
KOBO	CA Yuba City	Esa H nninen	Lemmenjoki, Finland	4799
KOBO	CA Yuba City	Phil Bytheway	Seattle, WA	*587
KGIW	CO Alamosa	Olle Alm	Abisko, Sweden	4600
KGIW	CO Alamosa	Frank Merrill	Milan, MI	*1222
KDMN	CO Buena Vista	Tim Hall	Green River, WY	211
KGRE	CO Greeley	Olle Alm	Abisko, Sweden	4386
KATR	CO Greeley	Jim Boehm	San Antonio, TX	*836
KDRW	CO Silverton	Niel Wolfish	Winnipeg, MB	959
WNAB	CT Bridgeport	Frank Wheeler	Erie, PA	423
WILM	DE Wilmington	Don Trelford	Runaway Bay, Jamaica	&1477
WILM	DE Wilmington	Steve Francis	Alcoa, TN	*535
WOL	DC Washington	Barry McLarnon	Ottawa, ON	451
WWJB	FL Brooksville	Jerry Starr	Youngstown, OH	872
WMFJ	FL Daytona Beach	Andy Rugg	Montreal, QC	1196
WOCN	FL Miami	Joe Kureth	Southern Pines, NC	648
WBSR	FL Pensacola	Don Trelford	Runaway Bay, Jamaica	&1040
WBSR	FL Pensacola	Carl Dabelstein	Lincoln, NE	*891
WSPB	FL Sarasota	Dave Whatmough	Hamilton, ON	1111
WTAL	FL Tallahassee	Charles Reh	Leamington, ON	808
WGPC	GA Albany	Don Trelford	Runaway Bay, Jamaica	&1007
WBHF	GA Cartersville	Ron Bailey	Shelby, NC	201
WCON	GA Cornelia	Carl Dabelstein	Lincoln, NE	840
WKEU	GA Griffin	Ron Bailey	Shelby, NC	209
WMVG	GA Milledgeville	Don Trelford	Runaway Bay, Jamaica	&1079
WMVG	GA Milledgeville	Jeff Falconer	Clinton, ON	*735
WQQT	GA Savannah	Russ Edmunds	Parsippany, NJ	711
WVLD	GA Valdosta	John Wilkins	West Des Moines, IA	946
KBFI	ID Bonners Ferry	Shawn Axelrod	Winnipeg, MB	867
KVSI	ID Montpelier	Phil Bytheway	Seattle, WA	651
KORI	ID Payette	Esa H nninen	Lemmenjoki, Finland	4420
KIOV	ID Payette	MB DXpedition	Valhalla Beach, MB	*1053
KEZJ	ID Twin Falls	Olle Alm	Abisko, Sweden	4411
KEZJ	ID Twin Falls	Shawn Axelrod	Winnipeg, MB	*962
WCEV	IL Cicero	Shawn Axelrod	Winnipeg, MB	718
WVON	IL Cicero	Shawn Axelrod	Winnipeg, MB	718
WKEI	IL Kewanee	Carl Dabelstein	Lincoln, NE	352
WCVS	IL Springfield	Russ Edmunds	Parsippany, NJ	818
WAFX	IN Fort Wayne	Niel Wolfish	Winnipeg, MB	833
WLYV	IN Fort Wayne	Shawn Axelrod	Winnipeg, MB	(Tie) 833
WXVW	IN Jeffersonville	Niel Wolfish	Winnipeg, MB	968
WASK	IN Lafayette	Niel Wolfish	Winnipeg, MB	814
WAOV	IN Vincennes	Bill Dvorak	Madison, WI	318
KCDR	IA Cedar Rapids	John Wilkins	Wheat Ridge, CO	715
KWBW	KS Hutchinson	Shawn Axelrod	Winnipeg, MB	803

