

- 33 .. Professional Sports Networks
- 33 .. Target DX
- 34 .. IBOC spectrum, visually

From the Publisher ... You think that the DX season ends when Daylight Savings Time begins? Ha! Starting on page nine is one of the longest DDXD columns ever printed in the pages of this magazine. Read on for some excellent DX reportage of what's still being heard on the AM band.

8 .. NRC Contest

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26 .. IDXD

DXAS turns 20 ... Our congratulations for 20 years of excellent, continuing service by NRC's DX Audio Service and publisher/editor/board op/ engineer/janitor/you-name-it Fred Vobbe plus his talented crew of editors and contributors. Some 20 years ago Fred saw a need for presenting DX and radio-related information in a manner which blind DX'ers could access easily, and DXAS was born. Since that time, DXAS has evolved into a monthly taped magazine which has relevance for anyone who loves radio and DX'ing. We're looking forward to the next 20. Fred!

Courtesy Programs Committee replaced ... From NRC BoD Chairman Ken Chatterton: "A recent volunteer offer has resulted in changes to our CPC efforts. We have arranged with IRCA to combine all of our CPC efforts under one director. In fact, CPC will no longer exist. The position will per night (mention the National Radio Club for this henceworth be known as "BROADCAST TEST COORDINATOR", a term more meaningful to today's broadcasters. The NRC-IRCA Broadcast Test Coordinator, effective May 1, is Les Rayburn, N1LF. He may be familiar to some of you. He is a member of both clubs and has been quite active seeking tests for the past several months.

"Unfortunately CPC, as we have known it, is no longer relevant in today's broadcast reality. More stations are on 24 hours and often have sponsor commitments that preclude them from testing with day power. Many transmitters are computer-controlled with no engineer on hand to run a test. More and more this past season, we have seen tests arise on very short notice, with not enough time to list them in DX News. Some of these were the C.E.'s own idea. Some resulted when a station was approached for a test, with the reaction, "We are going to be doing some work so we will be glad to run a test at that time, next Wednesday", or "I will be working on the transmitter next

Monday; check us between 2 and 4 A.M. and I will try to have some tones and code IDs". There is little we can do about such short notice; however, we can post these test on the NRC's am-list and the NRC's dx-tip site. Les has also volunteered to breathe new life into a "Flash Alert" service. To participate, send Les a half-dozen postcards with your name and address. With any test where there is time for a card to reach you. Les will drop you a card alerting you to the test. Every effort will be made to schedule tests in advance; however, this is becoming more difficult. I urge you to sign up on the am-list, the dx-tip list or Flash Alert and support your Broadcast Test Coordinator."

Our thanks also to Fred Vobbe for serving as NRC's final CPC chairman for the past year.

NRC 2005, Kulpsville ... Convention chairman Dave Schmidt sends along the following information:

Location: Best Western "The Inn at Towamencin" - 1750 Sumneytown Pike -Kulpsville, PA 19443 (Lansdale); 215-368-3800 or 800-277-3615 (reservations only). Rooms are \$75 rate); room sharing is limited to FOUR per room/ Registration : \$45 for convention and banquet;

\$35 for wives; \$20 for convention only (no banquet)

Continued on page thirty-five

DX Time Machine From the pages of DX News:

50 years ago ... from the May 14, 1955 DXN: Frank Wheeler, Erie, PA reported that he had DX'ed a total of 37 hours and 50 minutes during the past season, log ging an average of a new station every 33 minutes; he credited the NRC for most of them.

25 years ago ... from the May 12, 1980 DXN: John Callarman noted that he was working on the masters for the new NRC Log, making "white-out" type corrections on it, and asking for someone to do a massive re-type of next year's Log.

10 years ago ... from the May 22, 1995 DXN: An article from USA Digital Radio included a description of In Band On-Channel Digital Audio Broadcasting.

2 FCC Foderal Bill Hale wr hale@sbcglobal.net computication 6124 Roaring Springs Drive North Richland Hills, TX 76180-5552 Status changes in AM stations, supplied by the FCC, CRTC, and listeners **CALL LETTER CHANGES** Old Call <u>New Call</u> 590 KOMI NE Omaha KXSP 820 WCSN IL Chicago WAIT# [With Catholic "Relevant Radio" programs. This action returns the WAIT calls to 820, where they resided from 1941 to the mid-1980s.] WAIT 850 IL Crystal Lake WCPT# ["Chicago's Progressive Talk" with Air America most of the broadcast day.] 910 KOTK WA Vancouver KKSN 940 WGMY MI South Haven WSPZ 1050 KMAP CA Frazier Park KIPG 1420memories 1090 WMUS MI Muskegon WKBZ 1290 KRNP CA Santa Barbara KZSB 1360 WTSH GA Rome WGJK 1450 WCLI NY Corning WENI 1450 KOPT **OR** Eugene KLZS 1490 KOSR NE Omaha KOM The Best Music of All Time 1600 KEED **OR** Eugene KOPT

1610 CHSL **ON** Toronto CHHA [clearing up a longtime misunderstanding] # -According to Radio-TV reporter Robert Feder in the 4/20/2005 Chicago Sun Times, the return of heritage calls WAIT to 820 Chicago, granted by the FCC, had to wait a few extra days to materialize. The owner of WCSN-820 Chicago (WYPA, Inc.), and Newsweb Corporation's WAIT-850 Crystal Lake, Illinois ... "had sought provisional approval" to move the WAIT calls to 820, replacing them with WCPT. Newsweb's plan was to carry Air America programming, and the new 850 calls stand for "Chicago's Progressive Talk." However, Newsweb and Air America had not come to an immediate agreement. The FCC had OK'd the grant, but then rescinded the changes at the request of Newsweb. But a call to Ken Onyschuk on May 3 confirmed the change has now taken place.

<u>CPs ON THE AIR</u>

- WASG AL Atmore CP for U1 10000/143 is on the air. They still have a pending application to change their city-of-license (CoL) to Daphne, Alabama.
 WPIC PA Sharon Is now operating on a Special Temporary Authorization with 400 Watts into a wire antenna designed and installed by Jerry Starr, who was temporarily out of retirement for a few days for consultation duty. Jerry reports that the 600-foot self-supporting Truscon tower that stood behind the studio building since 1947 was toppled on April 20 after a base insulator shattered the week before, making for an unsafe situation in the neighborhood. This STA will likely be on for several months, or more, until a new site can be found. The Environmental Protection Agency will not permit a new
- kDJQ
 KDJQ
 ID Meridian Program Test Authority granted for U2 50000/250 from two sites: days at N43-27-37 W116-14-29 and nights (2 towers) at N43-42-58 W116-24-38.
 WKNG
 GA Tallapopsa CP for D1 11000/0 CH 5000 is on the site.
- 1060 WKNG GA Tallapoosa CP for D1 11000/0 CH 5000 is on the air. 1060 KNLV NE Ord - CP to decrease daytime power and added by
- 1060 KNLV NE Ord CP to decrease daytime power and add night service as U1 650/23 from a new 489' tower is on the air.
 1160 WMET MD Gaithersburg Program Test Authority granted for U4 50000/1500. It has been on for a while, but the PTA has just made it through the FCC's paper mill.
 1220 WZBK NH Keene CP for U1 1000/146 (adding nightime continuity) is not in the interval of the second seco
- 1220 WZBK NH Keene CP for U1 1000/146 (adding nighttime service) is on the air. 1240 KTHE WY Thermopolis - CP to move to a new 100' true level of the service of the serv
 - KTHE WY Thermopolis CP to move to a new 190' top-loaded antenna at N43-37-56

W108-13-36 is on the air. KTHE remains U1 1000/1000.

- 1280 KDOX NV Henderson CP to di-plex into the 249' KSHP-1400 tower at N36-12-39 W115-09-47 is on the air. KDOX remains U1 5000/28.
- 1490
 WAFZ
 FL
 Immokalee CP for U1
 570/1000 from a new 205' tower at N26-24-34
 W81-25-48 is on the air.
- 1520 WDMN OH Rossford Program Test Authority granted for U4 500/400 from a new 5tower array at N41-30-32 W83-33-07 along with a change in CoL from Toledo. Both patterns shoot the signal at 003 degrees.

GRANTS TO EXISTING FACILITIES

				<u>GRANTS TO EXISTING FACILITIES</u>
	800	KLDC	CO	Brighton - [Update from Issue 25] After resubmitting their application with
				amended antenna parameters, KLDC has been granted to move to 810 kHz,
				with U4 2200/430, with a four-tower (changed from three) array inside the
				KLZ-560 antenna field. This is odd, as they were denied the original pro-
				posal due to nighttime interference to WBAP-820. But the new, granted, CP
				shows more than twice the power directed toward Fort Worth!
	860	KSFA	TX	Nacogdoches - CP granted to move to a new tower at N31-31-36 W94-39-29.
	99 0	KFCD		Farmersville - CP granted for U4 7000/920. No mention of CH operation
			~ .	previously sought.
	1030	WEBS	GA	Calhoun - CP granted to increase day power to become U1 5000/3. Avon - CP granted to increase daytime power and add CH operation as U7
	1040	WYSL	NI	20000/500 CH 13200.
	1000	WOM	TNI	Waverly - CP granted to add nighttime service to become U1 1000/4.
	1060	WQMV WNCT	NC	Greenville - CP granted to increase daytime power to become U4 50000/
J	1070	WINCI	NC	10000 from corrected coordinates at N35-36-08 W77-25-35.
	1150	WMST	кv	Mt. Sterling - CP granted to increase daytime power to become U1 2500/53.
	1160	KBIS	TY	Highland Park - CP granted to increase daytime power to become U4 35000/
	1100	KB13	17	1000. Station has been heard on both 1150 and 1160 on a day-to-day basis.
				And on a couple of occasions on 1150 and 1160 simultaneously. And at the
				same time, too!
	1170	KOWZ	MN	Waseca - CP granted to decrease nighttime power. When operational, KOWZ
				will be U1 2500/5 CH 1000.
	1240	WOBT	WI	Rhinelander - CP granted to slightly decrease the day power from a new,
				taller tower. New facilities will be U1 950/1000 at N45-37-42 W89-23-38.
	1280	WDNT	ΤN	Dayton - CP granted to raise their daytime power to become U1 2200/31.
	1310	WGSP	NC	Charlotte - CP granted to increase daytime power to become U1 5000/44.
				[See Amendments to CPs below - Ed.]
	1330	WFIN	OH	Findlay - Coordinate correction to N41-03-31 W83-38-07.
	1330	WPJS	SC	Conway - CP granted to decrease both day and night power levels to be- come U1 3200/23 from a new tower site at N33-51-13 W79-01-14. See Issue
	1240	WITS	ЕІ	25 in Applications for more details. Sebring - CP granted to relocate their transmitter site to that of WJCM-1050's
	1340	WITS	ГĻ	217' tower at N27-30-30 W81-25-20. WITS remains U1 1000/1000.
	1350	WKCU	MS	Corinth - CP granted to increase daytime power and decrease nighttime
	1000	MACC		power to become U1 900/44 from a new, shorter tower at N34-54-29 W88-
				30-06.
	1350	WBLT	VA	Bedford - CP granted to increase their daytime power to become U1 5000/
				47 from the corrected tower coordinates of N37-20-51 W79-31-25.
Į	1390	WEGP	ME	Presque Isle - CP granted to increase day and night power levels to become
				U2 50000/10000 from adjusted transmitter coordinates of N46-39-15 W68-
				03-00.
	1410	WQBQ	FL	Leesburg - CP granted to adjust their coordinates to N28-46-51 W81-53-01
				due to the addition of a second tower which allowed to increase their day-
				time power to become U5 10000/90.
	1420	KUJ	WA	Walla Walla - CP granted to take down one of their two towers and reduce
				nighttime power to become U1 5000/900 with a slight adjustment in their transmitter location to N46-04-02 W1118-24-05.
	1440	WFNY	NV	Gloversville - CP granted to increase daytime power and go non-DA. When
	1440	77 F (N 1	INI	operational, WFNY will be U2 3600/500.
	1440	WBLA	NC	Elizabethtown - Coordinate correction to N34-37-32 W78-37-28.
	1450	WLKW		West Warwick - Correction in coordinates to N41-41-42 W71-31-26. Their

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145	0 KZNU	UT	application for U5 500/1000 seems to have disappeared from the FCC records. St. George - CP granted to relocate their transmitter site to N37-02-17 W113-38-12. KZNU remains U1 1000/1000.
153	0 KVDW	AR	England - CP granted to increase day power and add CH operation as D1 2500/0 CH 270.
154	0 KXEL	IA	Waterloo - Coordinate correction to N42-10-47 W92-18-38
157	0 WNSH	MA	Beverly - CP granted to increase daytime power to become U5 50000/85. It
			has been reported that WPEP-1570 Taunton, Massachusetts is going off the air due to this action.
			GRANTS TO PENDING FACILITIES
81	0 WEUS	FL	Orlovista - [Update to item in Issue 24] New station, not yet on the air, has
			been granted U 4 5000/400. They intend to build four towers instead of the initial three, and adjust the patterns to further protect C6B3 Freeport, Baha-
			mas.
56	0 WGAN	МЕ	APPLICATIONS FROM EXISTING FACILITIES
66		CA	Portland - Coordinate adjustment to N43-41-24 W70-19-05. Orcutt - Licensed for U4 10000/1000, but operating under an STA with U1
			2500/250, application is to change the transmitter location to a new 4-tower
			site at N35-27-11 W118-56-35 along with their CoL change to Oildale, Cali-
97(WTB F	AT	fornia with U4 2500/2500.
577		AL	Troy - Applies to replace one of its towers with a slightly shorter one and dismantle the other while reducing nighttime power to become U1 5000/45.
			New coordinates would be N31-50-07 W85-55-58.
1240 1340	-	PR	Humacao - Applies to move to a new 180' tower at N18-09-17 W65-46-16.
134() WTAN	FL	Clearwater - Application is to relocate to a new tower site and reduce power levels to become U1 900/900.
1400) KTMC	ОК	McAlester - Coordinate correction to M34-56-58 W95-46-01.
1420		SD	Aberdeen - Coordinate correction to N45-29-12 W98-29-50
1400) KLCK	WA	Goldendale - Application is to reduce night power to become U1 1000/250
1480	кксо	MN	from corrected coordinates of N45-49-25 W120-50-16. Fosston - Coordinate correction to N47-33-51 W95-43-27.
1560		IL	Canton - Application is to add night service as U1 250/18.
1570) KAKK	MN	Walker - Application is to increase day power to become U1 9500/250 from a new top-loaded tower at N47-04-44 W94-35-25.
720	WVOA	NY	AMENDMENTS TO CONSTRUCTION PERMITS Dewitt - New station, not yet on the air, has a CP for U2 2500/390. This
			amendment requests U4 10000/390.
960	WGGT	FL	North Palm Beach - New station, not yet on the air, had a CP for U4 500/500
			at Golden Gate. Later, they applied to change the CoL to North Palm Beach
			with U4 250/215, which was granted . Then they filed for, and were granted, U5 500/250. This latest request is for U5 1200/250 from North Palm Beach.
			They are proposing to use two of the three WPSP-1190 towers for their day-
1130	KTMR	тү	time pattern and a single tall tower at another location for the night facilities
1100	KIMK	17	Edna - They're back at it. Licensed for D3 10000/0, KTMR applied to move to Bulverde, Texas (a San Antonio suburb) with D3 10000/0, but was turned
			down by the FCC. Then they applied for, and were granted D3 $10000 / 0$ at a
			new transmitter site north of Edna, with the pattern favoring San Antonio
			Now they've submitted an amendment again asking for D3 1000/0 at Bulverde, but at another transmitter site than originally planned.
1280	KZNS	UT	Salt Lake City - Licensed for U4 10000/600, KZNS has a pending applica-
			from for 04 50000/600. This amendment requests U7 50000/600 CH
1310	WGSP		50000. The CH designation was first dropped, but now 're-requested'
-910		II.	Charlotte - WGSP has a recently granted CP to increase daytime power to become U1 5000/44. This amendment requests an increase in night power
			to become U2 5000/240 by adding a second tower to their site. [See related
1460	WTKT		item in Grants - Ed.
1 200	** 1 K 1	rA	Harrisburg - Licensed for U2 5000/5000, WTKT has a CP for U2 2400/4200 from a new 3-tower site. This amendment request a U4 5000 (4200 (
			from a new 3-tower site. This amendment requests U4 5000/4200 from that

new site.

1540 WSIV NY East Syracuse - Licensed for U1 1000/57, operating during nighttime hours from a 33' 'antenna', WSIV holds a CP to relocate their transmitter site to that of the WOLF-1490 site at N43-03-31 W76-10-00. WOLF recently was granted to change from U2 to U1 operation, and WSIV is proposing to use WOLF's second (soon to be unused) tower. This amendment is requesting CH operation. If granted, WSIV will end up with U1 1000/57 CH 1000.

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AMENDMENTS TO APPLICATIONS

- **750 WNDZ IN Portage** Licensed for D3 5000/0, WNDZ has submitted an application with several amendments, which we won't go into. This latest amendment requests to add a tower to their current two in order to increase power and add CH operation as D3 15000/0 CH 15000.
- 1000 KCEO CA Vista Licensed for U4 2500/250, KCEO has a pending application for U4 5000/250. This amendment requests U4 5000/900 CH 5000.
- 1040 NEW CA Clovis Initial application was for U4 550/1700. This amendment requests U4 550/1700 CH 550. [This application initially was submitted in 1997 -Ed.]
- 1140NEWTXShallowater Initial application was for U43000/250. Then an amendment
followed asking for U45000/300. This amendment requestsU422000/250from six new towers.
- 1440 WCDS KY Glasgow Licensed for U1 500/30, WCDS has applied to move to Plum Springs, Kentucky (a Bowling Green suburb) with U1 1000/1000 on 1450 kHz with an amendment moving the transmitter location to a different location. This new location happens to be in a flood plain. This filing requests additional time while they file for a waiver to build the new tower site from the Kentucky Natural Resources and Environmental Cabinet.
- 1440 NEW MP Garapah-Saipan Initial application was for U1 250/250. This amendment requests U1 3000/500.
- 1550 WAZX GA Smyrna WAZX has a pending application to reduce the daytime and nighttime power levels to become U5 33000/14. This amendment requests U5 50000/16 from a new 4-tower site at N33-51-27 W84-38-32.
- **1560** WTOD OH Toledo Licensed for D3 5000/0, WTOD applied for D3 1500/0 with a change in CoL to Northwood, Ohio from a new, 3-tower site. Then they amended the application to read D3 2000/0 from a different site. This amend-ment now asks for D3 2500/0 from site #3, and back at Toledo.
- 1600 WMCW IL Harvard [Update] Originally, the owners of WMCW applied to change frequencies to 1180 kHz and move to Weston, Wisconsin (near Wausau) with D4 10000/0 CH 3100. This latest amendment requests D3 35000/0, increasing the power and eliminating the CH designation.
- 1600 WPDC PA Elizabethtown Licensed for U1 500/79, WPDC applied for U1 1000/35 from a new tower location. This amendment requests U1 1000/7 from that new tower.