28	WTCO	KY	Campbellsville	Russ Edmunds	Little Silver, NJ	652	KSEL	NM	Portales	Shawn Axelrod	Winnipeg, MB	1115
	WWXL	KY	Manchester	Jeff Falconer	Clinton, ON	462	WCLI	NY	Corning	Barry McLarnon	Ottawa, ON	233
	WPAD	KY	Paducah	Shawn Axelrod	Winnipeg, MB	968	WWSC	NY	Glens Falls	Charles Reh	Leamington, ON	463
	WLKS	KY	West Liberty	Jeff Falconer	Clinton, ON	404	WHDL	NY	Olean	Charles Reh	Leamington, ON	210
	KSIG	LA	Crowley	Ron Schiller	Lighthouse Point, FL	794	WKIP	NY	Poughkeepsie	Niel Wolfish	Toronto, ON	315
	KNOC	LA	Natchitoches	Frank Merrill	Milan, MI	883	WKAL	NY	Rome	Jeff Falconer	Clinton, ON	306
	WNPS	LA	New Orleans	Charles Reh	Leamington, ON	935	WATA	NC	Boone	Steve Francis	Alcoa, TN	131
	WRKD	ME	Rockland	Jean Burnell	St. John's, NF	825	WGNC	NC	Gastonia	Barry McLarnon	Ottawa, ON	754
	WKTQ	ME	South Paris	Don Voorhies	Oswego, NY	303	WHVH	NC	Henderson	Andy Rugg	Montreal, QC	678
	WTBO	MD	Cumberland	Barry McLarnon	Ottawa, ON	423	WHKP	NC	Hendersonville	Don Trelford	Runaway Bay, Jamaica	&1212
	WTHU	MD	Thurmont	Barry McLarnon	Ottawa, ON	405	WHKP	NC	Hendersonville	Barry McLarnon	Ottawa, ON	*777
	WMAS	MA	Springfield	Barry McLarnon	Ottawa, ON	276	WCBQ	NC	Oxford	Ron Bailey	Shelby, NC	184
	WATZ	MI	Alpena	MB DXpedition	Valhalla Beach, MB	734	WCIE	NC	Spring Lake	Barry McLarnon	Ottawa, ON	724
	WHTC	MI	Holland	Barry McLarnon	Ottawa, ON	542	KGCA	ND	Rugby	Carl Dabelstein	Lincoln, NE	547
	WMIQ	MI	Iron Mountain	Niel Wolfish	Winnipeg, MB	500	WJER	OH	Dover	Jeff Falconer	Clinton, ON	215
	WHTC	MI	Holland	Shawn Axelrod	Winnipeg, MB	(Tie) 500	WMOH	OH	Hamilton	Niel Wolfish	Winnipeg, MB	942
	WIBM	MI	Jackson	Ron Musco	Windsor, CT	580	WMOH	OH	Hamilton	Shawn Axelrod	Winnipeg, MB	(Tie) 960
	WNBY	MI	Newberry	Russ Edmunds	Parsippany, NJ	679	KWHW	OK	Altus	Olle Alm	Abisko, Sweden	442
	WHLS	MI	Port Huron	Steve Francis	Alcoa, TN	503	KWHW	OK	Altus	Niel Wolfish	Winnipeg, MB	1046
	KATE	MN	Albert Lea	Olle Alm	Abisko, Sweden	3963	KWHW	OK	Altus	Shawn Axelrod	Winnipeg, MB	(Tie) *1046
	KATE	MN	Albert Lea	Barry McLarnon	Ottawa, ON	*874	KGFF	OK	Shawnee	John Wilkins	Wheat Ridge, CO	543
	KBUN	MN	Bemidji	Gary Atkins	Louisville, KY	805	KSIW	OK	Woodward	Phil Bytheway	Seattle, WA	1401
	KBMW	MN	Breckenridge	Esa H nninen	Lemmenjoki, Finland	3975	KKXO	OR	Eugene	Esa H nninen	Lemmenjoki, Finland	4487
	KBMW	MN	Breckenridge	Morris Sorensen	Leaf Rapids, MB	*755	KKXO	OR	Eugene	Tim Hall	Revillagigedo Channel, AK	#833
	WELY	MN	Ely	Joe Kureth	Uniontown, MD	931	KKXO	OR	Eugene	Tim Hall	Monterey, CA	*521
	KCLD	MN	St. Cloud	Don Trelford	Scarborough, ON	743	KFLS	OR	Klamath Falls	Esa H nninen	Lemmenjoki, Finland	4600
	WROX	MS	Clarksdale	Andy Rugg	Waterloo, ON	820	KFLS	OR	Klamath Falls	Tim Hall	Santa Cruz, CA	*362
	WCJU	MS	Columbia	Joe Kureth	Uniontown, MD	921	KLBM	OR	LaGrande	Esa H nninen	Lemmenjoki, Finland	4348
	WJXN	MS	Jackson	Charles Reh	Leamington, ON	791	KLBM	OR	LaGrande	MB DXpedition	Valhalla Beach, MB	*1056
	WMGP	MS	Meridian	Don Trelford	Scarborough, ON	940	KBPS	OR	Portland	Phil Bytheway	Seattle, WA	144
	WNAT	MS	Natchez	Tim Hall	Irving, TX	337	WWGO	PA	Erie, PA	Marc Delorenzo	Hyannis, MA	504
	WROB	MS	West Point	Jerry Starr	Youngstown, OH	678	WFRA	PA	Franklin	UK DXpedition	Sheigra, Scotland	3326
	KFTW	MO	Fredericktown	Jim Boehm	San Antonio, TX	731	WFRA	PA	Franklin	Marc Delorenzo	Hyannis, MA	*493
	WMBH	MO	Joplin	Niel Wolfish	Winnipeg, MB	903	WDAD	PA	Indiana	Andy Rugg	Pointe Claire, QC	425
	WMBH	MO	Joplin	Shawn Axelrod	Winnipeg, MB	(Tie) 903	WDAD	PA	Indiana	Steve Francis	Alcoa, TN	(Tie) 425
	KIRX	MO	Kirksville	Niel Wolfish	Winnipeg, MB	692	WPAM	PA	Pottsville	Andy Rugg	Pointe Claire	348
	KIRX	MO	Kirksville	Shawn Axelrod	Winnipeg, MB	(Tie) 692	WMPT	PA	South Williamsport	Frank Merrill	Toledo, OH	342
	KIRX	MO	Kirksville	Morris Sorensen	Winnipeg, MB	(Tie) 692	WMAJ	PA	State College	Steve Francis	Alcoa, TN	481
	KOKO	MO	Warrensburg	Paul Mount	Teaneck, NJ	1055	WJPA	PA	Washington	Barry McLarnon	Ottawa, ON	423
	KWPM	MO	West Plains	Steve Francis	Alcoa, TN	443	WWRI	RI	West Warwick	Barry McLarnon	Ottawa, ON	332
	KXXL	MT	Bozeman	Tim Hall	Fitz Hugh Sound, BC	*876	WQSN	SC	Charleston	Andy Rugg	Montreal, QC	941
	KUDI	MT	Great Falls	Esa H nninen	Lemmenjoki, Finland	4120	WCRS	SC	Greenwood	Harold Frodge	Midland, MI	661
	KUDI	MT	Great Falls	Ernie Wesolowski	Omaha, NE	*872	WHSC	SC	Hartsville	Carl Dabelstein	Lincoln, NE	1012
	KGRZ	MT	Missoula	Nancy Johnson	Aberdeen, WA	462	WJYR	SC	Myrtle Beach	Barry McLarnon	Ottawa, ON	822
	KRBN	MT	Red Lodge	Shawn Axelrod	Winnipeg, MB	644	KBFS	SD	Belle Fourche	Shawn Axelrod	Hecla Island, MB	555
	KRBN	MT	Red Lodge	Phil Bytheway	Seattle, WA	(Tie) 644	KYNT	SD	Yankton	Bruce Winkelman	Tulsa, OK	478
	KSKR	MT	Whitefish	Nancy Johnson	Aberdeen, WA	452	WLAR	TN	Athens	Ernie Wesolowski	Omaha, NE	741
	KVCK	MT	Wolf Point	Niel Wolfish	Winnipeg, MB	401	WMOC	TN	Chattanooga	Ernie Wesolowski	Omaha, NE	728
	KVCK	MT	Wolf Point	Shawn Axelrod	Winnipeg, MB	(Tie) 401	WMOC	TN	Chattanooga	Carl Dabelstein	Omaha, NE	(Tie) 728
	KVCK	MT	Wolf Point	Morris Sorensen	Winnipeg, MB	(Tie) 401	WDSG	TN	Dyersburg	Steve Francis	Alcoa, TN	303
	KWBE	NE	Beatrice	John Johnson	Billings, MT	704	WSMG	TN	Greeneville	Carl Dabelstein	Lincoln, NE	814
	KCSR	NE	Chadron	Ernie Wesolowski	Omaha, NE	372	WGNS	TN	Murfreesboro	Don Trelford	Scarborough, ON	660
	KONE	NV	Reno	Frank Merrill	Nenana, AK	#2086	KAYC	TX	Beaumont	Eric McIntosh	Invercargill, New Zealand	8026
	KONE	NV	Reno	Tim Hall	Chula Vista, CA	*502	KAYC	TX	Beaumont	Michael Hawk	Omaha, NE	*781
	WKXL	NH	Concord	Jeff Falconer	Clinton, ON	502	KAYC	TX	Beaumont	Ernie Wesolowski	Omaha, NE	(Tie) *781
	WIIN	NJ	Atlantic City	Esa H nninen	Lemmenjoki, Finland	3968	KAYC	TX	Beaumont	Carl Dabelstein	Omaha, NE	(Tie) *781
	WFPG	NJ	Atlantic City	Bill Dvorak	Madison, WI	*818	KBEN	TX	Carrizo Springs	Carl Dabelstein	Lincoln, NE	865
	WCTC	NJ	New Brunswick	Steve Francis	Alcoa, TN	613	KCTI	TX	Gonzales	Ron Schiller	Dallas, TX	230
	KRZY	NM	Albuquerque	Ernie Wesolowski	Omaha, NE	709	KCYL	TX	Junction	Ernie Wesolowski	Omaha, NE	770
	KLMX	NM	Clayton	Ron Schiller	Monmouth Beach, NJ	1599	KMHT	TX	Lampasas	Steve Ponder	Ft. Worth, TX	126
	KOBE	NM	Las Cruces	Phil Bytheway	Seattle, WA	1336			Marshall	Steve Ponder	Bossier City, LA	38

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KNET	TX	Palestine	Carl Dabelstein	Lincoln, NE	627	
KSNY	TX	Snyder	Ernie Wesolowski	Omaha, NE	671	
KSNY	TX	Snyder	Carl Dabelstein	Omaha, NE	(Tie) 671	
KCNY	UT	Moab	Carl Dabelstein	Omaha, NE	735	
KURA	UT	Moab	Ernie Wesolowski	Omaha, NE	(Tie) 735	
KEYY	UT	Provo	Shawn Axelrod	Winnipeg, MB	962	
KDXU	UT	St. George	Ernie Wesolowski	Omaha, NE	977	
WSNO	VT	Barre	Morris Sorensen	Emsdale, ON	346	
WTSa	VT	Brattleboro	Jeff Falconer	Clinton, ON	455	
WFTR	VA	Front Royal	Ernie Wesolowski	Omaha, NE	961	
WCLM	VA	Highland Springs	Les Rayburn	Helena, AL	611	
WREL	VA	Lexington	Bob McCoy	Lincoln, NE	946	
WMVA	VA	Martinsville	Don Voorhies	Oswego, NY	422	
WLPm	VA	Suffolk	Pete Taylor	Williamsburg, VA	41	
KAYO	WA	Aberdeen	Esa H nninen	Lemmenjoki, Finland	4300	
KBKW	WA	Aberdeen	Art Blair	Folsom, CA	*589	
KCLX	WA	Colfax	Olle Alm	Abisko, Sweden	4168	
KCLX	WA	Colfax	Billings, MT	Billings, MT	*430	
KONP	WA	Port Angeles	Esa H nninen	Lemmenjoki, Finland	4217	
KONP	WA	Port Angeles	LEM96	Lemmenjoki, Finland	(Tie) 4217	
KONP	WA	Port Angeles	Shawn Axelrod	Swan River, MB	*1017	
KONP	WA	Port Angeles	Tim Hall	Lynn Canal, AK	#868	
KAYE	WA	Puyallup	John Johnson	Sheridan, WY	753	
WZAC	WV	Madison	Barry McLarnon	Ottawa, ON	593	
WPAR	WV	Parkersburg	Jim Renfrew	Rochester, NY	318	
KFIZ	WI	Fond du Lac	Morris Sorensen	Leaf Rapids, MB	1055	
WHRY	WI	Hurley	Barry McLarnon	Ottawa, ON	694	
WDLB	WI	Marshfield	Barry McLarnon	Ottawa, ON	702	
WPEP	WI	Park Falls	Ernie Wesolowski	Omaha, NE	431	
WRCO	WI	Richland Center	John Johnson	Sheridan, WY	829	
KBBS	WY	Buffalo	Olle Alm	Abisko, Sweden	4167	
KBBS	WY	Buffalo	Morris Sorensen	Winnipeg, MB	*590	
KVOW	WY	Riverton	Olle Alm	Abisko, Sweden	4281	
KVOW	WY	Riverton	Mike Sanburn	Bellflower, CA	*820	
CFHC	AB	Canmore	Tim Hall	Lake Louise, AB	41	
CKYR	AB	Jasper	Shawn Axelrod	Winnipeg, MB	928	
CBKS	BC	Cache Creek	Tim Hall	Ellensburg, WA	267	
CHET	BC	Chetwynd	Frank Merrill	Nenana, AK	1110	
CHBV	BC	Houston	Esa H nninen	Lemmenjoki, Finland	3841	
CBKA	BC	Stewart	Tim Hall	Ketchikan, AK	#193	
CKSP	BC	Summerland	Nancy Johnson	Aberdeen, WA	263	
CBG	NF	Gander	Olle Alm	G teborg, Sweden	2694	
CFAB	NS	Windsor	UK DXPedition	Sheigra, Scotland	2604	
CFAB	NS	Windsor	Jean Burnell	St. John's, NF	*576	
CFJR	ON	Brockville	Charles Reh	Leamington, ON	386	
CHUC	ON	Cobourg	MB DXPedition	Valhalla Beach	987	
CKDR4	ON	Ear Falls	Niel Wolfish	Winnipeg, MB	186	
CBGA-4	QC	Causapsal	Barry McLarnon	Ottawa, ON	454	
CHEF	QC	Granby	Esa H nninen	Lemmenjoki, Finland	3560	
CHEF	QC	Granby	MB DXPedition &	Arnes, MB	*1175	
CBMA	QC	Noranda	Morris Sorensen	Kirkland Lake, ON	78	
CHRT	QC	St.-Eleuthere	Joe Kureth	Uniontown, MD	665	
KEYZ	AGU	Aguascalientes	Tim Hall	20mi W of Puerto Vallarta, Jalisco	227	
XESS	BCN	Ensenada	Mike Sanburn	Bellflower, CA	165	
XEARE	CH	Ojinaga	Jim Boehm	San Antonio, TX	362	
XETD	NAY	Tecuala	Jim Boehm	San Antonio, TX	655	
XEJM	NL	Monterrey	Tim Hall	San Antonio, TX	288	
XECU	SIN	Los Mochis	Tim Hall	Chatham Sound, BC	*2267	
XECU	SIN	Los Mochis	Tim Hall	Lynn Canal, AK	#2600	
XEDJ	SON	Magdalena	Tim Hall	Chula Vista, CA	385	
XECB	SON	San Luis Rio Colorado	John Wilkins	Wheat Ridge, CO	736	