APPLICATIONS FOR NEW STATIONS

600	NEW	NV	Elko - Applies for U2 500/250.		
650	NEW	NY	Mooers - Applies for U4 50000/9000.		
1010	NEW	MN	Sauk Rapids - Application for U4 1700/240.		
1070	NEW	MD	Pokomoke City - Application for U4 500/250.		
1120	NEW		Richmond - Application for U4 1000/600.		
1120	NEW	ТΧ	Manor - Applies for U4 250/220.		
1140	NEW		Greenville - Application for U4 280/670.		
1170	NEW	GU	Agana - Applies for U1 250/250		
1230	NEW	GA	Hiawassee - Applies for U1 1000/1000.		
1230	NEW	ME	Newport - Application for U1 1000/690.		
1240	NEW	ME	Ellsworth - Application for U1 1000/650.		
1240	NEW	UT	Green River - Applies for U1 225/1000.		
1310	NEW	ТΧ	Moore - Application for U1 250/200.		
1330	NEW	AK	Juneau - Applies for U1 10000/350.		
1350	NEW	GU	Agana - Applies for U1 250/250.		
1380	NEW	LA	Moore - Application for U1 250/200. Juneau - Applies for U1 10000/350. Agana - Applies for U1 250/250. Bossier City - Applies for U4 715/715.		

- 1450 NEW NV Lovelock - Applies for U1 1000/1000. 1450 NEW FL Lake City - Applies for U1 1000/1000. 1450 NEW NH Lancaster - Applies for U1 1000/1000. 1450 NEW TX Iola - Applies for U1 175/1000. 1460 NEW FL Golden Gate - Applies for U4 850/340. 1450 NEW
- TX Iola Applies for U1 175/1000. 1490
- NEW MI Ironwood - Applies for U1 250/250. 1520 NEW
- WI Howard Applies for U4 250/3000. 1530 NEW
- ME Orono Applies for U7 50000/710 CH 7500. 1590 NEW TX Kerrville - Applies for U2 920/200.
- 1600 NEW WY Casper - Applies for U2 5000/1000.

PETITIONS FOR RECONSIDERATION

- NEW 750 NY Lansing - Requests reinstatement of their application for U4 2500/720.
- 1200 KFNW ND West Fargo - Requests reinstatement their application for U4 50000/13000.
- 1460 WBCU SC Union - Requests reinstatement for their move to 690 kHz with D1 1000/0.
- 1530 KPCR MO Bowling Green - Requests reconsideration of their application to move the station to Quincy, Illinois with D4 1400/0 CH 290.
- WBGX IL Harvey - Requests reinstatement of their application to increase day power 1570 and alter the pattern to become U4 5000/500.

APPLICATIONS REINSTATED

- 580 WLES VA Lawrenceville - Application is to increase daytime power to become U1 1000/ 51. WLES has two other pending applications.
- **KXEN** 1010 MO Festus-St. Louis - Application is to specify only St. Louis as Col.

PETITIONS FOR RECONSIDERATION DISMISSED

- WIJR 1100 FL Palm Beach Gardens - New station, never on the air, applied for U4 2000/ 950.
- 1540KGBC TX Galveston - Applied for U4 2500/250.

LICENSE RENEWALS GRANTED

580	KUBC C	O Montrose	1160	WBOB 1	KΥ	Florence	1400	KCLA	ΔR	Pine Bluff
620	WJHX A	L Lexington	1190			Boulder	1400			Portsmouth
710		O Denver	1230			Sioux Falls	1410			Cleveland
800		L Decatur	1250			Charleston	1440			Pontotoc
		A Chase City	1270			Marysville				Hastings
1010	KSIR C		1320			Sioux Fails	1490			Pine Bluff
1010		7 Stevens Point	1320	WKIN 🗇	ΓN	Kingsport	1530			Shakopee
1100	KNZZ C	O Grand Junction	1330	WLOL N	MIN	Minneapolis	1540			
1110		S Holly Springs	1340	KTMM (CO	Grand Junction	1600			Watertown
1120		O Limon				Portsmouth	1630			Iowa City
1140	WJNZ M	II Kentwood	1360	KRWC N						Portsmouth

APPLICATIONS FOR RENEWAL RECONSIDERATION SUBMITTED

850	WQST	MS	Forest [a "red light" dismissal]
990	WGML	GA	Hinesville [a "red light" dismissal]
1330	WGTJ	GA	Murrayville [a 'red light' dismissal]
1410	WZZA		Tuscumbia [ditto]
1430	WRMG	AL	Red Bay [uh-huh]
1490	WANA	AL	Anniston [second verse, same as the first]
1490	WSNT		Sandersville [see above]
1530	WTTI		Dalton [you guessed it]
			S 0 1

APPLICATIONS DISMISSED

600	WSNL	MI Flint - To change CoL to Swartz Creek with U4 450/380.
720	WRZN	FL Hernando - To change CoL to Reddick with U4 8000/250.
740	WGSM	NY Huntington - To change CoL to Mount Olive, NJ with D3 50000/0.
790	WSVG	VA Mount Jackson - To change CoL to Grottoes with D3 2500/0.
910	WGTO	MI Cassopolis - To change CoL to Dowagiac with U4 1000/35.
1110	KTEK	TX Alvin - To change CoL to Dowagiat with 04 1000/35. 2500.
1070 1150	KNTH WSNW	TX Houston - To change CoL to Alvin. SC Seneca - To move to 930 kHz with D1 2500/0.

1210 1240 1320 1400 1420 1440 1480 1480 1500 1540	NEW WYNY WAMR KDTA KPIR NEW WKGC WJFC KBRN WRTK	FL FL CO TX ME FL TN TX	Abilene - Application for U4 1000/1000 dismissed at applicant's request. Cross City - To change CoL to Hernando with U1 700/600. Venice - To change CoL to Longboat Key with U4 20000/3300. Delta - To move to 1180 kHz with D1 1000/0. Granbury - To change CoL to Crowley with U4 1000/500. Orono - Application for U4 22000/250 dismissed at applicant's request. Panama City Beach - To change CoL to Southport with U1 5000/74. Jefferson City - To move to 1230 kHz with U1 1000/1000. Boerne - To increase day power and add night operations as U1 1900/20. Niles - To change CoL to Lakewood on 1180 kHz with D3 300/0.
1540	WCTZ	TN	Clarksville - To change CoL to Goodlettsville on 690 kHz with D3 1000/0.
1550	WCIZ		OTHER STUFF
690	KRGS		Rifle - Drops its application to increase both day and night power levels. KRGS remains U1 900/12.
1210	KZOO		Honolulu - Drops its application to move to 1230 kHz. KZOO remains U1 1000/1000 on 1210.
1240	KSOX		Raymondville - Drops its application for U1 850/850. KSOX remains U1 520/850.
1320	WISW	SC	Columbia - Drops its application to increase their nighttime power. WISW

- Columbia Drops its application to increa 1320 WISW remains U2 5000/2500.
- WY Sheridan Drops its application for U1 5000/440, leaving the application KWYO 1410 for U1 5000/350 still pending.
- TN Algood Drops its application to move to 1600 kHz with U1 2400/34. WATX 1590

NORTH OF THE 49th

□ The CRTC has approved the move of CJAV-1240 Port Alberni, British Columbia to 93.3 MHz with 6 kW ERP.

□ The CRTC has revoked the license of CJTN-1270 Quinte West (formerly Trenton), Ontario as the FM station replacing it is in operation. Scratch another one.

□ An extension of the time limit to build is requested by the owners of the proposed new station on 1060 kHz in Saint-Nicolas, Quebec. The applicant is requesting an extension until 25 May 2005 to commence the operation of the station. The current application represents the fourth request for an extension of the time limit. The new station will have 10 kW utilizing two patterns.

The CRTC has revoked the license of CKNL-560 Fort St. John, British Columbia as the FM station replacing it has begun operation.

HEAR AND THAR

Back on after being silent: KIPA-620 Hilo, Hawaii with Adult Standards, WWGC-1090 Albertville, Alabama with a Regional Mexican format and slogan "La Doble X"; WIQR-1410 Prattville, Alabama with sports; and WVZN-1580 Columbia, Pennsylvania. Reported to be silent: WNDC-910 Baton Rouge, Louisiana, WALD-1080 Walterboro, South Carolina and KNRC-1150 Englewood, Colorado pending the sale of the station.

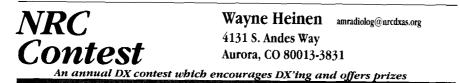
Perry Crabill writes: "According to today's [April 30, 2005] Northern Virginia Daily, WAMM-1230 Woodstock and WSVG-790 Mt. Jackson will go off the air at midnight on April 30. Actually, WSVG has been off the air most of this week, or at least each time I looked for them. On Saturday morning WSVG's carrier was on with no modulation. The Daily said that WSVG could be back on the air by the end of next week, managed by new owners Alan Arehart and Patty Schaffer. An interesting history of WAMM and WSVG and their relationship is on the Internet at the following URL: http://www.btvonlinemedia.com/wsig.htm ". Following up a day later ... [update on May 5:] "WSVG-790 was back on with 'Retro Radio' at 6:00 PM on Sunday, May 1, but has been silent since. That must have been their dying gasp. WAMM-1230 is definitely silent now."

D Thanks go to Shawn Axelrod, Saul Chernos, Perry Crabill, Bill Dvorak, Wayne Heinen, Deane McIntyre, and Jerry Starr.

			GRAVEYARD DX UPDA	TE	
<u>1340 kH</u> :	<u>z</u> :				<u>Miles</u>
WNZS	ME	Veazie	Barry McLarnon	Ottawa, ON	349
<u>1400 kH</u>	<u>z</u> :				
WNEX	GA	Macon	Russ Edmunds	Blue Bell, PA	686
WPAY	ОН	Portsmouth	Barry McLarnon	Ottawa, ON	589

8							
WWNZ ME Veazie	Barr	y McLarn	on	Ottawa, G	DN		350
<u>1450 kHz</u> :							
WKEI IL Kewanee	Barr	y McLarn	on	Ottawa, ON			766
<u>1490 kHz</u> :		-					
KQDS MN Duluth	Barr	y McLarn	on	Ottawa, ()N		789
		,		,			
	<u>GRAVE</u>	YARD TO	DTALS				
	<u>1230</u>	<u>1240</u>	1340	1400	1450	1490 T	OTAL
Barry McLarnon Ottawa, ON	53	60	53	57	58	59	340
Russ Edmunds Blue Bell, PA	37	44	39	45	43	54	262
David B. Jones Springfield, T	'N 3	5	3	2	2	2	17
					-	-	

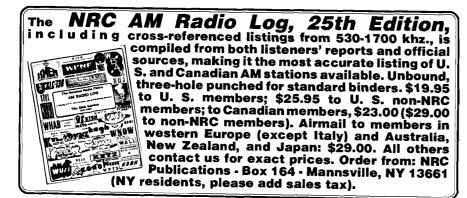
REMEMBER!! The official GYDXA website is now at: http://www.nrcdxas.org/GYDXA.



Contest Report entries received through April 15, 2005

The rules had a slight error; ending time should actually have read 2359 local time on May 31st 2005. Please have your reports in as soon after that date as possible, and we'll announce the winner of the one-year subscription to *DX News*. We're trying to work up some new rules that will allow more to compete and round up some more prizes! 73, Wayne

Contester	
Ron Bailey	
John Wilkins Wheatridge, CO	
Wayne Heinen Aurora, CO 1258	
Chris Knight Fort Lupton, CO	
Paul Swearingen	
Dave Braun	
Nancy Johnson	
Steve Sprague	
John Hart	
Mike Clancy Jersey City, NJ	
Darrell Neft	
David Jones Springfield, TN	
Gary Hitchcock Hollywood, FL	
Dale Park	
Michael Carroll	



Domestic DX Digest West Bill Dyorak meeters and som Division line is

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501 Algoma St. - Madison, WI 53704-4812

East: Ginnie Lupi DDXD-E@nycap.rr.com

PO Box 4404 - Clifton Park, New York 12065-0853

DX Catches in the U.S. and Canada, with 24-br. ELI

between East and

Central time zones)

DDXD-West

FROM THE VAST WESTLAND

- A hearty Vast Westland welcome to Greg Harris WDX9KHY of Park Forest IL! Greg recently rejoined the NRC after getting back into BCB DX, one of the pursuits of his youth. He is also enjoying working with a new Yaesu FRG-100B and Quantum loop, and wonders out loud what he could have done with such equipment years ago. Greg works nights, so does a lot of daytime DX. The results of recent efforts can be seen below. Thank you, Greg, and we look forward to many great contributions in the future!
- DDXD-W readers have been following Rick Turner's "Bandscan from Bimidji" since #72-15 in January. In this issue, Rick completes his journey— 118 frequencies in 118 days— and adds a few loggings from 1350, 1360 and 1370 when local KKBJ was off for maintenance.
- All across the **Vast Westland** this last month , longwires and BOGs, loops and ferrite rods were busy capturing AM signals; Drakes and Grundigs, Sangeans and Sonys, were busy processing them; and dedicated DXers were faithfully recording it all. The result: the outstanding DDXD-W column that you will find below. What is most impressive is the quality and quantity of Station News in this edition. This is by far the largest DDXD-W news section in Volume 72, and quite possibly the largest in years! Thank you all for sending in your news items!
- My most impressive catch of the month? The day before WCPT 850 made its format change (see "Station News" below), it was stunting. One of its IDs went like this: "If you're listening to this, you've either found us by accident or you're some radio geek with no life. Either way, we're glad you found us. AM 850 WCPT Crystal Lake-Chicago." And they say there are no DXer friendly stations any more! 73 Bill

Reporters

- BH-TX Bill Hale, Fort Worth. Sony ICF-2010 on batteries.
- DBJ-TN David B. Jones, Springfield. Drake R8B, Quantum QX Pro Loop.
- DP-HI Dale Park, Honolulu. Sangean ATS-818CS, Terk AM1000 loop.
- DP-HI* Dale Park DXing in East Honolulu. Honda car radio.
- EW-NE Ernie Wesolowski, Omaha. Drake SW-8, 18" Quantum loop.
- GH-IL Greg Harris, Park Forest. DX 350 or Grundig S350 with internal rod antennas, or FRG100B with homebrew "Joystick" antenna, homebrew shielded loop, or Quantum loop.
- JJR-WI John J. Rieger, South Milwaukee. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp or GE Superadio III.
- JV-KY John F. Vervoort, Madisonville. Grundig YB 400PE.
- JW-CO John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop, 100' longwire.
- JW-CO* John Wilkins DXing near Longmont. DX-398, Radio Shack loop.
- NK-IL Neil Kazaross, Barrington. Drake R8A, phased E-W 500' vs 325' BOGs.
- NK-W1 Neil Kazaross, DXing from Grafton. Drake R8A, phased NE 650' vs ESE 320' BOGs.
- PG-CO Patrick Griffith, Westminster. Drake R-8, Kiwa loop, Sony AN-1.
- PH-TN Phil Howell, Nashville. Radio Shack boom box or 1928 Day Fan and Palomar loop.
- RA-NV René Auvray, Henderson. 2005 Mercury Grand Marquis car radio, GE 12900A, Grundig Yacht Boy 400.
- **RD-NE** Rick Dau, Omaha. Sony ICF-2010 + Quantum Loop.
- RT-MN Rick Turner, Bemidji. Grundig YB400PE, Select-A-Tenna 541.
- SA-MBShawn Axelrod, Winnipeg. ICOM IC-R70, Drake R8, 4 foot unamplified box loop, Quantum loop, 150 foot outdoor wire, 100 foot indoor wire, MFJ 1026 phasing unit.
- SP-WI Sheryl Paszkiewicz, Manitowoc. Satellit 800, AOR LA350 loop.
- TRH-CA Tim Hall, Chula Vista. ICF-2010, Kiwa Loop.
- WH-CO Wayne Heinen, Aurora amradiologbook@aol.com. Drake R8B N/S flag and a E/W flag (Between the Honey Locust & Aspen trees) SuperPhaser II, a few random wires & QuickRecorder on the PC.



Ed.-WI Your editor, Madison. Drake R8B, Quantum QX Pro loop.