NECM	TA	Ciudad Mante	Jim Boehm	San Antonio, TX	463	31
NEVH	TA	Villa Hermosa	Tim Hall	San Antonio, TX	262	
NEPY	YUC	Merida	Don Trelford	Runaway Bay, Jamaica	&823	
VSB1	BER	Hamilton	Esa H nninen	Lemmenjoki, Finland	4179	
VSB1	BER	Hamilton	Jean Burnell	St. John's, NF	*1234	
HJNL	COL	Manizales	NF DXPedition Team #2	Cappahayden, NF	3185	
YVKJ	VEN	Catia la Mar	NF DXPedition Team #2	Cappahayden, NF	2644	
UMJF	CUB	C Amancio R	Shawn Axelrod	Orleans, ON	1714	
BED48	Taiwan	Kaohsiung	Pete Taylor	Hong Kong	391	
Y		Manitoba DXPedition = [Shawn Axelrod & Wayne McRae]				
Y		NF DXPedition Team #2 = [Jean Burnell, Mark Connelly, Bruce Conti and Neil Kazaross]				
Y		UK DXPedition = [Steve Whitt, Mark Hattam, Clive Rooms]				
Y		LEM96 = [Mika Makelainen and Jorma Mantyla]				

NRC Contest

Paul Swearingen (temporary editor)
 2840 SE Illinois Ave (pls@nrcdxas.org)
 Topeka, KS 66605-1427

An annual DX contest which encourages DX'ing and offers prizes

The records are compiled, and in spite of the tragic death of the Contests manager, Eric Conchie, the NRC Contest continues and will end as scheduled next month. I believe that all submissions were recovered and forwarded to me, or in the case of e-mail entries, re-sent, so the below should stand as official unless I made a stupid error in calculation, which is always quite possible, hi.

Wayne Heinen not only has led all through this contest; he has consented to take over managing it for next year, so be making your target lists now and calibrating your receivers and antennas to get ready for next year.

The last entries, which will reflect loggings during April, are due at the above addresses by April 5, at which time we'll compile entries and declare a winner. Mailed entries must reach me by May 8 (Saturday) to be included in the final results, to be included in the May 17 DXN, so please mail no later than, say May 3 to reach me in time. Please include your name in the body of the e-mail somewhere, plus new stations heard and date and time. Please mail all entries on floppy disks in a protected envelope, as I've received two damaged disks from which my trusty Mac was able to extract info - but no promises next time a crushed floppy arrives in the mail. Good luck!