Station News

- 560 KLVI TX Beaumont. Adds "Kim Komando Komputer Show" per program 4/30; slogan is "News Talk 5-60." (DP-HI)
- 570 KLAC CA Los Angeles. Per Billboard Radio Monitor, station adds WKQX-FM Chicago's Erich "Mancow" Muller 5/23, airing at 0730-1200 ELT. (DP-HI)
- 580 CJML MB Winnipeg. 5/1 2250. Poor with test signals, open carrier and nostalgia music. Better on 5/2 with official programming. They will be on for two weeks with nostalgia and big band music and old time radio programming. Announcers are mostly retired radio staff from around Winnipeg. They are on for the 60th anniversary of the end of World War II. "JML" is for "Journey down Memory Lane." Running 99 watts. (SA-MB)
- 590 KXSP NE Omaha. 4/25. Format and call change effective this day, ex-KOMJ and now sports talk. (EW-NE)
- 590 KXSP NE Omaha. 4/25 1459. First noted with these calls, ex-KOMJ, during first day as "Big Sports 590." The official format switch came at 0637. Station carries Jim Rome from 1300 to 1600 and Fox Sports News from 1900 to 0630. All other sports programming is local. Also, KXSP is now // KEZO 92.3 "Z-92" from 0630 to 1100 weekdays. One good thing from this is that, with the music off 590, I can now hear WIBW-580 and WMT-600 more clearly in the daytime than before. (RD-NE)
- 590 KXSP NE Omaha. 5/4 2200. Ending post game Royals Baseball with legal ID. Noted running all night 5/5 with Fox Sports network feed and dead air where the TOH ID's should have been (ex-KOMI) (WH-CO)
- KFRC CA San Francisco. Per Billboard Radio Monitor and the newsletter, Infinity Ra-610 dio and Family Radio swapped stations, the former getting KEAR-FM 106.9 and the latter receiving KFRC-610. (DP-HI)
- KIPA HI Hilo (and synchronous transmitter in Kalaoa). 4/16 1942. Noted back on the 620 air with satellite-fed music by Fifth Dimension, net ads; slogan "Timeless Classics on KIPA, Hawaii's Memory Station," local ads, back to music. ID at 1959 "Hawaii's Memories, AM 6-20 KIPA Hilo", one minute of ABC news (not Information network), Big Island weather, back to DJ Bob Lawrence. Last noted on 12/5 testing with relay of sister station KKOA-FM. Per phone call to station manager, KIPA returned to air late night 4/15 and uses ABC's Stardust network of adult standards, oldies and big band music, plus a sprinkling of Hawaiian oldies. I actually was tuned to the co-channel synchronous transmitter in Kalaoa on the west side of the Big Island. Much weaker the night of 4/17 listening at home, meaning I was probably hearing the Hilo transmitter in East Hawai'i Island with the Kalaoa transmitter off. (DP-HI*)
- 820 WAIT IL Chicago. 5/4 0759. Relevant Radio network promos; legal ID "Bridging the gap between faith and everyday life for Chicagoland, this is Relevant Radio 820 AM WAIT Chicago", into program "Morning Air." Call letter change, ex-WCSN, with no format change (still Catholic religion). This change brings the WAIT calls back to Chicago's 820, where they resided from 1941 until the mid-1980's. (Ed.-WI)
- WCPT IL Crystal Lake. 5/5 1159. Jerry Springer just ending, into legal ID: "AM 850 850 WCPT Crystal Lake-Chicago, Chicago's Progressive Talk, our kind of talk for our kind of town." Air America Network news followed, and then Al Franken. Call change, ex-WAIT, and format change, formerly an unusual blend of oldies, adult alternative and Russian. (Ed.-WI)
- KBIM NM Roswell. 4/20 0400. Noted all morning in local KPOF phase null. Out of local 910 spots: "For over 50 years New Mexico's choice for News and Information AM 910 KBIM Roswell" and ABC News. Correct Hours to 24 hrs and add A to the Networks. (WH-CO)
- 910 KOTK WA Vancouver. Per Oregonian newspaper, KOTK dropped its hot talk format, which used the slogan "Max Talk 9-10 Talk Radio For Guys," on 4/21, replacing it with the oldies that had been on 97.1 FM KKSN "Kis'n." (DP-HI)
- 1000 KCEO CA Vista. Per Orange County Register, station adds "Good Day USA with Doug Stephan" at 0400-0600 ELT weekdays. (DP-HI) 1090
- KMXA CO Aurora. 4/21 2130. Local noted silent this evening. Heard back on about 04/

22 0700 with distorted audio but cleaned up later in the day. (WH-CO)

- KTLK CA Los Angeles. Per Orange County Register, station adds Jones Radio's 1150 Stephanie Miller 5/2 live at 0900-1200 ELT. This replaces a replay of "Morning Sedition," which still airs live at 0600-0900. (DP-HI)
- KNRC CO Englewood. Silent as of about 4/10 pending sale of station. Still off as of 5/6. 1150 (JW-CO) (Also reported off by PG-CO and WH-CO. See 1140 and 1150 in "Regular Loggings" to find out how Messrs. Griffith, Heinen and Wilkins have been cleaning up with KNRC off. Ed.-WI)
- WTBC AL Tuscaloosa. Adds "Kim Komando Komputer Show" per program 4/30. (DP-1230 HI)
- IL Rock Island. Per Quad-City Times, station dropped classic country after only WKBF 1270 13 months and replaced it with liberal-leaning talk (Air America, Jones Radio, Lionel) on 4/4. The article said the station finished last in the fall Arbitron ratings among a dozen stations. Station slogan is now "Progressive 12-70." (DP-HI)
- KJUA WY Chevenne. 4/24 1901. Now SS Oldies format, ex-KJJL. Other sources list the 1380 slogan as "Ajuaa". Heavy splatter from KGNU-1390. (WH-CO)
- KJUA WY Cheyenne. 5/3 1459. New format is SS, ex-standards and ex-KJJL. Format is 1380 the same as KRND-1630, although not in parallel. Format is a variety of Mexican music, emphasis on ranchera, with a canned slogan after almost every song. Slogan is either "K-Jua" ("Kah-HOO-ah") or "La Jua" ("La HOO-ah"), with "jua" pronounced as a word. No live programming or ads, just songs, canned slogans, and canned legal ID's at ToH. How do these stations survive without advertising? (JW-CO*)
- WIZM WI La Crosse. 4/24 0759. Man giving items in the Hmong language, but using EE 1410 words for the days of the week (Monday, Thursday, Sunday). Legal ID in EE: "Newstalk 1410 WIZM La Crosse. Whiz-em newstime is 7 o'clock", then back to Hmong programming. A check of the station's website revealed that it carries Hmong programming Sunday mornings 6-8 AM Central. (Ed.-WI)
- KOMJ NE Omaha. 4/25. Call change effective today, ex-KOSR, now with nostalgia for-1490 mat and some live sporting events. (EW-NE)
- KOMJ NE Omaha. 4/25 1359. Legal ID: "You've found it...the new home for great songs 1490 and great memories, Magic 1490, KOMJ, Omaha." Had mistakenly IDd with ex-calls, "KOSR 1490", at 1059, even though the standards format had moved here sometime Sunday evening. (RD-NE)
- KOLM MN Rochester. Has been a nearly daily regular here in mid-to-late April in the 1520 early evenings. The day pattern throws little signal toward me. Are they having pattern problems or staying on day power late? (DBJ-TN)
- WMCW IL Harvard. 5/2 1000. Nostalgia music, local talk and info into USA news at 1000, 1600 followed by "Healthy Talk Radio" with Deborah Ray. Station maintains a local block mornings until 9 AM Central, but then goes to its new format, health talk / / WKKD 1580 IL, the rest of the day. Programming source is the Health Radio Network. (Ed.-WI)
- 1630 KRND WY Fox Farm, 4/14 0400. Fair signals under KCJJ with Mexican programming and "La Grande" slogan. New calls and format. NEW (SA-MB)
- KRND WY Fox Farm. 4/24 1801. This finally made the call change listed in AMS. SS 1630 prgramming, "La Grande" slogans, ex KKWY. (WH-CO)
- KRND WY Fox Farm. 4/25 0958. Spanish format now, ex-C&W and ex-KKWY. Listened 1630 for two hours and heard no live programming, only segued Mexican songs, with a canned slogan after each song. The slogan is "La Grande," with a few variations thereof. Legal ID, also canned, noted at 1101 and again at 1200. (IW-CO)
- KHRO TX El Paso. 4/16 0555. Poor signals under KCNZ with rock music. New calls and 1650 format. NEW (SA-MB)
- 1700 KKLF TX Sherman. 4/8 2155. Play-by-play of Frisco Rough Riders Texas League baseball; legal ID at 2159. Good with some ORM from KBGG and slight splatter from local KDDZ-1690. Ex-KTBK. (JW-CO)

DX Tests

1230 WODI+ VA Brookneal. 5/1 0006-0008. Call letter IDs in Morse code, followed by sweeper tones. Very weak. No sign of usually dominant WCLO (34 miles SSE). NEW!

11

(Ed.-WI)

- 1230 WODI- VA Brookneal. 5/1 0000. Well, even with the new Quantum Loop I wasn't able to null out WJOB 1230 Hammond IN. Didn't think I would be able to but had to try. Oh well... maybe the next test will be a different station on a different frequency. (GH-IL)
- Tentative and UnID KFRCt CA San Francisco. 4/30 0818. Probably them with choral and light gospel music. 610 Poor; het from 612. (DP-HI) (Also see Dale's report on this station in "Station News" above, Ed.-WI) UNID 670 3/27 1841. Slogan was "Radio Numero Uno." Strong- where from? (RA-NV) 3/27 1854. Unknown SS station fighting through KWTN carryover- from 710 UNID the US or Mexico? (RA-NV) 860 KTRBt CA Modesto. 4/18 0730. Underneath then atop tentative XEMO with Bloomberg Business News before lost to KAIM-870 returning to the air at 0733. Poor. Probably flying solo now since, per Fresno Bee, simulcast sister KMPH-FM switched from news-talk to rhythmic AC 4/1. (DP-HI) 870 KFLDt WA Pasco. 4/7 2232. Poor-to-fair over WWL and with some oldies QRM (BC? KIMP?). Presumed KFLD since name of talk show host sounded like Laurie Roth (listed on KFLD schedule for that time slot). Unneeded. Noted that my BOGs do quite a good job of nulling southerly WWL. (NK-IL) 1050 UNID 4/14 2028. "We're playing great oldies on Oldies 101.5." Fair signal and mixing with another unID. (JV-KY) UNID 1080 4/7 2157. Poor under KRLD/KYMN with Classic Country music. Also noted on 4/2, same time and a bit better. Once again I suspect KSLL, as this disappears around 2200 switching time. Semi-local WNWI phased out. (NK-IL) 1150 UNID 4/26 0728. Station here in SS running Radiovisa programming. Fair on peaks, usually covered by KSAL, KIMM, etc. (JW-CO) (John is hearing this station because local KNRC is off air. Any ideas what it might be? Ed.-WI) 1180 UNID 4/7 2248. Poor; bits of a talker noted over / under weak Disney and Cuba ORM with WHAM phased out. I suspect needed and long sought after KLAK. (NK-IL) 1520 WWKBt NY Buffalo. 4/10 0105 "Stay tuned to WOR network programming", repeated a number of times. WWKB carries Joey Reynolds from WOR network at that hour, so was probably them. (RT-MN)
- UNID 1580 4/16 2258. "Spread the news, the greatest hits are on the new 15-80...." Faded before I could catch the ID. (RT-MN)
- KCRGt IA Cedar Rapids. 4/18 0157. Up briefly with "...here on ESPN The Zone, 1600 1600 AM". Mentions of "Channel 9." NRC Log states that they use "The Zone" slogan. (RT-MN)
- KZGXt MN Watertown. 4/18 1900. SS music, strong in daylight conditions. Per radio-1600 locator.com, KZGX is back on the air with a format change to SS. NRC Log states they went silent 4/2004 with oldies format. (RT-MN)
- 1650 UNID 3/27 2312. Unknown sports station and a C&W station competing. No KFOX to be heard. Any clues? (RA-NV) (Sports may be from KCNZ IA. They carry Bohannon M-F at this hour, but 3/27 was a Saturday. The C&W station could have been KBIV TX, which was silent, came back for a few days, and then changed to Modern Rock on 4/1 as KHRO. See DDXD-W 72-25. Ed.-WI)

Regular DX Loggings (times in ELT)

- WKRC OH Cincinnati. 4/15 0705. "Fifty Five KRC, the Talk Station." Fair to good signal 550 and mixing with a faint unID. (JV-KY)
- IL Urbana. 4/14 1948. "...Sunday afternoon at two on WILL Urbana", followed 580 WILL by the local weather report. Poor to fair signal, but alone on the frequency. 580 kHz #3. (JV-KY)
- KVNU UT Logan. 3/27 2204-2207. ABC News followed by Army National Guard ad pre-610 sented by the Utah Broadcasters Association, into "Coast to Coast" with Art Bell. Fair. (RA-NV)
- KDAL MN Duluth. 4/24 0500. "Newsradio 610 KDAL Depend on It" by a male. (GH-IL) 610 620
- KPOJ OR Portland. 4/8 0703. ABC news (not Information Network), woman with

weather ending with "From the Weather Channel, I'm ?, KPOJ weather", "Ed Schultz Show" promo, Arbor Day PSA; announcement. "Welcome to AM 6-20 KPOJ, Portland's Progressive Talk ... ", into "Randi Rhodes Show" replay. Poor. (DP-HI)

- WGST GA Atlanta. 4/14 2000. "... This is Braves Radio, 6-40 WGST Atlanta", then at 2001: 640 "In depth team coverage continues now on Braves Radio 6-40 WGST Atlanta." (IV-KY)
- WMFN MI Zeeland. 4/30 1600. "Talk all day, comedy all night, WMFN Zeeland-Grand 640 Rapids" by a male announcer. (GH-IL)
- WDLT AL Fairhope. 4/3 2320. "Blues 660 AM, Mobile's new home for the Blues." (SP-660 WI)
- CFTR ON Toronto. 4/30 2240. "680 News is CFTR" by female announcer (Note: without 680 my new Quantum loop I couldn't have gotten CFTR, due to splatter from local 50kW WSCR). (GH-IL)
- CFTR ON Toronto. 5/1 2000. Very strong signal in the clear, with news, traffic, local 680 weather and ads, and "680 News" IDs. (DBJ-TN)
- KBRT CA Avalon. 3/28 0948. A preacher reading the Bible. Fair but weakening, fighting 740 KCBS. First time logged in Nevada. (RA-NV)
- IL Casey. 4/24 1650. Gospel songs and ID: "Our stations are WKZI 800 Casey..." 800 WKZI (other stations also listed). Male announcer. "Allelujah" sung in background. Fair signal. (GH-IL)
- KOTC MO Kennett. 4/5 0745. Poor with no WCCO. "Cotton Country" ID and Classic 830 Country music. (JJR-WI)
- WTRU NC Kennerville. 4/28 0700. "AM 830 WTRU The Truth" by a woman. (GH-IL) 830
- KOA CO Denver. 3/27 0358-0400. Local ad for Lasic Eye (Dr. Karen Hewser in support 850 of Colorado music). Very rare: KXNT 840's HD signal, which blankets 850, not broadcasting at that moment. (RA-NV)
- WWIC MN Duluth. 4/17 2059. Atop with ID: "Playing the best in solid gospel...AM 850 850 WWJC Duluth." (RD-NE)
- KPRM MN Park Rapids. 3/26. On all night with 25kw day pattern. (EW-NE) (I've seen 870 other recent reports of wide-spread logging of this one. It certainly is worth checking 870 occasionally, if you need this station. Ed.-WI)
- WKDW VA Staunton. 4/26 0046. Semi-ID "Nine hundred KDW" into easy listening or 900 country. Poor, in a mess. I think they may have been using day power. Otherwise, would not have been on top of semi-local WCOR. Loop not adjusted for WCOR null. (PH-TN)
- KTIS MN Minneapolis. 4/27 2100. Religious talk, legal ID into network news. (EW-NE) 900
- WSUI IA Iowa City. 4/21 0804. "WSUI 49 Degrees in Cedar Rapids" by a man. (GH-910 IL)
- KVIS OK Miami. 5/2 0100. Southern gospel music (sounds like country music with 910 religious subjects), "KVIS 9-10 AM," into another southern gospel song, then "We're here for you early and late (or something like that), KVIS, the King's Vision, temperature 49 degrees." Fair to poor, alone on the frequency. (PH-TN)
- WSBT IN South Bend. 4/10 2029. "This is the Glenn Beck Show on Newstalk 9-60 WSBT." 960 960 kHz #3. (JV-KY)
- WSBT IN South Bend. 5/3 1055. "960 WSBT" by man; fair signal, but needed the Quan-960 tum Loop to pull it out of the WNDT 950 splatter. (GH-IL)
- KZIM MO Cape Girardeau. 5/2 0720. "Newsradio 960 KZIM." (GH-IL) 960
- WMAY IL Springfield. 5/1 1903. "This is 970 WMAY News" by male announcer. (GH-970 IL)
- KOMO WA Seattle. 4/7 2234. Fair through phase null of local WMVP, "Traffic and weather 1000 on the 4's" and then a "Como 1000" ID. At 26 minutes prior to pattern switch time, is the earliest I have ever heard them. (NK-IL)
- KXEN MO Festus-Saint Louis. 4/4 2030. Poor over others with calls, program disclaimer. 1010 (JIR-WI)
- 1010 WFGW NC Black Mountain. 4/5 0739. Poor over others with ID "1010 WFGW the Truth." (IIR-WI)
- 1020 KJJK MN Fergus Falls. 4/3 0229. Oldies, "Groovy 1020" ID, church ad, weather, legal ID. (SP-WI)
- 1040 WPBS GA Convers. 4/3 2024. "You're listening to AM 10-40, Atlanta's Christian Voice."

14			
			Fair to poor signal mixing with an unID. (JV-KY)
1040	KGGR	тΧ	Dallas. 4/19 0706. Fair under WHO and XEHES with promo for web site and
			Gospel music. New for me. (WH-CO)
1050	wtsj	ОН	Cincinnati. 4/29 0155. "For Christian Talk, 1050 WTSJ." (GH-IL)
1070	WDIA	ΤN	Memphis. 4/5 0709. Fair over WTSO with R&B oldies, calls. (JJR-WI)
1070	KNX	CA	Los Angeles. 4/25 0224. Ad for University of California at Irvine, "KNX
			newstime 11:24;", report on carpal tunnel syndrome, ad for Posture D phos-
			phorous supplement. On top, with fluttery signal, for about five minutes,
			Then, it dropped back into the mess. My first logging of KNX on the 1928
			receiver. Also, my farthest distance for a U.S. station- about 1750 miles. (PH-
			TN) (Congratulations, Phil! How many times do you suppose the Day Fan
			has picked up KNX in its 77 years? I'll bet you it was a lot easier to doa few
			decades ago. EdWI)
1080	KRLD	тχ	Dallas. 3/28 0006. Fade-up suddenly with call ID, then fade-out. (RA-NV)
1080	KSCO	CA	Santa Cruz. 3/28 0007. Fade-up with call ID, then into Art Bell. Varying from
1000	Roco	C 11	strong to fair before weakening. (RA-NV)
1090	KVNI	ID	Coeur d'Alene. 4/7 2223. Fair over/under weak KRLD/KYMN with WNWI
1080	K V INI	ID	
			phased. Ads ending and then a "Mighty 1080 KVNI" slogan into oldies; later
			an ad mentioning "Idaho Broadcasters" and then weather. Oldies were noted
			here as early as 2202 tonight in really good conditions towards that area (KOFI
1000	WLOE	****	1180 already was loud). (NK-IL) \mathbf{R}^{1} = \mathbf{L}^{1} = \mathbf{M}^{2} = \mathbf{R}^{2}
1090	WAQE	WI	Rice Lake. 4/3 0750. Poor in fade-up over KAAY with local phone number
1000	KUOD		and radio auction information. (JJR-WI)
1090	KVOP	TX	Plainview. 4/8 2200. Knocking KAAY around pretty good with Texas Rang-
			ers baseball // KRLD-1080. KVOP is shown on the Rangers' affiliate list, but
			just to be sure, I stayed with it until a legal ID (given by one of the Rangers
			players) at 2305. (RD-NE)
1090	KVOP	тх	Plainview. 4/21 2209. Dominant. Ending Rangers baseball with local ads with
			KMXA off. (WH-CO)
1090	KVOP	ТΧ	Plainview. 4/21 2327. ID as "The Mighty Ten-Ninety KVOP." Blasting in with
			local ads then into Fox Sports Radio. Thanks to Wayne Heinen for the tip on
			local KMXA being dark tonight. (PG-CO)
1090	KAAY	AR	Little Rock. 4/21 2300. Mixing with KVOP. Gospel and religious program-
			ming to Legal ID with KMXA off. (WH-CO)
1120	KPNW	OR	Eugene. 4/7 0659. Tail end of ad (the toll-free number was given five times!),
			ID "Depend on us for news and information 24 hours a day, Newsradio 11-20
			KPNW Eugene-Springfield"; into ABC news // KHBZ-990. Poor to fair. Also
			noted 4/8 0545 with papal funeral coverage // KHBZ. (DP-HI)
1130	KRDU	CA	Dinuba. 4/16 0700. Ending religious programming with Legal ID. Fair over
			KWKH. (WH-CO)
1140	CHRB	AB	High River. 4/3 0300. C&W. "Southern Alberta's Radio Station, AM 1140."
			(SP-WI)
1140	KNAB	CO	Burlington. 4/11 1100. Semi-local; good with nostalgia and TOH ID for the
			tape collection, with KNRC silent. (WH-CO)
1140	KCLE	ТΧ	Cleburne. 4/12 2244. "Country Gold" favorites with mention of // 1120. This
			no longer // KTFW-1460. (WH-CO)
1140	KGEM	ID	Boise. 4/14 2220. Nostalgia music and call ID, fair, under dominant KHTK.
			(WH-CO)
1140	КНТК	CA	Sacramento. 4/14 2300. Sports; signal dominant this evening. (WH-CO)
1140	KSOO	SD	Sioux Falls. 4/15 0800. TOH ID into ABC News. (WH-CO)
1150	KTLK	CA	Los Angeles. 3/27 2202-2204. "KTLK Newstime is 7:02." Reception fair to
			weak with unID QRM. First time logged with new call sign. (RA-NV)
1150	KTLK	CA	Los Angeles. 4/11 0034. Promo for Air America programs and full ID. Fair
			with KNRC off. Last logged as KIIS. (WH-CO)
1150	KTLK	CA	Los Angeles. 4/13 0748. Gal says "LA's most?? you're listening to KTLK".
			Poor with loop N-S to null KSAL. A needed call change here, ex-KIIS. (JW-
			CO)
1150	KSAL	KS	Salina. 4/14 0400. "Coast to Coast" and ABC News. This is the dominant
			station on 1150 with KNRC off. (WH-CO)
1150	KSVE	ТΧ	El Paso. 4/14 0901. SS programming and brief "KSVE 1150 El Paso" in SS.
	_		Now logging for mo with KNDC of (AULI CO)

New logging for me with KNRC off. (WH-CO)

14

1150	KSEN	MT	Shelby. 4/15 0056. Mostly very weak but good at times under KSAL. Oldies
			with frequent ID as "AM 1150 KSEN." TOH mentioned cities of Shelby and
			Conrad and said it is a Clear Channel station. Then into ABC news. My local
			KNRC has been silent for about a week. (PG-CO)

15

- 1150 KSEN MT Shelby. 4/27 0853. Area weather forecast; Conrad and Shelby ads; Cinco de Mayo announcement; ID at 0856 as "KSEN/K-96" and into music. Fair at best in KSAL null. (JW-CO)
- 1150 KIMM SD Rapid City. 4/16 2205. Cool Oldies ending. News. Fair in KSAL null. (WH-CO)
- 1160 WBOB KY Florence 4/5 0703. Poor over WYLL with local ads, calls, into talk. (JJR-WI)
- 1170 KFAQ OK Tulsa. 3/27 2305. Scott Landis, Fox 4, with weather. KFAQ Listeners' Club mentioned. Very weak. (RA-NV)
- 1170 KFAQ OK Tulsa. 4/13 0735. Was surprised to hear oldies music instead of usual NewsTalk; songs by Fleetwood Mac, BeeGees, Captain and Tenille, etc.; at one point, gal said "No more talk, we just want to Rock— 1170 the Q"; also used Music Radio 11-70." Thought I'd stumbled onto a format change, but they were back to Talk the next day. Strange. (JW-CO)
- 1170 KFAQ OK Tulsa. 4/18 0702. Quick ID "11-70 KFAQ," Fox Newsradio update (ending with "Fox News, We Report, You Decide"); 6:06 time check, man with KFAQ traffic center and weather, slogan "Talkradio 11-70 KFAQ" and promo for listeners club. No sign of KHCM; in fact three sister stations of KHCM on AM and FM were either off or running open carrier. Very poor. (DP-HI)
- 1180 WLDS IL Jacksonville 5/5 1059. "You're listening to WLDS 1180 Jacksonville" by a woman. (GH-IL)
- 1190 WSDQ TN Dunlap. 4/15 0622. "5,000 watts of Country, WSDQ." Fair to good signal mixing with presumed WOWO. 1190 kHz #4. (JV-KY)

1190 WOWO IN Fort Wayne. 5/6 0610+. Man and woman with news and mentions of "Wo-Wo 1190, Depend on It." Fox News update at 0615, then female with sports. First-timer here with KFXR easily nulled. Gone five minutes later. (BH-TX)

- 1230 WHCO IL Sparta. 4/6 0400. Poor but on top with legal ID, Sporting News. Rare! (JJR-WI)
- 1230 WFXN IL Moline. 4/12 2223. Poor in fade-up with "Quad Cities" ads, Fox sports. (JJR-WI)
- 1250 KNEU UT Roosevelt. 4/15 2223. "We're making sure that country's past is part of country music's future, we're Real Country AM 1250 KNEU." (PG-CO)
- 1260 WNDE IN Indianapolis. 4/5 0126. A fully detailed Amber Alert was heard, then at 0127 "Sports Radio 12-60 WNDE. Mixing with presumed WSDZ with typical Disney fare, and an unID Gospel station. (JV-KY)
- 1260 KPOW WY Powell. 4/16 0100. "You're listening to 1260 KPOW Powell-Cody", then into ABC news. Heard briefly under KWYR. (PG-CO)
- 1260 WPNW MI Zeeland. 5/4 1059. "For Today's Christian Lifestyle 1260 WPNW" by a man. (GH-IL)
- 1270 KTFI ID Twin Falls. 4/16 0128. Oldies and into community calendar with info about a fundraising event at Hwy 26 and Hwy 46. (PG-CO)
- 1270 WWCA IN Gary. 4/25 0600. Poor; legal ID, news. No usual WKBF. "Relevant Radio" ID. (JJR-WI)
- 1270 WAIN KY Columbia. 4/25 0717. Poor but alone with satellite oldies, "1270 WAIN" ID. NEW! (JJR-WI)
- 1290 WMCS WI Greenfield. 4/30 0312-0332. ESPN sports talk, local commercial and ID in KKAR null. (EW-NE)
- 1290 WKLJ WI Sparta. 5/1 0045-0101. Talk programming, local commercial and call ID in KKAR null. (EW-NE)
- 1310 KOKX IA Keokuk. 4/8 2258. "We're your station for Lars Larson and Jim Bohannon, AM 1310 KOKX Keokuk", followed by an announcement of a local event sponsored by the American Heart Association. Poor in QRM. Not common here. (JW-CO)
- 1310 KFLA KS Scott City. 4/8 2300. Legal ID during break in KC Royals baseball. Rough in QRM. (JW-CO)
- 1310 WIBA WI Madison. 4/9 0159. Legal ID at 0159:55; CBS news followed. Poor with loop ESE to avoid KFKA. Have not heard this one for a while. (JW-CO) (I have, John. Ed.-WI)

1350	KRNT	IA	Des Moines. 4/19 0108. CBS news, local weather, "Listen to CBS news at the top of each hour here on KRNT Des Moines," into Jim Bohannon Show. No splatter from local KKBJ 1360, which was off at the time. (RT-MN)			
1350	WOAM	IL	Peoria. 5/4 1115. "Unforgettable 1350 WOAM" by a male announcer. (GH-IL)			
1360	KSCJ	IA	Sioux City. 4/19 0100. "Join the fireworks every day on News Radio 13-60 KSCJ Sioux City" into CBS news. Local KKBJ off the air for some reason. (RT-MN)			
1360	WTAQ	WI	Green Bay. 4/21 0159. "Hi, I'm Tom Henderson, and here's what's happening on News Radio 13-60 WTAQ" into CBS news. Local KKBJ off the air for a couple of hours. (RT-MN)			
1370	WDEF	ΤN	Chattanooga. 4/8 2034. Poor. Braves baseball, pre-recorded legal ID at 2034. (JJR-WI)			
1370	KDTH	IA	Dubuque. 4/19 0157. "Music aged to perfection, AM 13-70, KDTH." No splatter from local KKBJ 1360, which was off at the time. (RT-MN)			
1370	KWTL	ND	Grand Forks. 4/19 1200. "This is the way, the truth and the light, this is Catholic Radio, AM 13-70 Grand Forks" into election coverage of the pope. Ex-KUND and format change, per radio-locator.com. No splatter from local KKBJ 1360, which was off at the time. (RT-MN)			
1400	KWUF	со	Pagosa Springs. 4/20 0912. Local spots, "K-Wolf forecast," other news and features to 0930; then seemed to be mostly C&W music after that, although signal was often covered by other stations. (JW-CO)			
1400	KDTA	со	Delta. 4/20 0912. Upbeat religious songs, other features, man and woman announcers, frequent "620 and 1400 KJOL" IDs, dual KJOL/KDTA ID at 0959. Fair on peaks, mixing with KWUF and KFTM, among others. (JW-CO)			
1400	WSJM	MI	Saint Joseph. 5/2 1133. "It's 11:33 on NewsTalk 1400 WSJM" by a female announcer. (GH-IL)			
1410	WING	ОН	Dayton. 4/22 0802. ID by female "1410 Wing (pronounced as word, not individual call letters) AM." (GH-IL)			
1410	WIZM	WI	aCrosse. 5/1 2350. "Newstalk 1410 WIZM" by male announcer. (GH-IL)			
1420	WJUB		Plymouth. 4/23 2139. "1420 The Breeze WJUB Plymouth and all of Sheboygan" by female. (GH-IL)			
1420	wvjs		Owensboro. 4/30 1955. "1420 WVJS and 1230 WTCJ" by male announcer. (GH-IL)			
1430	WEEF	IL	Highland Park. 4/26 1211. Ethnic program and EE ID by a man: "AM 1430 WEEF Highland Park-Northbrook-Chicago." Had to "tweak" like a maestro, but was able to null out WCMY. (GH-IL)			
1440	WZYX	ΤN	Cowan. 4/8 2030. Poor in null of others. Calls, time check, music. Live, not on bird! (JJR-WI)			
1450	KLMX	NM	Clayton. 4/15 1006. Community announcements, ad for a store in Dalhart, Texas, weather at 1016; ID as "KLMX Crossroads Country 14-50." Fair at best, minimum with KCL (IW CO)			
1460	KLTC	ND	mixing with KSEL. (JW-CO) Dickinson. 4/12 0054. "KLTC 1460 is your heritage station for southwestern North Dakota, and now your home for good time oldies." (PG-CO)			
1460	KXNO	IA	Des Moines. 4/12 0125. Very weak with "14-60 KXNO" ID, then into sports program. (PG-CO)			
1480	WSDS	MI	Salem Township. 4/18 2115. Poor in a mess with weather, ads. Live, not on the bird. (JJR-WI)			
1490	KXRA	MN	Alexandria. 4/7 1957. "Stay tuned for CNN News here on People Radio, KXRA Alexandria". Distance is 115 miles. (RT-MN)			
1500	KSTP	MN	Saint Paul. 4/8 0100. "KSTP Saint Paul-Minneapolis" into ABC news. (RT-MN)			
1510	WLAC		Nashville. 4/9 0100. "This is your news, traffic and weather station, News Radio 15-10 WLAC Nashville" into ABC news. (RT-MN)			
1510	WAUK		Waukesha. 4/9 0900. Ad for a business in Waukesha, "WAUK Waukesha- Milwaukee" into The All-Tel Pit Report (racing news). (RT-MN)			
1510	KCUV	CO	Littleton. 4/9 2102. "KCUV Littleton-Denver" ID came up suddenly and grew stronger, dominating the frequency for a time. It's hard to describe their for- mat-C&W, but not traditional, classic or modern C&W. (RT-MN) (The for- mat is Americana, which 100000watts.com describes as "A blending of the rock music played on the AAA [adult alternative] station with country and			

			17
			folk music." EdWI)
1520	KOKC	ОК	Oklahoma City. 4/10 0100. "Remember, you're listening to Talk Radio 15-20
			KOKC Oklahoma City. It's 12 o'clock." (RT-MN)
1520	KMAV	ND	Mayville. 4/10 1500. "You're in tune with ESPN 15-20 KMAV Mayville-Port-
			land" into ESPN news update. (RT-MN)
1520	WKWH	IN	Shelbyville. 4/25 0638. Poor over one or two others, with weather, "Classic
			Hits 1520" ID. (JJR-WI)
1530	KSMM	MN	Shakopee. 4/11 2002. "This is KSMM Shakopee" into gospel music. (RT-MN)
1530	WCKY	ОН	Cincinnati. 4/11 2106. ABC news, promo for The Al Franken Show "here on
			15-30 WCKY, the revolution of talk radio" into local weather. (RT-MN)
1540	KMPC	CA	Los Angeles. 3/27 2257-2300. Call ID with announcement of sports and NCAA
			shows. Unknown SS station attempting to override. First time logged in Ne-
			vada. (RA-NV)
1540	KXEL	IA	Waterloo. 4/12 0100. "News Talk 15-40 KXEL Waterloo-Cedar Rapids" into
			ABC news. (RT-MN)
1550	CBE	ON	Windsor. 4/13 0100. "You are listening to CBC Radio One" into CBC Hourly
		<u> </u>	News. (RT-MN)
1550	KYCY	CA	San Francisco. 5/2 0759. Caught legal ID at 0959:55 "This is AM 1550Infin-
			ity Broadcasting KYCY San Francisco" and into CNN news at 1000. Fair in
1500		6D	KKJY null. (JW-CO) Aberdeen. 4/11 2229. Heard with Family Radio programming // KYFR-920,
1560	KKAA	50	then this ID: "Spreading the good news of the gospel of Jesus Christ, this is
			KKAA, Aberdeen." Noted again the next night around the same time with
			Family Radio. This is puzzlingKKAA's website shows them as "All Ameri-
			can Talk 1560" owned by Clear Channel. What gives? Is the Family Radio
			thing just in the evenings only, or has there been a fulltime format change
			that the station's webmaster is completely unaware of? (RD-NE) (Scott Fybush
			replies on the NRC reflector: "Sold- also KQAA 94.9. Sometimes the websites
			don't get sold along with the station, which appears to be what happened
			here. We deal with a lot of "dead, but not gone" websites at 100kw and
			when they have scripting that automatically pulls down daily news head-
			lines and such, it can sometimes be hard to figure out that the station has
			ceased to exist even as the website lives on." EdWl)
1560	ККАА	SD	Aberdeen. 4/14 0100. "Your station for inspiration, family supported KKAA
			Aberdeen, South Dakota, broadcasting the good news of Jesus Christ 24 hours
			a day." Uses "Family Radio" as a slogan ID. (RT-MN)
1570	KVTK	SD	Vermillion. 4/15 0100. Up briefly with "Your 24 hour ticket for sports, 15-70
			KVTX" into ESPN sports scores, then sank beneath an unID SS station. 71
			watts per NRC Log. (RT-MN)
1570	KAKK	MN	Walker. 4/15 1200. "Oldies radio for the lakes area, KAKK Walker" into local
			news. (RT-MN)
1580	WAMY	MS	Amory. 3/25 2048. Fair, mostly atop, with Rebels baseball, ads and ID. New.
		~ .	(NK-WI)
1580	KBLA	CA	Santa Monica. 4/8 0558. SS Man with romantica or praise music, interrupted
			briefly by man with voiceover ID in EE "This is KBLA Santa Monica" before
			resuming. Note it was not a dual ID with its mother station KALI-900. Poor
1580	WTTŃ	1471	to fair; rippled fading at times. (DP-HI) Watertown. 4/16 2100. "You're listening to 15-80 The Goose, WTTN.
1.300	YY I I N	V V I	Trateriown, who zio, tou le instening to 10-00 the GOOSE, WITN,

- 1580 WTTN WI Watertown. 4/16 2100. "You're listening to 15-80 The Goose, WTTN, Watertown... where the good music is," into CNN news. Tri-city QTH, but unable to copy the last two. (RT-MN)
- 1580 KWYD CO Colorado Springs. 4/16 2200. Ad for Steve's Automotive and Alignment in Longmont, multi-call IDs and QTHs which included Buena Vista, Colorado Springs and Longmont, into ABC news. Disappeared shortly thereafter. (RT-MN)
- 1590 WPVL WI Platteville. 4/17 0205. "ESPN Radio AM 15-90, WPVL" into sports discussion. Weak. (RT-MN)
- 1590 KCNN MN East Grand Forks. 4/17 1300. "The time is now 12 noon here on KCNN 15-90" into CNN news. (RT-MN)
- 1600 WMQM TN Lakeland. 4/3 0645. Poor over others, "...program changes on WMQM." (JJR-WI)
- 1600 WZZW WV Milton. 4/9 0730. Poor. "Joy Radio" and one local ad in an ad string. Fade-out