December Loggings

Name	Location	Pts	LM
*Wayne Heinen	Aurora, CO	366	1
Mike Clancy	Jersey City, NJ	59	3
Nancy Johnson	Billings, MT	52	4
Garret Wollman	Framingham, MA	44	2
David Jones	Springfield, TN	16	5

January Loggings

Name	Location	Pts	LM
*Wayne Heinen	Aurora, CO	419	1
Mike Clancy	Jersey City, NJ	80	2
Nancy Johnson	Billings, MT	63	3
Garret Wollman	Framingham, MA	44	4
Jason Koralja	Surf City, NJ	41	5
David Jones	Springfield, TN	16	5

February Loggings

Name	Location	Pts	LM
*Wayne Heinen	Aurora, CO	473	1
Mike Clancy	Jersey City, NJ	91	2
Nancy Johnson	Billings, MT	74	3
Jason Koralja	Surf City, NJ	62	5
Russell Curry	Cottage Grove, OR	59	-
Garret Wollman	Framingham, MA	44	4
David Jones	Springfield, TN	16	6

March Loggings

Name	Location	Pts	LM
*Wayne Heinen	Aurora, CO	473	1
Russell Curry	Cottage Grove, OR	110	5
Mike Clancy	Jersey City, NJ	104	2
Nancy Johnson	Billings, MT	74	3
Jason Koralja	Surf City, NJ	62	4
Garret Wollman	Framingham, MA	44	6
David Jones	Springfield, TN	16	7



It may not be perfect ...

but the NRC AM Log is, simply, the best there is because of your contributions. Why not make the next edition even better? Send all corrections and changes to Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013-3831, or amradiolog@nrcdxas.org. Thanks!

Domestic DX Achievements

Paul Swearingen pls@nrcdxas.org
 2840 SE Illinois Avenue
 Topeka, KS 66605-1427

Domestic DX totals listed periodically in different categories

Name and location	Yr Last Upd.	PH	SH	TDH	DCH	TDV	SV	PV	DCV	TDT	ST	PT	DCT
Geary, Kermit-e PA	26 7/01	10	50	5939	✓	5448	50	10	✓	2768	49	10	
Starr, Jerry-Youngstown, OH	54 1/86	10	50	2159	✓	1610	50	10	✓	1055	50	10	✓
Axelrod, Shawn M.-s MAN	86 2/03	10	50	2005	✓	0	0	0	✓	0	0	0	
Chatterton, Ken-n NY	45 11/78	10	50	1845	✓	1101	50	10	✓	0	0	0	
Steele, Sid-e IL	31 7/98	10	49	3450	✓	2986	49	10	✓	0	0	0	
Krejny, Ed-nr Cleveland, OH	50 11/96	10	49	3265	✓	2729	49	10	✓	0	0	0	
Falconer, Jeff-Clinton, ON	69 7/00	10	49	2799	✓	1070	49	10	✓	0	0	0	
Wharmough, Dave-Hamilton, ONT	51 1/00	10	49	2061	✓	1030	49	10	✓	0	0	0	
Fela, Joseph-cent. NJ	61 10/78	10	49	1861	✓	1045	48	9	✓	400	40	7	✓
Foxworth, Robert-Long Island, NY	57 11/78	10	49	1000	✓	270	48	7	✓	400	44	9	✓
Forth, Karl-vic Chicago, IL	70 11/78	10	48	1771	✓	1088	48	10	✓	1077	48	10	✓
DeLeurere, Harley-Hendricks, WV	55 10/78	10	48	59	✓	59	48	10	✓	0	0	0	
Kureth, Joe-Uniontown, MD	61 1/00	10	46	2162	✓	342	41	7	✓	0	0	0	
Wolfish, Niel-Toronto, ONT	78 2/93	10	43	1285	✓	493	43	10	✓	402	39	6	
Wesolowski, Ernie-Omaha, NE	58 1/04	9	49	2321	✓	1966	49	9	✓	0	0	0	
Heinen, Wayne-NY/CO	64 11/03	9	49	1646	✓	1565	49	10	✓	30	14	0	✓
Holland, George Jr., vic. Albany, NY	31 11/85	9	49	828	✓	828	49	9	✓	0	0	0	
Anderson, Roger-Arlington, MD	38 1/02	9	48	1017	✓	1017	48	9	✓	0	0	0	
Edmunds, R. J.-n NJ/e PA	62 9/99	9	47	2001	✓	263	42	6	✓	806	41	8	✓
Musco, Ron-nr Hartford, CT	62 2/03	9	47	1391	✓	1262	47	9	✓	108	28	3	
Arruda, Ray-nr Boston, MA	63 6/99	9	47	1292	✓	1150	47	9	✓	0	0	0	
DeLorenzo, Marc-e MA	62 9/00	9	45	1172	✓	0	0	0	✓	0	0	0	
Edmunds, R. J.-Syracuse, NY	64 9/99	9	45	533	✓	75	31	5	✓	0	0	0	
Hayes, Harry J.-ne PA	70 7/98	9	41	1354	✓	185	30	3	✓	641	39	9	✓
Wolfish, Niel-Winnipeg, MAN	85 2/93	9	37	813	✓	25	10	4	✓	113	10	4	
Francis, Steve-nr Knoxville, TN	70 2/00	8	48	2687	✓	37	36	0	✓	315	45	3	
Schmidt, Dave-se PA/n DE	65 11/79	8	48	1250	✓	1006	48	8	✓	400	40	4	
Renfrew, Jim-Rochester, NY	76 3/03	8	44	1709	✓	449	42	10	✓	68	27	5	
Bond, Jerry-Rochester, NY	62 10/78	8	43	785	✓	0	0	0	✓	50	10	2	
Pimper, Dennis-NE, UT	68 12/84	7	47	2447	✓	425	45	6	✓	651	40	5	
Rigas, Christos-vic Chicago, IL	81 3/98	7	46	862	✓	382	44	6	✓	0	0	0	
Wilkins, John-Denver/Des Moines	62 3/00	7	45	2250	✓	1931	45	7	✓	290	35	0	
Swearingen, Paul-e KS	75 10/03	7	44	745	✓	2	2	0	✓	747	44	7	✓
Wallace, Jim-Columbus, OH	69 10/78	7	41	795	✓	137	36	3	✓	0	0	0	
Malicky, John-Pittsburgh, PA	70 11/87	7	40	1461	✓	902	38	7	✓	1184	40	6	✓
White, Thomas-nr Washington, DC	68 1/92	7	39	970	✓	243	38	7	✓	0	0	0	
Kureth, Joe-Southern Pines, NC	63 6/71	7	38	878	✓	92	26	2	✓	0	0	0	
Harrison, Bob-ne NJ	82 6/98	7	36	996	✓	772	36	7	✓	0	0	0	
Mount, Paul-ne NJ	73 2/86	7	36	489	✓	224	33	6	✓	199	26	5	✓
Taylor, Pete-San Francisco	58 3/00	7	32	450	✓	329	31	7	✓	70	6	1	
Truax, Dick- vic. Louisville, KY	72 12/78	6	46	935	✓	20	17	3	✓	120	35	5	✓
Sampson, John-Omaha, NE	54 12/78	6	45	912	✓	912	45	6	✓	0	0	0	
Jeter, Karl-Atlanta, GA	69 3/84	6	44	1574	✓	1193	44	6	✓	0	0	0	
Onyschuk, Ken-Homewood, IL	67 8/03	6	43	1060	✓	16	13	0	✓	0	0	0	
Sampson, John-Hutchinson, MN	60 10/78	6	42	336	✓	336	42	6	✓	0	0	0	
Boersma, Philip-w MI	73 10/78	6	41	520	✓	50	24	3	✓	0	0	0	
Taylor, Pete-Durham, NC	52 3/00	6	40	891	✓	208	38	6	✓	0	0	0	
Reed, John-Ponca City, OK	95 1/03	6	40	656	✓	0	0	0	✓	0	0	0	
Hardison, Greg-Atlanta, GA	64 11/78	6	36	900	✓	42	19	5	✓	0	0	0	
Sampson, John-New York, NY	65 12/78	6	33	181	✓	181	33	6	✓	0	0	0	
Alves, Paul H.-nr Boston, MA	48 2/99	6	32	352	✓	145	25	5	✓	0	0	0	
Edmunds, R. J.-ne ME	94 9/99	6	20	172	✓	0	0	0	✓	0	0	0	
Hardy, Nancy-coastal WA	69 12/84	5	40	778	✓	3	2	0	✓	0	0	0	
Ponder, Stephen-Shreveport, LA	75 8/89	5	39	769	✓	721	39	5	✓	10	4	4	
Bailey, Ron-Shelby, NC	92 1/03	5	37	1428	✓	4	4	0	✓	0	0	0	
Smolarek, Bob n NJ	82 6/02	5	36	817	✓	7	7	0	✓	78	16	5	
Winkelman, Bruce-Tulsa, OK	79 3/04	5	36	601	✓	0	0	0	✓	0	0	0	
Tudenhams, John-Joplin, MO	90 10/97	5	36	444	✓	0	0	0	✓	0	0	0	
Karchevski, Bob-San Francisco, CA	69 10/78	5	36	249	✓	198	36	5	✓	197	35	5	
Vervoort, John-Brooklyn, NY	00 1/04	5	31	270	✓	4	4	0	✓	25	9	2	✓
Vervoort, John-Murray, KY	03 3/04	5	19	119	✓	0	0	0	✓	0	0	0	
Woods, Jack-w OR	74 2/81	4	26	194	✓	25	18	0	✓	0	0	0	
Mount, Paul-se OH	78 2/86	3	36	390	✓	3	3	0	✓	60	25	1	
Crabill, Perry - VA	90 1/04	3	35	779	✓	0	0	0	✓	0	0	0	