18			
			at 0734. (JJR-WI)
1600	WMHG	MI	Muskegon. 4/19 0000. Up briefly with "AM 1600 WMHG Muskegon", then
			lost to UNID SS station, possibly KZGX. (RT-MN)
1620	KOZN	NE	Bellevue. 4/20 0100. "here all season long on AM 16-20 The Zone, Omaha's
			ESPN Radio" into sports scores. Uncertain if they gave their call letters due
			to frequent static crashes. (RT-MN)
1620	WHLY	IN	South Bend. 4/20 2300. "Playing America's best music 24 hours a day, AM
			16-20 WHLY South Bend" into CNN news. (RT-MN)
1630	KCJJ	IA	Iowa City. 4/21 0100. "16-30 KCJJ" jingle, followed by "AM 16-30 KCJJ Iowa
	//		City-Coraville-Cedar Rapids" into Iowa City First News. (RT-MN)
1640	KFXY	ок	Enid. 4/13 0759. Legal ID "Fox Sports Radio 1640 KFXY Enid-Oklahoma
			City", then back to Fox Sports programming. Dominating on the longwire,
			mixing with KBJA on the loop. Ex-KFNY and ex-Comedy format. (JW-CO)
1640	KFXY	ОК	Enid. 4/16 0245. PSA for Oklahoma National Guard. "Fox Sports Radio 1640
			KFXY." (PG-CO)
1640	KFXY	ок	Enid. 4/30 2152-2208. 95% readable, with NBA basketball, KFXY call ID. (EW-
			NE)
1640	WKSH	WI	Sussex. 4/22 0100. "Music your way, AM 16-40 WKSH Sussex-Milwaukee"
			into Radio Disney programming. (RT-MN)
1650	KCNZ	IA	Cedar Falls. 4/23 0100. "The new 16-50 The Fan, KCNZ Cedar Falls-Water-
			loo, The Cedar Valley's Sports Station" into CBS news. (RT-MN)
1660	WQSN	MI	Kalamazoo. 4/24 0100. "This is Kalamazoo's ESPN, AM 16-60 WQSN" into
			sports scores and news. Light classical music noted underneath, possibly
			KXTA-KS. (RT-MN)
1660	KQWB	ND	West Fargo. 4/24 1200. The Dave Ramsey Show, "Talk Radio is 16-60 AM,
			KQWB West Fargo" into CNN news. (RT-MN)
1670	WTDY	WI	Madison. 4/25 0100. "Talk Radio 16-70 WTDY Madison" into ABC news. (RT-
			MN)
1680	WDSS	MI	Ada. 4/26 0155. "Radio Disney, AM 16-80 WDSS Ada-Grand Rapids" into
			Disney programming. (RT-MN)
1690	WRLL	IL	Berwyn. 4/27 0101. "WRLL Berwyn-Chicago, Real Oldies 16-90" into oldies
			music. (RT-MN)
1690	KDDZ	CO	Arvada. 4/27 0200. "Radio Disney, AM 16-90 KDDZ Arvada-Denver" into
			Disney music. (RT-MN)
1700	KBGG	IA	Des Moines. 4/28 0159. "La Ley" slogan ID, "KBGG Des Moines, Iowa" in
			heavily accented EE into SS music. (RT-MN)
			TIS, HAR, Etc.

1610 KOJ723 UT Virgin-LaVerkin, 4/12 0713. Good signals with female announcer, mixing with WPSE479 (CalTrans I-40 HAR in Needles, CA). There are 5 stations in Zion National Park, and this one is the one that gets out. Listen for the phrase "13 miles north on highway 9", which refers to the location of the next TIS station along this road (which is actually 13 miles East on highway 9). Haven't logged this one in a while. Was checking the local radio dial after this morning's earthquake (just a 4.0 but it was centered just 8-9 miles ENE of here). (TRH-CA)

DDXD-East

REPORTERS

- JLB-NY Jerry Bond, Rochester Hammarlund HQ-140-XA and 3 foot loop antenna.
- MKB-ON Mike Brooker, Toronto Grundig YB-400PE; Panasonic RF-2200.
- SC-ON Saul Chernos, Burnt River Sangean ATS with Radio Shack Loop.
- MC-NJ Mike Clancy, Jersey City DX-396.
- BC-PA Bruce Collier, York Drake R8B, 375'NE BOG phased against 300' E-W BOG with MFJ 1025.
- BC*PA Bruce Collier, mobile in the greater York area Mitsubishi 2004 premium audio system.
- BC-NH Bruce Conti, Nashua R8B, MWDX-5, 50/75/50-ft east and south Ewe antennas.
- MD-MA Marc DeLorenzo, South Dennis JRC NRD-525, noise-reduced 140' Broadband Loop.
- MH-NC Mike Hardester, Jacksonville ICOM R-70, 2 x 75 foot (23 meter) random wires, Quantum Phaser and Patience.

- WIH-MD Bill Harms, Elkridge - R8B, Homebrew K9AY, 300 foot longwire, Quantum Phaser. Harry Hayes, Wilkes-Barre - Zenith Trans Oceanic, Kiwa Pocket Loop. HIH-PA Russ Johnson, Lexington - Palstar R30C, Icom R75, Sony 2010, Degen 1103, Long wires, **RI-NC** Edek 27" Loop. **IEN-GA** Ira Elbert New, III, Watkinsville - Sangean ATS 909 & Select-A-Tenna. IEN*GA Ira Elbert New, III, Watkinsville - Drake R8B 135' N/S Wire. IEN+GA Ira Elbert New, III, Watkinsville - 2002 Nissan Sentra GXE In-Dash Audio System CY310. Ira Elbert New, III, Watkinsville - 2003 Isuzu Rodeo In-Dash Audio System. IEN#GA DP-HI Dale Park, Honolulu - Station News. **BT-IN** Blaine Thompson, Fort Wayne - Toyota factory car radio. STATION NEWS
- WILK PA Wilkes-Barre/Scranton Adds "Kim Komando Komputer Show" per pro-980 gram 4/30 and also on its relay stations WGBI-910 and WKZN-1300; stations' slogan is "Northeast PA's Newsradio." (DP-HI) WWBA FL Pinellas Park/Tampa - Adds "Kim Komando Komputer Show" per program 1040 4/30; per station website show starts airing Sundays at 1607-1900 replacing a Tony Snow repeat. Station slogan is "10-40 AM The Talk Station." (DP-HI) 1100 WTAM OH Cleveland - Per Cleveland Plain Dealer, station in March replaced Glenn Beck with (ahem) Air America Radio's Jerry Springer 0900-1130 ELT. (DP-HI) 1230 WOIC SC Columbia - Per Billboard Radio Monitor and Air America Radio website. station's ESPN format has migrated to WZMJ 93.1 FM, replaced by progressive talk featuring Air America from 5/02. (DP-HI) 1520 WJMP OH Kent - Per Cleveland Plain Dealer, station dropped Jones' Music of Your Life format 5/02 in favor of progressive talk featuring Air America. (DP-HI)
- 1570 WANR OH Warren Per Cleveland Plain Dealer and website www.geocities.com/ liberalprogressivetalk, station added Air America Radio 4/04. (DP-HI) PRE-SUMED and UNID
- 1000 WMVPp IL Chicago 4/30 0025 fair to occasionally good level with White Sox game. Normally, this frequency is a jumble. (MH-NC)
- 1480 WADRP NY Remsen 3/16 1722 sports talk, non-ID as "Sports Star Radio Network", which matches at 100000watts. New. (BC*PA)
- 1580 WTTNp WI Watertown 4/5 0029 Non-stop oldies and proclaiming they were playing the "greatest hits of all time on the Goose" and also saying they were "the all new 1580-The Goose." (JLB-NY)
- 1680 UNID ______ 5/1 0202 Radio Disney noted with fair signal and moderate QRM from (presumed) WTTM with Asian language. Signal lasted until WTTM dominated at 0216. Probably WDSS, and unlikely KAVT, but I'm not picky, I'll take either one, hi! (MH-NC)

DX TESTS

- 930 WLLL VA Lynchburg 4/2 0003 Heard with jingles, rooster crowing sounds and announcements that they were conducting a DX Test for the NRC. Excellent signal at times in WBEN null. (JLB-NY)
 - + 4/2 0003 C/W, voice IDs, phone number, new. (JR-NY)
 - + 4/2 0004 Good with Morse Code ID's even with WBEN. (MD-MA)
- 1150 WIMA OH Lima 4/4 0200 Heard with sweep tones and ID. Signal was strongest during sign off announcements at 0206. (JLB-NY)
 - + 4/4 0200 very good over WMRD with test content, concluding with greetings to the NRC from Art Bell, new. (JR-NY)
- 1230 WODI VA Brookneal 5/10002 noted here with bits and pieces of code (a couple clear enough for a solid ID) and sweep tones, under severe adjacent channel from local WJNC-1240 (a little under 3 miles from my QTH). At 0018:05 noted a 1 to 2 second signal that sounded like an atmospheric sounder/sweep (or whatever it's called) at a fair to good level inconsistent with the signal from WODI. Was this WODI or something else? Overall, poor reception. (MH-NC)
 - + 5/1 0002 Heard with sweep tones at 0008 and various other times along with many code ID's. (JLB-NY)
 - 5/10002 WECK very strong, so only a few weak hints of the test. Tentative, at best. (JR-NY)
 - + 5/1 0007 DX Test with Sweep Tones. In addition to 0007, the Sweep Tones

were heard at 0013 and again at 0025. Nothing else was discernible, but the Sweep Tones cut through the mix of stations on that frequency. (IEN*GA)

 5/1 0018 - WODI code ID (.---....) and weird-sounding sweep tone, sounding like a cross between a croaking frog and a squeegee dragging across a windshield noted, otherwise nothing heard in graveyard mush, except for another bit of code at 0028. (MKB-ON)

STATION LOGGINGS

550	WAME	NC Statesville - 4/16 2214 - ID as "The Home of the Braves, AM 5-50 WAME."
		Followed by the song "Sentimental Journey." Popped through the co-chan-
		nel interference. (WJH-MD)
560	WJLS	WV Beckley - 4/100651 - ID by a male into a talk program. Heard through nulled

- WFIL and with WFRB. (WJH-MD)
 WIND IL Chicago 5/3 2304 News and information for the Chicago area. Weak and buried in the mix. "Newstalk 560, WIND". (IEN-GA)
- WLES VA Lawrenceville 4/6 0656 Ad for a local grocery store, ID as "5-80 WLES" into a soft oldies selection. (WJH-MD)
 - + 4/16 2202 Nonstop oldies with no breaks with the exception of call ID and location. Weak to fair with WCHS-WV also present at times. (HJH-PA)
- WROW NY Albany 4/16 2100 Ad for local jewelry store then ID, "WROW, proudly owned and operated by the Albany Broadcasting Company." Heard through WARM's nulled signal. (HJH-PA)
- 610 WAGG AL Birmingham 4/10 0627 ID as "Meet your family in Birmingham and WAGG," ad for Army National Guard, local ads, and another ad this time as "6-10 WAGG." Over WIP et al. (WJH-MD)
- 620 WDAE FL Saint Petersburg 4/12 0745 Traffic for the Tampa/St. Pete area. Good, steady signal. "620, WDAE, The Sports Animal". (IEN+GA)
- 630 WEJL PA Scranton 4/10 0657 Was one of my most wanted stations. Spot for Mike and Mike, talk about the Red Sox, and ID at 0700 as "All Sports WEJL, Scranton." (WJH-MD)
- 660 WPYT PA Wilkinsburg 4/10 2000 Sign off announcement by a woman under WFAN. (WJH-MD)
- 680 CFTR ON Toronto 5/10120 Noted even with and occasionally over normally dominant WPTF (Raleigh) with weather report for Toronto and Pearson Airport, and spot for Roger's Wireless Cell phone. (MH-NC)
 - WWTQ TN Memphis 5/3 2234 Spot for a show on the station. Semi-dominant signal in a mix of others in the Null of WPTF in Raleigh, NC. "...daily on Progressive Talk 680". (IEN-GA)
- 690 WJOX AL Birmingham 5/1 2200 in with ESPN Sunday night baseball, ID at 2202 and back to game. Poor/fair in mix with UNIDs. (MH-NC)
- 720 CHTN PEI Charlottetown 4/10 2007 over nulled WGN with slogan "Good Time Oldies 720 CHTN" into *Jet Airliner* by Steve Miller. (MKB-ON)
 - WWII PA Shiremanstown 4/16 2002 "serving 16 counties and parts of 3 states, this is WWII, Shiremanstown-Harrisburg, a ? Broadcasting station." Spanish religious program with female host. Fair strong signal fading in and out of moderate slop from local 710-WOR. Signal disappeared around 2030. Late? (MC-NJ)
- WEFL FL Tequesta 4/6 2035 Good over RCN Colombia; ESPN sports talk, local ads for Ft. Lauderdale and West Palm Beach, promo for talk show covering east coast Florida, 2100 ID, "...sports leader, ESPN Radio 760 WEFL Tequesta..." (BC-NH)
- 790 WNIS VA Norfolk 4/24 2245 Drudge Report. Dominant signal in a sea of others. "NewsRadio 790, WNIS". (IEN*GA)
 - WTNY NY Watertown 4/27 0006 End of CBS news followed by ID: "around the corner and around the world, you're listening to the ? news/talk connection, 790 WTNY." Jim Bohannon show where host made comment to caller that "kids spend more time on standardized tests than on homework." Signal fair/poor with long fades. New. (MC-NJ)
- 850 WKNR OH Cleveland 4/24 0036 "...on sports/talk 850, WKNR." Call in show with host talking about who the Browns got in the NFL draft. Callers said that the selections were good. Signal good, faded at 0047. New. (MC-NJ)

- 870 KPRM MN Park Rapids 5/4 0006 with local weather, C/W music, call letter IDs during music breaks. Sounds like day power and pattern. Thanks to Neil Kazaross for the tip, new. (JR-NY)
 - + 5/4 0043 Clear ID and location in between classic country selections. (JLB-NY)
- 910 WEPG TN South Pittsburg 4/10 2149 ID by a woman announcer as "WEPG, the River". The signal faded out right after. (WJH-MD)
- 920 WYMB SC Manning 3/17 2343 with ESPN and a multistation ID (very early), including 1450 W??? and WYMB Manning. New. (BC-PA)
- 930 WIZR NY Johnstown 3/13 2206 Satellite Standards, late TOH "Unforgettable Favorites, WIZR Johnstown". New. (BC-PA)
 - + 4/2 0015 Strong signal with ID and adult standards during WLLL DX test. (JLB-NY)
 - WRVC WV Huntington 4/13 0710 punched through nulled WBEN with state news, slogan "news when it happens on AM 930 WRVC" into local weather. (MKB-ON)
- 940 WFAW WI Fort Atkinson 4/18 2237 Sports Scores and News. Signal buried in the mix for the most part, but would rise above the din from time-to-time. "Jefferson County's News and Talk, 940, WFAW". (IEN*GA)
 - WNRG VA Grundy 4/18 2258 Ad for Internet Banking at Grundy National. Mentions of happenings in Buchanan County during a local news and Community Calendar segment. Country Gospel music heard after that. Good signal with slight static that would fade away from time-to-time. "You're listening to WNRG, 940AM, Grundy" and "Solid Gospel, WNRG". (IEN*GA)
 - WECO TN Wartburg 4/24 1930 Gospel music. Good signal (S9), but would fade under WKYK in Burnsville, NC at times. "Solid Gospel, WECO". (IEN*GA)
 - WKYK NC Burnsville 4/24 1932 Country music. Good signal (S9), but would fade under WECO in Wartburg, TN at times. "Real Country, 940, WKYK". (IEN*GA)
- 950 WROL MA Boston 3/13 2157 TOH ran early, "WROL Boston". New. (BC-PA)
 - WYWY KY Barbourville 4/18 2212 Religious music buried in the mix. "AM 950, WYWY". (IEN*GA)
 - WORD SC Spartanburg-5/42045-I was listening to WROC when I went to the YMCA; when I came out this was on the car radio with a 950/1330 ID during religious talk, new. (IR-NY)
- 960 WERC AL Birmingham 4/24 2345 Drudge Report. Good signal in the null of WRFC up the road in Athens, GA. "NewsRadio 960, WERC". (IEN-GA)
- 970 WOXL NC Canton 4/10 0847 Early 70's music oldies (Chicago, Rick Nelson). Previously heard here as WBCG and WWIT. ID given WOXL. (RJ-NC)
 - WJMX SC Florence 4/100900 "WJMX Florence, now the service from Central United Methodist Church." (RJ-NC)
- 980 WILK PA Wilkes-Barre 3/20 1000 Multi-station TOH ID including WGBI Scranton, WKZN West Hazleton, and WILK, Wilkes-Barre, into ABC news. New. (BC-PA)
- 990 WNTP PA Philadelphia 4/15 2120 Fair in WLGZ null; "Philadelphia's News/Talk 990" and talk. (BC-NH)
- 1010 WFGW NC Black Mountain 4/6 0625 Popped in with ID as "Gospel Music WFGW" blowing away my local WOLB. (WJH-MD)
 - WGUN GA Atlanta 4/60745 Spot for a program at 5:15 PM and ID by woman as "The big gun WGUN." Over WOLB. (WJH-MD)
- 1050 WSEN NY Baldwinsville 4/7 1902 Singing jingle ID as "92.1 WSEN." Also heard a musical selection that could have been from WSEN. (WJH-MD)
- 1070 WNCT NC Greenville 4/15 2100 Fair in CBA null; "You're listening to Pirates baseball on Talk 1070," Greenville ads, many "Talk 1070" IDs, then Sporting News Radio. (BC-NH)
 - WSCP NY Sandy Creek 4/161944 Strong using slogan, "Legends" ID's as 101.7 and 101.3. Into song, "I want to Bop" by Jim Seals. (HJH-PA)
- 1080 KRLD TX Dallas 4/2 0006 Fair atop channel with the Mike Gallagher Show WTIC off the air for maintenance. (MD-MA)
 - WVCG FL Coral Gables 4/2 0102 Fair atop channel with Spanish ID that included "WVCG...AM Mil Ochenta." WTIC off. (MD-MA)

	WNWI	IL	Oak Park - 4/3 0045 - UNID language // web audio. WTIC off at the time.
			KRLD was also in there. Heard later at 2020 with what appeared to be Polish
			program concerned with the death of the pope. (JR-NY)
1090	WTSP	NC	Selma - 4/2 1115 - "ESPN Game Day." Commercials for sports bars in Ra-
			leigh-Durham, N.C. Station ID in promo. (RJ-NC)
	CKKW	ON	Kitchener - 4/18 2245 - Oldies mixed with a few others (WBAL in Baltimore,
			MD to name one). "Oldies 1090" and "Oldies 1090.com". (IEN*GA)
1160	WMLB	GA	East Point - 3/26 0752 - "Frank Sinatra is back on the radio in Atlanta on
			Music Radio 1160." Ad for computer store and promo for Georgia National
			Guard. (RJ-NC)
	WMET	MD	Gaithersburg - 3/26 0800 - Promo for Cherry Blossom Festival in D.C. "This
			is WMET, Gaithersburg-Washington" before network news. (RJ-NC)
1180	WVLZ	ΤN	Knoxville - 3/26 0743 - "ESPN-1180, WVLZ Knoxville." Last heard with call
			letters WHJM. (RJ-NC)
	WCNX	RI	Hope Valley – 5/1 1941 – ID as "New Radio WCNX". Has CNN Headline
			News. Loud with WHAM nulled. (HJH-PA)
1200	WTLA	NY	North Syracuse - 4/7 2221 - A tax tip show "WTIP." Not much else heard.
			(WJH-MD)
1210	KGYN	ОК	Guymon - 4/15 2307 - Weather forecast for the High Plains and then country
			music. Weak, but steady in the null of WPHT's signal in Philadelphia, PA.
			"KGYN Forecast" (IEN-GA)
1220	WHKW	ОН	Cleveland - 4/12 2100 - new call letters during break in religious program. 1
			thought this one was changing to WHKZ? (JR-NY)
1230	WTPG	ОН	Columbus - 4/23 2259 - Popped in with TOH ID by man as "AM 12-30 WTPG
			Columbus." (WJH-MD)
	WMFR	NC	High Point - 4/24 0500 - Clear TOH ID by man. Nothing else heard on clip.
			(WJH-MD)
	WJOB	IN	Hammond - 5/10100 - nice ID for 1230 and 1420, while trying for WODI test,
	-		new. (JR-NY)
1240	WBHB	GA	Fitzgerald - 3/28 0600 - "WBHB Fitzgerald, ESPN Radio - Sports Talk 1240."
			(RJ-NC)
		+	3/31 1800 - TOH ID by man. Nothing else heard on audio clip. (WJH-MD)
	WSKI		Montpelier - 3/31 1808 - Beach Music, Bush's job approval numbers, and ID.
			This was followed by a long string of oldies. Stayed on top of the channel for
			about one hour. (WJH-MD)
		÷	4/6 0605 - Fair; local weather, "Good morning, nice to have you with us on
			1240 WSKI," into local news with lead story about Vermont State Senate bill.
			(BC-NH)
	WBUR	MA	West Yarmouth - 4/13 0600 - Good; list of supporters, ID for 90.9 WBUR-FM,
			1240 AM WBUR, 91.5 WSDH Sandwich, and 90.3 WCCT Harwich, then Morn-
			ing Edition NPR news. (BC-NH)
	WOON	RI	Woonsocket - 4/19 0920 - Fair; "ON Radio" jingles and ID, local talk and
			trivia. (BC-NH)
1250	WMTR	NJ	Morristown – 4/10 2002 – Weak to fair fadey signal with The Shawn Show at
			Night. Locally originated oldies show. (HJH-PA)
	WSSP	WI	Milwaukee - 4/16 0724 - This was a complete surprise out of the blue. A spot
			for an upcoming program. ID as "Great moments in sports, sports radio 12-
			50 WSSP, the Jam." (WJH-MD)
1260	WBNR	NY	Beacon - 4/25 1912 - ID mentioning both WBNR-1260 and WLNA-1420. (JLB-
		_	NY)
1270	WTSN	NH	Dover - 4/16 0712 - Heard during good post sunrise conditions. Spots for
			broadcasting scholarships, passports, program review, and ID. Surprisingly
			strong. (WJH-MD)
1280	WJST	PA	New Castle - 4/19 1906 - ID as "The Great Oldies from the 50"s, 60"s, and
			70"s, back-to-back on Just Oldies, 12-80." (WJH-MD)
1290	WCHK	GA	Canton - 3/26 0704 - "email us here at WCHK." Then ad for funeral home
			with phone number 770-479-2131. (RJ-NC)
		+	4/71420 - Bluegrass music. Decent, steady signal with Rush Limbaugh bur-
			ied way underneath. "The New WCHK, The Best Bluegrass and Classic Coun-
	TATTATT'S	D 7	try". (IEN*GA)
	WWTX	DE	Wilmington - 4/14 2105 - Good; "This is Wilmington Blue Rocks baseball on

the new 1290 The Ticket and 1410 WDOV." (BC-NH)

- WKLB KY Manchester 4/23 0621 Spot for Swap shop, local weather, and Jingle ID. Holding its own against the co-channel interference. (WJH-MD)
- 1300 WWCH PA Clarion 4/5 2106 poor in mess, but local ad and call letters, new. (JR-NY)
 - WMTN TN Morrisville 4/6 1945 difficult through WMQM (in Spanish), ID as "The Big Bopper", new. (IR-NY)
 - WNQM TN Nashville 4/6 2300 Spanish music and TOH ID. News in Spanish. Good signal with brief fades. "AM 1300, WNQM, Nashville, Tennessee, Radio Vida". (IEN-GA)
 - WJFK MD Baltimore 4/14 2100 Fair over WAVZ; "ESPN Radio 1300, WJFK, Baltimore's sports station." and ESPN Radio Sports Center. (BC-NH)
 - WSSG NC Goldsboro 4/17 0612 Popped in with ID as "Hi, you are listening to AM 1300 WSSG Goldsboro, North Carolina." WJFK nulled. (WJH-MD)
- 1310 WTLB NY Utica 4/3 0715 ID by man as "We would like to thank you for all of your wonderful comments. We're pleased to be bringing you the music of your life. We're 13-10 WTLB." Fair, but alone on channel. (WJH-MD)
 - + 4/15 0803 Fair; local weather, "Syracuse's Music of Your Life station, 1310 AM WTLB," and nostalgia. (BC-NH)
 - WGSP NC Charlotte 4/12 2000 TOH ID as "WGSP Charlotte, WCEO Columbia, (WBOJ-FM)" and slogan as "La Tremenda." Has become a pest. (WJH-MD)
 - WVIP NY Mount Kisco 4/14 2000 Good; R.Visión Cristiana jingle with multiple station ID, then Spanish contemporary Christian music parallel 530 Turks & Caicos. (BC-NH)
 - WICH CT Norwich 4/14 2025 Fair in WVIP null; Norwich Navigators baseball playby-play. (BC-NH)
 - WEMG NJ Camden 4/14 2200 Fair in WVIP null; "La nueva Mega," Spanish urban tropical merengue and reggaeton music. (BC-NH)
 - CIWW ON Ottawa 4/15 0805 Good; Ontario Cadillac Dealers ad, "Rogers Wireless Traffic" with ad for Ottawa Citizen, "Oldies 1310 weather" jingle into forecast, and oldies. (BC-NH)
 - WORC MA Worcester 4/15 0830 Good; "La Nueva Power 1310" lDs, promo for www.power1310.com, Spanish tropical music and talk. (BC-NH)
 - WNAE PA Warren 4/15 1959 "Home and away, listen to the Pirates play on WNAE, 1310, Warren, Pennsylvania." Pirates v. Cubs game; announcer mentioned that Sunday's game would start at 1:10 and that Steve Blass was trying to get Dusty Baker as a guest on his show. New. Signal fair then faded quickly. (MC-NJ)
- 1320 WHIE GA Griffin 4/11 1715 Local news and ads for shops in Griffin. Good, steady signal. "WHIE News" & "You're listening to WHIE, AM 1320, in Griffin, Georgia". (IEN#GA)
- 1340 WENT NY Gloversville 4/2 0555 Man with Mega Ball Lottery Numbers, "National Weather Service Forecast for the WENT listening area," and information about a flood watch. (WJH-MD)
 - WLVL NY Lockport 4/2 0637 ID and TC by female announcer as "13-40 WLVL News time is 6:37." Good for a few moments. (WJH-MD)
 - + 4/12 0738 Fair; "1340 WLVL news time 7:38" into Timesaver traffic with 1-90 east and west report. (BC-NH)
 - WYCK PA Plains 4/2 1620 ID as "WICK". Played several oldies including "Gloria" and "Gypsy Woman". String of ads beginning at 1627, interrupted in the middle by a Delaware River flood alert at 1628. Resumed regular programming at 1629. // 1550. (WIH-MD)
 - WWPA PA Williamsport 4/2 1713 Popped in with ID by man as "Here at AM 13-40 WWPA, we're" proud to make..." (WJH-MD)
 - WSTV OH Steubenville 4/2 2021 Local weather forecast and ID by man as "13-40 WSTV." (WJH-MD)
 - + 4/7 0100 This one faded up nicely just at the top of the hour to give me a legal ID. (JLB-NY)
 - WBRK MA Pittsfield 4/2 2000 TOH ID by man as "the Berkshires' best, WBRK in Pittsfield". Heard a singing jingle and CBS News, which could have been from them or from another station. (WJH-MD)
 - WIRY NY Plattsburgh 4/3 0500 TOH ID as "... great songs, WIRY Plattsburgh." Also

heard local weather forecast with ID at 0558 after a string of ads and poss	sible
TOH ID at 0601. (WIH-MD)	

- WWLF NY Auburn 4/3 1958 Radio Disney programming throughout the evening, but ID only once as "WOLF Syracuse, WOLF-FM Oswego, WWLF Auburn", and a fourth station which I could not make out. (WJH-MD)
- WNBH MA New Bedford 4/17 1130 In WWNH and WGAW null; jingle, 1340 WNBH IDs, and easy listening or soft rock oldies music including Maureen McGovern and James Taylor hits. No 1450 WLKW IDs were heard, so probably no longer parallel. (BC-NH)
- WLSG NC Wilmington 4/24 2009 Gospel Country Music, ID by man, as "WLSG 13-40." (WIH-MD)
- WKEY VA Covington 4/25 2359 TOH ID by woman as "You are listening to WKEY Covington." On top for a few seconds. (WJH-MD)
- WNCO OH Ashland 4/26 0159 TOH ID by man as "You are listening to ... AM 13-40 WNCO..." (WJH-MD)
- WKGN TN Knoxville 4/27 2057 Popped in with a quick ID by man as "AM 13-40 WKGN". (WJH-MD)
- WSTJ VT St. Johnsbury 4/29 0300 Clear TOH ID by man as "WSTJ 13-40 St Johnsbury." (WJH-MD)
- 1350 WNVA VA Norton 4/11 2000 TOH ID by a male announcer as "WNVA Norton." On top. (WJH-MD)
 - WZNN NC Black Mountain 4/24 2100 TOH ID into CNN News. Very good, clean signal (30 over S9), but with fading. "SuperTalk 1350, WZNN". (IEN*GA)
- 1360 WDRC CT Hartford 4/6 0708 over nothing in particular with promo for Hartford State's presentation of Othello, ID as "you're tuned to the talk of Connecticut, WDRC AM 1360", into local weather. (MKB-ON)
- 1380 WTJK IL South Beloit 4/5 2019 "The Jock" with Bulls basketball. (JR-NY)
- 1390 WKPA VA Lynchburg 3/19 1000 Religion, then multi-station TOH ID including "WKPA Lynchburg". WLAN phased. New. (BC-PA)
- 1400 WJET PA Erie 4/15 0659 over assortment of graveyarders with top of hour ID as "CBS news is next on Jet Radio 1400, WJET Erie", into (well, DUHHH!!) CBS news. (MKB-ON)
 - WGTN SC Georgetown 4/17 0200 ID as "You are listening to Georgetown's Heritage Station, Newstalk 1400 WGTN" by man, into network news. (WJH-MD)
- 1410 WRIS VA Roanoke 4/19 1928 Virginia Network News, a quick "WRIS" ID, and into "Back to the Bible". (WJH-MD)
- 1420 CKPT ON Peterborough 4/21 2135 Good; "1420 Memories, CKPT Peterborough, a Chum Kawarthas radio station," and soft rock oldies. (BC-NH)
- 1430 WDIC VA Clinchco 4/21 1947 Promo for an auto race broadcast on WDIC-FM 92.1. (JLB-NY)
- 1440 WVEI MA Worchester 3/31 1743 ID as "Great things about plain old sports radio 8-50 WEEL." Over all. (WJH-MD)
 - WLXN NC Lexington 4/18 1950 ID by a man in the mess as "14-40 WLXN." (WJH-MD)
- 1450 WKIP NY Poughkeepsie 4/4 1735 Fair; "WKIP weather break" jingle, local weather forecast, and nostalgia with Sinatra-style vocals. (BC-NH)
 - + 4/5 1900 TOH ID as a singing jungle "WKIP 14-50" into network news.
 (WJH-MD)
 - WFTR VA Front Royal 4/4 2027 Popped in with ID by man as "14-50 WFTR". (WJH-MD)
 - WJPA PA Washington 4/4 2358 Singing ID as "Radio 14-50 WJPA." (WJH-MD)
 - WIZS NC Henderson 4/5 0359 Heard an ID by a man as "Be a participant on SportsTalk with Ken (Collins) (phone number) WIZS Henderson." (WJH-MD)
 - WFRA PA Franklin 4/5 0600 TOH ID by man as "WFRA Franklin, WOYL Oil City." (WJH-MD)
 - WCUM CT Bridgeport 4/5 2359 1D by man as "14-50 AM WCUM Bridgeport" into a Spanish language program. (WJH-MD)
 - WHLS MI Port Huron 4/7 0300 NOS format, ID as WHLS and WHLX, new. (JR-NY)
 - WCL1 NY Corning 4/7 1900 TOH ID by woman as "Two-way radio at its best, 12-30 WENY Elmira, 14-50 Corning, Radio America." (WJH-MD)

- WLKW RI West Warwick 4/14 1825 Poor; "The one place to find all the songs you remember, 1450 WLKW," and nostalgia. (BC-NH)
- WCTC NJ New Brunswick 4/14 1929 Fair; "Central Jersey 1450" slogan and local weather, over WKIP. (BC-NH)
- 1470 WKAP PA Allentown 4/2 1730- Doo Wop Express show along with an ID and "Oldies 1470" slogan. (JLB-NY)
 - WBTX VA Broadway 4/21 1924 In all alone with an ID and a promo for a church program to be broadcast Sunday morning at 9am. (JLB-NY)
- 1480 WNBX VT Springfield 3/16 1724 Oldies music, then liner "where the real oldies come to play, real oldies 1480 WNBX." After struggling to complete New England earlier this year, the last 2 or 3 NH/VT catches have been in the car! New. (BC*PA)
 - WABB AL Mobile 4/24 2330 BOH ID into CNN News. Good signal fading in and out with WGUS in Augusta, GA. "Mobile's NewsTalk 1480". (IEN-GA)
 - WGUS GA Augusta 4/24 2333 Country Gospel Music. Good signal that would fade in and out with WABB in Mobile, AL. "1480, WGUS". (IEN-GA)
- 1490 WJDJ SC Hartsville 4/12 1850 Popped in with ID by male announcer as "Racing Radio on WIDI." (WJH-MD)
 - WIKE VT Newport 4/15 0100 TOH ID by man as "Broadcasting Northeastern Vermont ... AM stereo WIKE Newport." Really rough reception in the mess. (WIH-MD)
 - WACM MA West Springfield 4/15 1810 Fair in WCCM null; local ads, "la primerisima Popular" 1D and Spanish tropical music. (BC-NH)
 - WCSS NY Amsterdam 4/15 1815 Poor with WCCM nulled out; heard local Amsterdam ads, nostalgia, and "WCSS AM 1490." (BC-NH)
 - WGCH CT Greenwich 4/15 1820 Briefly good over WCSS with WCCM nulled out; "1490 WGCH Sports, first in sports," and "This is Boston Red Sox baseball, brought to you on WGCH by..." into list of local sponsors. At 2300, "The station you grew up with is now better than ever, 1490 WGCH Greenwich" into CNN Radio News. (BC-NH)
 - WKNY NY Kingston 4/15 2325 Ad for Cellular One in Kingston, then "At home, in the car, or in the office... 1490 WKNY the Kingston station. (BC-NH)
 - CFPS ON Port Elgin 4/16 0307 Local ads, spot for "Trivial Pursuit" on CFOS, ID as "5-60 CFOS," and the song "Run Around Sue." On top! (WJH-MD)
- 1500 WFIF CT Milford 4/16 1916 A male announcer talking with someone on the phone, he gave a phone numbers. This was followed by a singing ID "WFIF." Fair under a tightly nulled WTOP. (WJH-MD)
 - KSTP MN St. Paul 4/24 0658 Religious program (ELCA-produced "Grace Matters") ends into bumper fill music, TOH ID ("KSTP - St. Paul - Minneapolis"), followed by ABC Network News. New. (BT-IN)
- 1510 WRNJ NJ Hackettstown 4/13 1950 Good with WWZN nulled out; "Every morning a lucky listener wins dinner for two at a great restaurant. Find out how you can win. Listen to Russ Long weekday mornings on Oldies 1510." (BC-NH)
- **1520** WOKC OK Oklahoma City 4/4 2218 Ad for a chain drug store, AmVets, and local businesses. ID at 2222 into a talk show with a phone number given. Good over nulled WWKB. (WJH-MD)
- 1550 WAMA FL Tampa 4/10 0800 At TOH in the middle of a Spanish program heard an ID as "You are listening to WAMA Tampa." Over all. (WJH-MD)
- **1560** WTNS OH Coshocton 4/27 1900 Faded in over Radio Disney just long enough for a legal ID at the top of the hour. (JLB-NY)
- 1570 WQTW PA Latrobe 4/5 2052 ID as "Music Power 104". (JR-NY)
- 1580 WAMW IN Washington 4/21 2025 Calls and weather. Then into "Daniel" by Elton John. New. (SC-ON)
- 1600 WFIS SC Fountain Inn 4/6 2305 Atlanta Braves Baseball. The 10th Inning Show & Neal Boortz Promo at 2309. Weak signal with heavy fades. "... Atlanta Braves Baseball on WFIS" and "Neal Boortz...on AM 1600, WFIS". (IEN-GA)
 - WXMY VA Saltville 4/21 0803 TOH ID. Signal was buried in the mix along with some preachin' from somewhere. "Classic Country, AM 1600, WXMY, Saltville". (IEN+GA)
- 1620 WHLY IN South Bend 4/62327 Oldies buried in the mix and 1/4 Drop. "WHLY, AM 1620". (IEN-GA)

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- WNRP FL Gulf Breeze 4/12 2300 Country Music. Good signal with slight fading and interference from a nearby thunderstorm. "You're listening to Classic Country on AM 1620, Gulf Breeze" and "Cat Country, 98.7 FM". (IEN-GA)
- 1680 KRJO LA Monroe 5/2 0755 Gospel music. Local-like signal for the most part, but it would fade every five-minutes or so and WDSS in Ada, Michigan would take its place. "Rejoice 1680 AM". (IEN+GA)

InternationalBruce Continrcidxd@aol.comDX Digest46 Ridgefield DriveNashua, NH 03062-1174

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

Solar cycle 23 finally seems to be settling down with an average Ap index of 5 to 10 and the K index under 5. Solar activity has been very low to low, and the geomagnetic field has been quiet to unsettled except for isolated minor storm periods. This means a forecast of good DX conditions through the summer for DXpeditions and antenna experiments.