Houdek, Gary-n KS	75	1/81	3	34	294	31	21	1	0	0	0	0
Taylor, Pete-Tacoma, WA	81	3/00	3	33	468	70	14	7	399	33	0	0
Taylor, Pete-Coral Gables, FL	45	3/00	3	29	221	✓	132	30	2	✓	0	0
Vervoort, John-Bronx, NY	03	1/04	3	19	87	✓	0	0	0	0	0	0
Sampson, John-Cupertino, CA	66	10/78	3	17	258	258	17	3	0	0	0	0
Thompson, Blaine-Toledo, OH	03	02/03	2	22	137	0	0	0	0	0	0	0
Sampson, John-Winston-Salem, NC	68	10/78	1	30	450	✓	450	30	1	0	0	0

Legend:
 ✓ District of Columbia heard, taped, and/or verified
 TDH, TDT, TDV Total Domestic Heard, Taped, Verified
 SH, ST, SV States Heard, Taped, Verified
 PH, PT, PV Provinces Heard, Taped, Verified

Thanks to Perry Crabill for joining us for the first time, and to Bruce Winkleman for an update. We hope to see YOUR name and updated listings the next time around. Please?

This column is arranged by "Total Provinces Heard" and then "Total States Heard" and "Total Domestic Heard" as the tiebreakers, and we'll run various priorities at different times. Domestic of course include the contiguous 48 states and Canada; Alaska, Hawaii, Puerto Rico, etc., are counted as foreigners. We'll only delete listings of those who are no longer NRC members, so should you drop out and rejoin, you'll need to resubmit your totals. How about making it a priority for next time of filing in the blanks above, at least in the year started and last update column? Some of the listings are estimates, and that's just fine, but don't forget to update accurately when you can. Please join us -73.