Transatlantic DX

- 153 ALGERIA Rdf Sonore, Béchar MAY 4 0332 Woman talking; very weak. [Perkins-NJ]
- 162 **FRANCE** *R.France*, Allouis MAY 3 0412 Man in French; very clear. + MAY 4 0336 Man in French. [Perkins-NJ]
- 171 **MOROCCO** *R.Méditerranée*, Nador MAY 4 0328 Woman and music parallel 9575 kHz. [Perkins-NJ]
- 183 GERMANY Europe No. 1, Felsburg MAY 4 0302 Man in French. [Perkins-NJ]
- 198 **UNITED KINGDOM** *BBC* Droitwich MAY 4 0317 News parallel 6195 and 9410 kHz. [Perkins-NJ]
- 216 FRANCE RMC Roumoules MAY 4 0303 Woman in French. [Perkins-NJ]
- 234 LUXEMBOURG RTL Junglinster MAY 4 0305 Man and woman in French. [Perkins-NJ]
- 252 IRELAND RTÉ Clarkstown MAY 4 0332 Men talking, Irish music. [Perkins-NJ]
- 558 SPAIN RNE5 synchros APR 5 0344 Spanish teletalk; getting by WGAN. [Connelly-MA]
- 612 MOROCCO RTM A, Sebaa-Aioun APR 26 0121 Male Arabic vocal; fair through WGIR slop. [Connelly-MA]
- 621 CANARY ISLANDS // SPAIN RNE1 synchros, Santa Cruz de Tenerife et al. APR 27 0209 - Parallel 774 with man in Spanish; in WZON slop. [Connelly-MA]
- 774 SPAIN RNE1 synchros APR 27 0208 Man in Spanish; some echo. [Connelly-MA]
- 783 MAURITANIA R.Mauritanie, Nouakchott APR 29 0050 Parallel 4845 with tribal chanting and drumming; good. [Connelly-MA]
- 792 FRANCE France Info, Limoges APR 27 0207 Parallel 1206 with French male rock vocal; fair. [Connelly-MA]
- 837 CANARY ISLANDS // SPAIN COPE synchros APR 7 0348 Spanish talk; poor. [Connelly-MA]
- 837 **FRANCE** France Info, Nancy APR 26 0110 Parallel 1377 with instrumental music; poor to fair over Spain-Canaries. [Connelly-MA]
- 855 SPAIN RNE1 synchros APR 26 0208 Chuck Mangione style jazz, then man in Spanish; fair to good with WEEI phased. [Connelly-MA]
- 873 SPAIN SER synchros APR 7 0217 Spanish news, phone interview; fair. [Connelly-MA]
- 882 UNITED KINGDOM BBC R. Wales, Washford APR 29 0308 English news talk/discussion; through WCBS slop. [Connelly-MA]
- 890.98 ALGERIA Chaîne 1, Algiers APR 7 0217 Pop Arabic male vocal; good. + APR 28 0046 -Female Arabic talk at fair audio level on massive carrier. [Connelly-MA]
- 945 FRANCE France Info, Toulouse APR 22 0005 Good; woman with news in French, France Info network ID into pop music. [Conti-NH] APR 29 0319 - French talk by woman; fair. [Connelly-MA]
- 981 ALGERIA Alger Chaîne 2, Alger APR 15 0150 Good; man and woman in Arabic, loud het against 980 WCAP. + APR 21 2350 Excellent; North African vocals. [Conti-NH]
- 999 SPAIN COPE Madrid APR 7 0230 Spanish talk mentioned Valencia, then there were pips on the half-hour; loud, far stronger than the adjacent 1000 jumble. [Connelly-MA] APR 15 0250 - Excellent; telephone talk with a woman host. [Conti-NH] APR 25 2343 - Spanish talk

by man, then a bit of music; good. + APR 28 0045 - Fast Spanish talk by man and woman; huge with barely a trace of a 1000 het. [Connelly-MA]

- 1017 SPAIN RNE5 synchros APR 7 0230 Spanish news; fair. [Connelly-MA]
- 1044 SPAIN SER synchros APR 7 0142 Spanish telephone interview. [Connelly-MA]
- 1062 DENMARK Danmarks R., Kalundborg APR 29 0307 Rock music, man in Danish; fair. [Connelly-MA]
- 1089 UNITED KINGDOM TalkSport synchros APR 30 0411 Men talking; the only good MW TA tonight. [Perkins-NJ]
- 1098 **SPAIN** RNE5 synchros APR 7 0042 Parallel 1107 with Spanish vocal; loud. + APR 17 0337 - Parallel 1107 with woman in Spanish; fair. + APR 27 0212 - Parallel 1107 with man in Spanish; good, echoey. [Connelly-MA]
- 1107 SPAIN RNE5 synchros APR 7 0042 Parallel 1098 with Spanish vocal; fair. + APR 17 0335 -Spanish talk by woman, then sad-sounding vocal; fair. + APR 27 0212 - Parallel 1098 with man in Spanish; good, some echo. Weak growl from something on about 1106.8 kHz. [Connelly-MA]
- 1116 SPAIN SER synchros APR 25 2333 Fast Spanish news by man. [Connelly-MA]
- 1134 **CROATIA** *Glas Hrvatske,* Zadar APR 26 0054 Slavic female dance-style vocal; fair. + APR 26 0214 Clear English talk mentioning "on the Voice of Croatia." [Connelly-MA]
- 1134 SPAIN COPE synchros APR 30 0050 Fair; telephone talk in Spanish, over Croatia and an unID Middle Eastern music station. [Conti-NH]
- 1169 IRAN IRIB Sarasary, Semnan APR 9 2359 Bits of choral vocal; through 1160 WSKW slop and 1170 R.Farda / WWVA het. [Connelly-MA] APR 22 0010 - Fair; Koranic recitations parallel 1503, loud het against 1170 WWVA. [Conti-NH]
- 1170 UNITED ARAB EMIRATES *R.Farda*, Dabiya APR 9 2359 Mideast disco/dance music; briefly through WWVA. + APR 28 0018 - Parallel 1575 with "Like a Prayer" by Madonna; booming in, way over WWVA and the 1169 Iran het. [Connelly-MA]
- 1172 unID APR 26 0052 Man in unID language on this odd frequency. [Connelly-MA]
- 1179 CANARY ISLANDS // SPAIN SER synchros APR 7 0044 Fast Spanish talk. [Connelly-MA]
- 1197 SPAIN Euskadi Irratia, Vitoria APR 8 0156 Spanish teletalk; fair. [Connelly-MA]
- 1206 FRANCE France Info, Bordeaux APR 5 0338 Jazz piano; excellent. + APR 10 0003 French news by woman; to good peak. + APR 25 2339 - Tropical jazz; good. + APR 27 0202 - Parallel 792 with rock vocal; good, stronger than 1210 WPHT/VOAR. + MAY 3 0411 - French news by man; fair. [Connelly-MA]
- 1215 SPAIN COPE synchros APR 8 0156 Spanish talk momentarily over generally-stronger UK. [Connelly-MA]
- 1215 UNITED KINGDOM Virgin R. synchros APR 5 0337 '70s hit "Dancing in the Moonlight" by King Harvest; fair to good. + APR 8 0152 - "Don't You Forget About Me" by Simple Minds, a few words from the DJ, then "Leather and Lace" by Nicks & Henley; good. + APR 10 0005 - Fair with "Bohemian Rhapsody" by Queen. + APR 29 0302 - "It's a Beautiful Day" by U2; good. [Connelly-MA]
- 1287 SPAIN SER synchros APR 7 0235 Man in Spanish; to fair peak. + MAY 3 0410 Woman with Spanish teletalk show; poor to fair. [Connelly-MA]
- 1296 SPAIN COPE Valencia APR 7 0122 Man in Spanish; fair. + MAY 3 0410 Spanish newstalk; loud. [Connelly-MA]
- 1296 SUDAN SRTC Reba APR 28 0101 Maybe this with gravelly-voiced Arabic sounding talk by man; briefly to good strength over low pitched rumble and a pile of other stations. [Connelly-MA]
- 1305 SPAIN RNE5 synchros MAY 3 0339 Spanish teletalk; fair. [Connelly-MA]
- 1314 NORWAY NRK Kvitsøy APR 27 0202 Man with news in Norwegian; good. + APR 29 0258-0300 - Country-rock group vocal, electronic sound, then news by man in Norwegian; loud. [Connelly-MA]
- 1341 NORTHERN IRELAND BBC R.Ulster, Lisnagarvey MAY 3 0408 BBC news by woman mentioned status of nuclear development in Iran and North Korea; fair. [Connelly-MA]
- 1359 SPAIN RNE Arganda del Rey APR 5 0334 Bob Marley reggae hit "No Woman No Cry"; fair. + MAY 3 0341 - Woman in Spanish; fair. [Connelly-MA]
- 1368 UNITED KINGDOM unID MAY 3 0405 Manx Radio strongly suspected as the one here with "Upside Down" by Diana Ross, then female English DJ. Too much 1370 WFEA slop for a clear ID (and too late on a work night to play around with DXTuners sites). [Connelly-MA] WFEA used to sign off at local midnight; now 24 hours?
- 1377 FRANCE France Info, Lille APR 7 0131 Man in French; loud. + APR 8 0200 Rock music,

French talk; excellent. + APR 25 2312 - Rock music; fair on pre-sunset fade-up. + APR 26 0008 - A cappella blues/black gospel male chorus; good. + APR 29 0257 - '40s Chicago-style blues vocal with harmonica, piano, drums; good. + MAY 3 0342 - Man in German; loud peaks, fast/ bouncy fades. [Connelly-MA]

- 1413 SPAIN RNE5 synchros APR 16 0538 Fair; pop vocal parallel 1503 kHz. [Conti-NH]
- 1422 GERMANY Deutschlandfunk, Heusweiler APR 5 0333 Two men in German. + APR 7 0124
 Operatic male vocal; poor to fair. + APR 26 0219 Classical music; very good. [Connelly-MA]
- 1431 DJIBOUTI R.Sawa, Arta APR 7 0130 Arabic dance style music; in WXKS slop. + APR 26 0009 Arabic female vocal; in slop. [Connelly-MA]
- 1458 UNITED KINGDOM unlD MAY 3 0342 Two stations mixing: one with BBC talk, one with Hindu music. [Connelly-MA]
- 1467 FRANCE TWR Roumoules MAY 3 0344 TWR musical box interval signal repeating; over WAZN slop. [Connelly-MA] MAY 4 0345 - Handbell interval signal (twice), then audio gone. [Perkins-NJ]
- 1485 MELILLA // SPAIN SER synchros APR 16 0515 Fair; talk parallel 1584 and 1602 kHz. [Conti-NH]
- 1503 IRAN IRIB Sarasary, Bushehr APR 22 0010 Good; Koranic recitations parallel 1169 kHz. [Conti-NH]
- 1503 **SPAIN** *RNE5* Piñeira and La Línea de la Concepción APR 16 0530 Good; received both stations with delay between beeps of bottom of the hour markers, then *Radio Cinco* network ID into news. [Conti-NH] MAY 3 0345 Spanish interview; fair. [Connelly-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba APR 18 0257 Man began talking, ID just before the time pips which were ended about five seconds before 0300:00, then (probably) news. Causing loud het to 1520 station. + MAY 2 0310 Barely audible carrier. [Perkins-NJ]
- 1530 **SAO TOME E PRINCIPE** *VOA* Pinheira APR 5 0330 Parallel 7290 with man in Africanaccented English talking about Robert Mugabe. Afropop music then played. Under WCKY, ripply fading apparent (semi-auroral). [Connelly-MA]
- 1530 **VATICAN** *R.Vaticana*, MAY 3 0346 Eastern European talk by woman; way over WCKY. [Connelly-MA]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City APR 26 0010 Arabic talk; fair. + APR 28 0034 US pop female vocal, then Arabic teletalk; fair to good. [Connelly-MA]
- 1548 UNITED KINGDOM BBC R.Bristol, Mangotsfield APR 16 0415 Good; British talk hosted by a woman, BBC mentions, not parallel any available BBC shortwave frequencies at this time. [Conti-NH]
- 1557 FRANCE France Info, Fontbonne APR 5 0332 French talk by man, mention of Iraq; good (though with bouncy fades). + MAY 3 0401 News by man in French; good, over WQEW slop. [Connelly-MA] MAY 4 0341 Man in French; good. [Perkins-NJ]
- 1575 UNITED ARAB EMIRATES *R.Farda*, Al Dhabiya APR 28 0018 Parallel 1170 with "Like a Prayer" by Madonna, Farda mention; excellent. [Connelly-MA]
- 1584 **CEUTA** *RadiOlé*, Ceuta APR 7 0127 Plaintive Spanish female vocal and guitar; strong, over SER Spain. + APR 8 0222 - Merengue-influenced uptempo group vocal; over SER. [Connelly-MA]
- 1584 SPAIN SER synchros APR 8 0222 Spanish newstalk by woman; under Ceuta. [Connelly-MA]
- 1602 SPAIN Euskadi Irratia R. Vitoria, Vitoria APR 16 0435 Excellent; rock music and talk, well over SER synchros. [Conti-NH]
- 1602 **SPAIN** SER synchros APR 16 0500 Fair, over Vitoria; receiving at least two SER stations with significant audio delay between them, heard top of the hour time markers separated by delay, beep-beep, beep-beep... into network news. [Conti-NH]

Pan-American DX

- 530 **TURKS & CAICOS** *R. Visión Cristiana Internacional*, South Caicos APR 7 0342 ID "Radio Visión Cristiana Internacional," mention of a college in "El Bronx"; local-like, 531 het in background. [Connelly-MA]
- 555 ST. KITTS & NEVIS R. ZIZ, Basseterre APR 7 0151 Old-time country-western vocal; fair. [Connelly-MA] APR 18 0340 - BBC news parallel 5975 kHz. [Perkins-NJ] APR 27 0210 -Reggae male vocal with electric organ and percussion, then Caribbean English male DJ and ZIZ ID; fair. [Connelly-MA]
- 570 **CUBA** CMDC *R.Reloj*, Santa Clara MAY 5 0502 "RR" in Morse code noted underneath partially nulled WNAX. [Turner-MN]