International DX Achievements

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International DX verie/taped totals listed by continents

Year Started	DX'er	Location	Last Update	NA	Total Veries	Ctries	Foreign	SA	Eur	Af	As	Oc
1933	Geary, Kermit	PA	2001	571	6554	115	1106	291	152	28	2	62
1964	Sorensen, Morris	ON/MB	1975	375	537	13	385	1	9	0	0	0
1963	Scrimgeour, Gray	CA/ON	1971	354	526	47	440	10	18	1	26	31
1938	Anderson, Roger A.	VA/NY/PA	1993	227	1448	105	514	78	128	28	5	48
1940	Morris, Stan	MA	1993	218	3922	84	424	65	221	14	3	1
1958	Merriman, Alan	VA	1994	212	1615	93	368	47	88	14	4	3
1950	Krejny, Edward	OH	1996	208	2733	76	441	126	91	10	0	6
1952	Schiller, Ron	NJ	1999	136	2103	86	254	34	72	8	3	1
1954	Starr, Jerry	OH	1974	134	1209	51	194	34	20	3	0	3
1969	Karchevski, Bob	MA/CA	1975	112	204	24	141	0	0	0	0	6
1964	Reynolds, Bruce	MO	1977	111	1103	28	121	6	2	0	0	2
1931	Steele, Sid	IL	2003	104	3108	32	122	12	2	0	1	8
1947	Luton, Relfe	NC	1973	102	1049	23	142	4	3	0	0	33
1946	Moore, Ray	MA	1993	95	245	104	245	52	59	24	7	8
1988	Kenneally, Rick (taped)	CT	2002	88	36	150	40	18	2	2	0	0
1960	Rugg, Andy	QC	2002	88	1784	71	208	48	66	6	1	0
1958	Dangerfield, Ben	PA	2000	85	432	128	332	44	152	33	10	8
1976	Froemming, Gary	AZ	1994	85	338	17	92	7	0	0	0	1
1955	Palmer, Richard D.	IL	1993	77	822	33	94	4	10	1	0	2
1836	Callarman, John	NWT	1970	72	740	50	138	20	17	3	6	20
1965?	Neff, James R.	NY	1971	70	30	29	87	4	10	1	1	1
1964	Heinen, Wayne	NY/CO	2003	64	1671	26	76	3	5	0	2	2
1975	Swearingen, Paul (taped)	KS	2004	61	851	23	114	16	0	0	0	0
1967	Floten, Eric	ONT	1970	61	93	16	65	3	0	0	0	0
1976	Renfrew, Jim	NY	2003	59	540	56	91	10	19	1	1	0
1958	Wesolowski, Ernie	NE	2004	55	1966	26	70	6	0	1	1	7
1962	Edmunds, R. J. (taped)	NJ	1998	50	897	43	56	37	14	0	1	0
1931	Holland, George B., Jr.	NY	1996	46	885	22	58	5	5	0	1	2
1962	Musco, Ron	CT	2003	40	1392	50	54	5	10	3	1	0
1965	Kadet, Jeff	MD	1969	39	703	12	41	0	0	0	0	2
1973	Sgrulletta, John	NY	1998	24	64	54	64	24	19	3	3	0
1966	Sampson, John	NJ	1965	23	445	54	72	6	38	3	1	1
1992	Taylor, Pete	CA	1993	22	375	26	58	4	0	0	19	13
1973	Mount, Paul	NJ	1995	22	230	6	25	2	0	0	0	0
1958	Phillips, Dan	TN/AL	1974	21	567	26	40	9	5	1	0	3
1900	Fela, Joseph	NJ	1965	19	738	24						

1964	Whatmough, Dave	ON	1999	6	1014	13	15	1	3	6	0	0
1964	Edmunds, R. J	NY	1999	1	76	3	1	0	0	0	0	0
1968	Bytheway, Phil	WA	1982	0	457	9	20	0	0	0	0	0
1965	Long, John	CT	1968	0	101	29	0	0	0	0	0	0
1975	Bartek, Daniel, Jr.	NE	1976	0	23	2	0	0	0	0	0	0
1960	Lynch, Don	MA	1980	0	0	9	157	0	0	0	0	0

This IDXA is tabulated by North-American veries/tapes, with total veries as the tie-breaker. Although non-renewing members are routinely deleted from this list, if you've rejoined and don't see YOUR name in the listing above, send in your totals so we see YOU here next time!

Feel free to send in your updated totals in time for the next IDXA; you probably have a month or more. Remember, only taped or paper veries are counted, and mainland U. S. and Canadian catches should not be included in NA totals for either U. S. or Canadian DX'ers. Include your best catch from each continent and all other totals when reporting. And please update what you see above - I get letters, and lists of stations or countries, but no updates - and I can't update what you don't send! Our next column will feature North American totals.

Musings

of the Members

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

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

Here is the NRC column which asks the question, did they ever give tubes away as prizes in cereal boxes? When sending your items in, please keep them radio and DX related, something that may be entertaining and helpful to the others. "How I Got Started In DX'ing" rolls along, and so do we:

Frank Merrill - P O Box 669 - Macomb, IL 61455

Hello, all. If I ever mused about how I became a DX'er. it was many years ago. I estimate it was 1955, in Ypsilanti, MI, when my dad wanted to hear the Detroit Tigers game and I offered to get WJFR for him, but I ended up with an ID from WOR.....what???? New York City??? I wasn't aware of radio stations outside of SE MI, or it had not registered with me yet. Until October 1960, I had no organized log and no dates, except for the monumental catches KNX ('58) and KSL ('59). I DX'ed from MI until 1970 and my total was 'around 2700' which included call letter changes. This method prevailed among almost all 'old school' DXers, who started before 1970-75, in an era when indeed such changes were less common. Until getting an HQ129X in late 1962, my DX was on a crummy tabletop Wards Airline radio, but even that modest radio pulled in KWIZ-1480, KSTN-1420, etc. October 1960 was when I finally found the errpr-prone "White's Radio Log" and my first DX was late evening to wee-hours. I discovered the lucrative sunset skip on 12/30/60 with the mindboggling highlight being on 1050 when 'exodus' (one of the most intensely dramatic songs ever) faded in, then KVLG announced it was #1 for the year and signed off. It turned out that KVLG wasn't that rare after all, as by 1961, I was learning to 'milk' sunset skip in a big way, piling up big totals on 1580, etc. I even remember trying to create a 'sunset map' around 1962, but I had no concept of changing angles, and the many-months-long effort only left me totally bewildered. Thankfully, ERNIE WESOLOWSKI came to our collective rescue in 1964 with his monthly maps, still I think perhaps the best DX tool of all time on paper. I stumbled into a frequency check from KCTX-1510 or somebody else in 1961, before that I had paid no attention to such tones, dismissing them as "Mexicans off frequency". My HQ129X, from day one, was hooked to a mere 30 feet of random wire, indoors. It must have been affected by house circuitry or something, as it was extremely directional into the W and SW, to where I logged 15 TP's as compared to maybe 25 TA's (in MI, TA's should outnumber TP's by about a 10:1 ratio). A good domestic example is that I didn't hear pest WMID-1340 even once during a 5-year-or-so period, while Memphis and OKC (and sometimes WKG, WROD or nearby WEXL) were common. Though my best DX was 2UE-950 (heard twice) and New Zealand on 880/1000 were common and I once heard 4QN-630 with WLAP on, 3/14/66 was the most spectacular morning I got up about 0130 and I was tuned to 1590 when I turned the radio on. An extremely weak Top 40 station, which I assumed would be a relog of KLIV, was WAKR on groundwave. Up to 1600, a test tone was blasting in, surely local WAAM, but no.....it turned out to be my new local KWEL Midland. Huh???? I quickly found another new local, WMMB-1240 which totally demolished everything in earshot, and this 1000 miler was still audible after 0600. Then it got even goofier....a 250 watt Panama station sat alone on 1500, KNOW Austin overtook WTUP on 1490, KNVZ had 1230 almost to itself....then suddenly, Fidel Castro started to fade in.....everywhere!... even stuff like 1590, 1520, 1470 and 1230. The mother-of-all-pipelines to Cuba! Later, sign ons from Puerto Rico-1590, Florida on 1220 and 1420, etc. Guatemala atop 1520 after 0600 probably via gray

line. Contrary to the blurb in V71#24 on Page 5, this was NOT the morning I logged 4YA-780 (a nice catch 'for ya'?), that was in 1964. But logging 44 new stations in 5 hours (none of them call changes) with totals already past 2000, is being remembered for a lifetime. Those of you who have them, check out your NRC or IRCA bulletins after 3/14/66, as nearly anybody fortunate enough to DX that morning really cleaned up. Since 1970, I've 'permanently' DXed in/near Toledo, OH until 1985 and Macomb IL since. Totals from both places are 'in the teens', but that's all I'm sure of, and still not totally (I may have hit 2000 in OH). The only real innovations to help DX since the mid 60's, for me' have been finding excellent DX'able portables, most notably the GE Superadio and the ability to run longwires/BOG's across adjacent farmland here in Macomb. Of course there are also many minuses, such as the demise of the frequency checks and silent periods "to many" former daytimers and the demise of most local programming. My prevailing DX nowadays is TV & FM. Last but not least, I also collect radio station "Top 10" or "Top 50" lists, for example, having started in 1963. Right now, my 'holy grail' is finding these music lists before 1956 from any station, most likely will be popular of 'hillbilly' music, can anybody help? I can also use any before the mid 1960's, including any published in local newspapers and periodicals. Anybody who can help me, I'll make it well worth your while. See you all again someday, seven-tea-trees! (And thanks for the great report, Frank, and hope someday comes again very soon-DWS)

Phil Boersma - 15570 Cleveland Street - Spring Lake, MI 49456

I wrote that appeared in issue #22 got somewhat truncated in e-mail (apparently), making parts of it somewhat unintelligible. My point was that the digital 'fuss' generated by the IBOC system, if that system is instituted by a large number of stations and used at night, will make DX as much as a thing of the past as the Model A or 78 RPM records, at least on the broadcast band. Meaning the NRC should, in my opinion, at least consider what it might do to survive if such a thing happens. On another matter, the list of applications in #24 was highly interesting. WGMV-940 wants to move to South Haven, MI to Hudsonville, MI. That would affectively make it a Holland station, which is probably a good move for them. Somewhat more surprising are the competing applications of WCGO-1600-IL and KTGG-1540-MI. Both wish to move to Grandville, MI (a suburb of Grand rapids) on 1020 khz with D3 10000/. At least that frequency would make some sense from an engineering point of view. Totally illogical in my opinion is an application for a new station in Ada, MI. This application, if granted, would cause huge interference to WMHG-1600 Muskegon, only 40 miles from Ada. It makes no sense, unless the application was mislabelled and it's really WMHG that wants to move to Ada, another Grand Rapids suburb. But WMHG is owned by Clear Channel, which already has a full allotment of stations in the Grand Rapids market. If WMHG were to move, Clear Channel would have to sell either WTKG-1230 or WOOD-1300, which the company justspnt big bucks on upgrading from 5000 to 20000 watts. So I can't see it happening. And WMHG is not co-owned with WDSS-1680, also licensed to Ada. WDSG is owned by Goodrich Broadcasting, which also owns WJNZ-1140.

Dave Schmidt - P O Box 3111 - Scranton, PA 18505-0111

Frank's report is a great example of what we'd like to see from YOU! Running late again, so hopefully, my report next issue will take up where Frank left off. Send us your reports!

DAVE

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New! IRCA Mexican Log, 9th Edition, 2003-'04

The 9th Edition of 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 log has been completely updated from the 2002 edition and carefully cross-checked by several IRCA members. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11" and three hole punched for easy binding. Prices: NRC/IRCA members - \$9.50 (US/Canada/Mexico/seamail), \$10.50 (rest of the Americas airmail), \$11.00 (Europe/Asia airmail), \$11.50 (Australia/New Zealand airmail). Non-members: add \$2.50 to the above prices.

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