- 670 **CUBA** *R.Rebelde*, Arroyo Arenas APR 9 0115 Good; ceremony before start of Santiago vs. La Habana baseball in national championship series, parallel 600 and 710, interestingly not parallel 5025 kHz. [Conti-NH]
- 720 **JAMAICA** *RJR* Innswood APR 30 0700 Good with WGN off and CHTN nulled out; urban/rap music, promo, "...on RJR." Continued strong until fading at 0930 with local sunrise, WGN still off. [Conti-NH]
- 760 **COLOMBIA** HJAJ *RCN* Barranquilla APR 70146 *RCN*, Cali, Bucaramanga, and Barranquilla mentions in reverberated sports-related Spanish talk; atop pile. + APR 9 0101 - Man shouted "RCN presenta informativa deportiva"; good. [Connelly-MA]
- 780 **MEXICO** XEMF R.Nostalgia, Monclova APR 30 0710 Heard XE callsign ID through lightning noise but remained unID until signal improved significantly by 0820; heard with many "Radio Nostalgia 780 AM" and "tu música" IDs, nostalgic romantic vocals and instrumentals. Classic Mexican instrumentals featured xylophone and horns. Signal continued good until fading at 0940 beyond local sunrise with WBBM off, WTME and CFDR nulled out by south Ewe antenna. [Conti-NH]
- 780 **VENEZUELA** *R.Coro,* Coro APR 30 0725 "En Radio Coro siete ochenta... Venezuela" ID and rustic vocals over XEMF and lightning noise with WBBM off and WTME "LA's CNN 1240" nulled out. [Conti-NH]
- 820 CUBA *R. Reloj*, unknown location APR 7 0346 *Reloj* program; way under St. Kitts preacher. [Connelly-MA]
- 820 ST. KITTS & NEVIS Trinity Broadcast Network/R.Paradise, Charlestown APR 7 0109 Parallel 7505 with gospel vocal "hallelujah and praise the Lord," then preacher; good, over WNYC. [Connelly-MA]
- 860 **MEXICO** XEMO Tijuana APR 18 1125 Tentative; ranchera music, soon overridden by tentative KTRB at 1130, which itself was interfered by 870 KAIM returning to the air at 1133. Poor. [Park-HI]
- 895 ST. KITTS & NEVIS *V.of Nevis*, Bath Village APR 9 0028 US-accented man talking about wireless broadband Internet service; to good peak. [Connelly-MA]
- 1000 **BRAZIL** ZYK522 *R.Record*, São Paulo APR 10 0353 Emotional talk, possibly preaching, by man in Portuguese. Briefly over two unID Spanish-speaking stations. Brazil is fairly common at shore sites, but scarcer here at home 24 km inland. [Connelly-MA]
- 1020 CUBA R. Reloj, unknown location APR7 0118 Reloj program, alone on the channel. [Connelly-MA]
- 1020 TURKS & CAICOS Caribbean Christian Radio, Grand Turk APR 16 2351-0036 Heard various gospel songs, including Christian reggae with announcements by male in between which mentioned 20,000 watts and "Super Power." Reception can be described as spotty. The signal was good at times in a phase nulled KDKA, and mixing with *R.Reloj*. There was also another unID Spanish station in the mix. Because it was difficult to maintain the null on KDKA, I had spent a lot of time twiddling with the knobs on the phaser and the K9AY. [Harms-MD] APR 17 0020 Gospel music including a nice reggae number, "Tell it to Jesus." A male announcer said they were testing their new GE transmitter. He mentioned Super Power 1020 as being the Caribbean Christian Radio. In the null of KDKA. [New-GA]
- 1039.6 VENEZUELA YVLB La Voz de Carabobo, Valencia APR 7 0119 Het, fragments of Spanish talk. [Connelly-MA]
- 11(N) BRAZIL ZYK694 R.Globo, São Paulo APR 7 0040 Portuguese "futebol" talk including a "gooooooooal!" scream; fair. This was noted right after repositioning the Flag antenna from the previous southwest null to a due west null instead. This clobbered WTAM and improved the southeast pick-up as an added bonus. [Connelly-MA]
- 1110 VENEZUELA YVQT *R.Carúpano*, Carúpano APR 100356 End of song, Carúpano mention; mixed with WBT and another Spanish speaker. [Connelly-MA]
- 1180 CUBA *R.Rebelde*, Villa María APR 7 0211 Parallel 5025 with spirited Spanish political speech before a noisy crowd; over WHAM and 1179 het. [Connelly-MA]
- Mark speaks: Recent good weather and longer hours of daylight have allowed me to add a couple more antennas behind the house and to move around some of the existing ones. It is hoped that Latin American coverage, never that great previously from this location, will be enhanced by the changes and that Europe-Africa-Middle East coverage will be maintained at, or improved from, prior acceptable levels. Antennas can be used singly (against low-noise and/or mains ground) or phased in many different combinations. The best set-up for TA DX would differ from what I'd use during an aurora.

Transpacific DX

702 AUSTRALIA 2BL Sydney APR 191058 - Talk show, woman mentioned, "ABC Radio Sydney, New South Wales," and teaser for upcoming show, ID, "2BL ABC Sydney..." six time pips, news theme and ABC news before fading out. Poor to very poor; 690 KORL interference. [Park-HI]

Contributors

Mark Connelly, Billerica MA; Drake R8A, Palstar R30, Drake SW8, DXP-6 phasing unit, Flag: 5-m vert. x 10.6-m horiz., base ht. 5-m, peak 90°, null 270°; broadband loop in vertical plane: total length 24 m, peak 150/330°, null 60/240°; horizontal broadband loop: total length 60 m, ht. 1.5 m, high-angle skip (NVIS) non-directional; sloper (feedline of ham dipole): 20 m at 60° angle to earth, slight null at 225°. <MarkWA1ION@aol.com>

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

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International News

- ÅLAND ISLANDS: On the air at 603 kHz with a low power transmitter until a 2 kW is placed in service, with future plans for 7.5 kW and an application for 756 kHz. [Bernd Trutenau, MWDX, via Frekvensnytt FSDXF] 603 "Rock 'n Roll Radio" signal strength S8-9 in southwest Finland. [Jouko Huuskonen, DX Listening Digest]
- DAYLIGHT SAVINGS TIME: The following countries which do not regularly use DST, have decided to introduce DST this summer: Haiti (until 30 October), Nicaragua (until 18 September), Tunisia (until 30 September). The move is attributed to the high fuel prices on the world market, requiring energy saving measures. [Bernd Trutenau, MWC E-Mail News, via Jim Renfrew]
- ERITREA: The state run *Voice of the Broad Masses* broadcasts in nine ethnic national languages on two different channels. The first channel is **945 kHz** medium wave and 7100 kHz shortwave with a morning transmission from 6:30 to 11:00 a.m. local time, or 0330 to 0900 UT, and again from 5:00 to 9:30 p.m. local time, or 1400 to 1830 UT. The second channel is **837 kHz** medium wave and 7175 kHz shortwave with broadcasts in the remaining four national ethnic languages. The transmission times are 6:30 to 10:00 a.m. local time, or 030 to 0700 UT. A second evening broadcast can be heard from 4:00 to 9:00 p.m. Eritrean time, or 1300 to 1800 UT. The 100-kW transmitters are located 15 km south of Asmara. [World DX Club *Contact Magazine*, via *DX Listening Digest*]
- PORTUGAL: Rádio Clube Português is back on MW, on the same frequencies that it used 29 years ago: 1035 kHz (Porto Alto, near Lisbon) and 783 kHz (Canidelo, close to Oporto). Rádio Nacional is now extinct. [Fernando de Sousa Ribeiro, HCDX via DX Listening Digest]

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Changes in programming status; reported by listeners

Wayne Heinen amradiolog@nrcdxas.org

4131 S. Andes Way

Aurora, CO 80013-3831

Freq	Call	Location	New Format	1390	WLAN	Lancaster, PA	NOS
580	KTMT	Ashland, OR	SS:MEX	1390	KSLM	Salem, OR	OLD
600	WCVP	Murphy, NC	TLK	1400	WQXO	Munising, MI	OLD
610	CKOK	Nain, Labrador, I		1430	CHKT		ninese/ETH
VAR		, ,		1450	KIKR	Beaumont, TX	SPT
620	KIPA	Hilo, HI	NOS	1450	KMBL	Junction, TX	AC/EZL
640	KTIB	Thibodaux, LA	REL	1450	KMHT	Marshall, TX	NOS
650	KIKK	Pasadena, TX	NWS	1450	WLAY	Muscle Shoals, A	
690	WELD	Fisher, WV	C&W	1460	WBUC	Buckhannon, WV	
700	KALL	North Salt Lake		1460	KLTC	Dickinson, ND	OLD
850	WAIT	Crystal Lake, IL	OLD	1460	WKAM	Goshen, IN	SS:MEX
890	WHNC	Henderson, NC	UC:GOS	1470	CJVB	Vancouver, BC	CC/ETH
910	KXEB	Frisco, TX	TLK	1490	KRIB	Mason City, IA	OLD
910	KOTK	Vancouver, WA	OLD	1490	KOSR	Omaha, NE	NOS
930	WSEV	Sevierville, TN	SPT	1510	KBED	Nederland, TX	UC:GOS
960	WCHQ	Quebradillas, PR		1520	KOLM	Rochester, MN	SPT
980	KGLN	Glenwood Sprin		1560	WRSJ	Bayamón, PR	SS:CHR
980	WSUB	Groton, CT	TLK	1560	KNGR	Daingerfield, TX	GOS
1060	KTNS	Oakhurst, CA	AC/EZL	1570	KTAT	Frederick, OK	AC
1070	CHOK	Sarnia, ON	TLK/SPT	1570	WSSA	Morrow, GA	GOS
1090	WWGC	Albertville, AL	SS:MEX	1580	WVZN	Columbia, PA	SS
1090	KVOP	Plainview, TX	TLK/SPT	1580	WEAM	Columbus, GA	SPT
1110	WUHN	Pittsfield, MA	NOS/	1580	WXRA	Georgetown, KY	SS:NWS/
OLE	Wknd			TLK		0 ,	
1130	WYXE	Gallatin, TN	SS:REL	1580	KQRL	Waco, TX	C&W
1190	KFXR	Dallas, TX	OLD	1590	WZRX	Jackson, MS	UC:AC
1210	KQEQ	Fowler, CA	ETH	1590	WPUL	South Daytona, F	
1230	CFFB	Iqaluit, NU	ETH/VAR	1590	KZRA	Springdale, AR	SS:MEX
1230	KERV	Kerrville, TX	AC/EZL	1600	KUSH	Cushing, OK	TLK
1250	WKBR	Manchester, NH	OLD	1600	WMCW	Harvard, IL	Health Talk
1250	KIKZ	Seminole, TX	SS	1630	KRND	Fox Farm, WY	SS:MEX
1260	KSML	Diboll, TX	SPT	1650	KHRO	El Paso, TX	Rock
1260	WTBZ	Grafton, WV	AC	1700	KKLF	Sherman, TX	TLK
1260	KPOW	Powell, WY	TLK/C&W				
1270	WKBF	Rock Island, IL	TLK			Contributors	
1280	KVOX	Moorhead, MN	SPT	AM Sw	itch Axelr	od DX Midameric	a DX News
1300	WNQM	Nashville, TN	SS:REL/	Grif	fith Hale F	leinen Kennedy M	Street Jour-
EE:R				nal I	Nittler nrcc	lxas.org Wetzbarge	r Wilkins
1310	KAHL	San Antonio, TX	TLK/NOS				
1320	WTOW	Washington, NC	REL:GOS			everyone that the	
1330	WANG	Havelock, NC	OLD	additio	ns, correcti	ons and updates to	the 26 th edi-
1330	WRAM	Monmouth, IL	NWS/TLK/			al Radio Club's A	
SPT				will one	ce again be	August 1st. Please	send me the
1340	WCBQ	Oxford, NC	UC:GOS	to wob	s for your a	rea. Please DO NC	T send links
1340	WBRK	Pittsfield, MA	AC/TLK	Since th	sites that y	ou "think" might o	contain data.
1350	WKCU	Corinth, MS	REL	bo doin	e uata enti	y team of me, mys	elf and I will
1360	KAHS	El Dorado, KS	SS	mation	ig ine upda	ites we can only us	se that infor-
1360	KBKB	Fort Madison, 1A		station	hacic in th	e easily entered on	a station be
1360	KMNY	Hurst, TX	BIZ	retiro T	am still for	e LOG database. ced to work a full	Until I I can
1360 1370	WTSH	Rome, GA	C&W	maintai	in the club'	e I OC data hass	time job and
	WBTN	Bennington, VT	TLK	hasis 1	Me all hone	s LOG data base or	a part time
1380 1380	KJUA WSVB	Cheyenne, WY	SS:OLD	that wil	l help ve b	fit from the work t eep the AM Radio i	nat IUU do I ca tha sta
1300	WSYB	Rutland, VT	TLK/SPT	dard th	at the roct 4	ry to imitate 72 14	Log the stan-
				ania di	at the rest i	ry to imitate. 73 W	ayne

32 Source Harry Helms ConfirmedDXer@yahoo.com DX'er 91 Augusta Dr Wimberley TX 78676-2516

Your successes in obtaining QSL's and other station items

560	WFIL	Philadelphia PA, f/d card in 42 days for DX Test. Heard from Emmitsburg, MD.
		V/s Rene Tetro, CE. (Griffith—CO) Same in 47 days. (Jones—TN)
580	KRFE	Lubbock TX, "It's us" written on business card, sticker in 4 days. V/s Wade
		Wilkes, Owner. (Wilkins—CO)
590	KOMJ	Omaha NE, p/d letter in 12 days. V/s Paul Sjodin, Engr. (Griffith—CO)
600	KOGO	San Diego CA, p/d letter, sticker in 11 days. V/s Cliff Albert, PD. (Griffith-
630	CFCO	CO) Chatham ON, f/d letter, sticker in 13 days. V/s Carl Veroba. (Jones—TN)
700	XEETCH	Etchojoa SON, MEXICO, n/d e-mail in 16 days after 2 nd written follow-up. V/
	Abbren	s Ana Maria Vasquez Salazar, Directora. (Wilkins—CO)
720	WGN	Chicago IL, p/d card, sticker, coverage map in 7 days. V/s James J. Carollo.
		(Jones—TN)
740	XECW	Los Mochis SIN, MEXICO, n/d letter, sticker in 45 days after a follow-up. V/s
		lng. Gamaliel Robles C., Dir. Electronica OIR. My 100th XE verie. (Wilkins—CO)
		Good job! GM
900	СКВІ	Prince Albert SK, p/d letter in 27 days. V/s Jim Scarrow, VP/GM. (Griffith-
020		CO)
930	CJCA	Edmonton AB, n/d letter, stickers, program schedule in 21 days for rpt. and \$1.00. V/s Lynda Johnston. (Griffith—CO)
940	KGMS	Tucson AZ , p/d letter, sticker in 8 days. V/s Marji Parker, Admin. Asst. (Wilkins—
740	Romo	CO)
1010	KXXT	Tolleson AZ , f/d "Air America Phoenix" card 18 days after receiving an un-
		signed prepared card and T-shirt. (Wilkins—CO)
1120	WKCE	Maryville TN, p/d letter in 5 days. V/s Rob Robertson. (Jones—TN)
1290	WHKY	Hickory NC, p/d letter in 6 days. V/s Jeff Long. (Jones—TN)
	KWFS	Wichita Falls TX, n/d "Clear Channel" logo notecard in 9 days. V/s Jim (un-
1050		readable last name), GM. (Griffith—CO)
1350	WRKM	Carthage TN , n/d letter, coverage map, sticker in 6 days. V/s Dennis Banka. (Jones—TN)
1450	KSQP	Pierre SD , f/d letter, letter opener in 7 days. V/s Lee O. Axdahl, GM. (Wilkins—
1450	Rogi	CO)
	KZNU	St. George UT, f/d letter in 13 days. V/s Kelton Lloyd. (Wilkins—CO)
1470	KYYW	Abilene TX, f/d letter, FM stickers in 67 days. V/s Gary Smith, CE. (Wilkins—
		CO)
1520	WWKB	Buffalo NY, n/d note on coverage map, sticker in 8 days. V/s Dennis. (Jones—
		TN)
1540	KXEL	Waterloo IA, f/d letter, coverage map in 34 days. V/s Mark S. (Jones—TN)
1150	KLFJ	Springfield MO , f/d letter in 23 days after a follow-up for a tentative rpt. V/s Corbin Campbell. Verie came from 430-C State Highway 165 S., Branson, MO
		65616. (Wilkins—CO)
1590	WAIK	Galesburg IL , n/d letter in 19 days. V/s David Klockenga, GM. (Wilkins—CO)
1620	WNRP	Gulf Breeze FL , f/d prepared QSL sheet in 1 month after a follow-up. V/s Bob
		Nieman. (Myers—FL)
1630	KKGM	Dallas TX, p/d letter, logo ink pen, business card in 16 days. V/s Jack Davis,
		Program/Music Dir. (Griffith—CO)
1650	KCNZ	Cedar Falls IA , p/d letter in 19 days. V/s Janelle Reneh. (Jones—TN)
1660	WFNZ	Charlotte NC, f/d card in 27 days. No v/s. (Jones—TN)

Contributors: Patrick Griffith, Westminster, CO; David Jones, Springfield, TN; Greg Myers, Largo, FL; John Wilkins, Wheat Ridge, CO

Publisher's note: This is the last "Confirmed DX'er" column to come from Greg Myers; please send future contributions to Harry Helms at the addresses above. Our thanks to Greg for his years of fine service in preparing this column -pls.

Professional Barry S. Finkel bsfinkel@ANL.gov Sports 10314 S. Oakley Chicago, IL 60643-2409 Network listings for team sports stations

Here is information from Gerry Conkling concerning radio broadcasts of the "new" Washington Nationals MLB team. I will quote most of what Gerry sent me. There are three stations:

1050 WFED-MD	Silver Spring
103.9 WWVZ-MD	Braddock Heights
104.1 WWZZ-MD	Waldorf

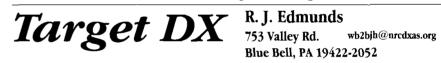
Charlie Slowes and Dave Shea announce all the games.

Okay, to add to what Bill Harms has told you, radio station WFED is carrying all games. They are the only station that is carrying the DAY Nationals games. WFED operates with 1,000 watts daytime and 44 watts nighttime, non-directional, with a psra power of 500 watts. Their transmitter and tower is located at the intersection of Forest Glen Road and Beach Drive in Silver Spring, MD. Silver Spring is located just five miles due north of Washington, D.C.

The NIGHT games are heard on WWVZ, on 103.9 MHz in Braddock Heights, Maryland, which is a suburb of Frederick, MD. They operate with 420 watts from a tower location atop Gambrill State Park at an altitude of 910 feet. They are located on the south side of the mountain and send an excellent signal to the south.

Also, WWZZ, on 104.1 MHz in Waldorf, Maryland is the FM station that carries the Washington Nationals games into the Washington, D.C. area and beyond. Like WWVZ, they are primarily carrying the NIGHT games. The transmitter for with an altitude of 801 feet. Their signal can easily be heard in the Richmond, Virginia area as Waldorf is located close to 30 miles southeast of the city limits of Washington, D.C. but they provide an excellent signal into the D.C. area.

I still need information on the various Minor League Baseball leagues.



DX'ing 'smart', with shared tips and requests by NRC members

Welcome to another edition of Target DX! This time, we'll discuss the WWV geomagnetic data reports, how to understand hem, and what the different terms mean.

Geomagnetic activity broadcasts

The NOAA's Geophysical Alert Broadcasts are aired at 18 minutes past each hour over the U. S. National Institute of Standards and Technology radio station WWV in Ft. Collins, Colorado and at 45 minutes past each hour via WWHV on the island of Kauai in Hawaii. WWV broadcasts continuously on shortwave frequencies of 2.5, 5, 10, 15, and 20 MHz and WWVH broadcasts on 2.5, 5, 10 and 15 MHz. The broadcast text is updated every three-hours beginning at 0000 UTC. These broadcasts are produced by the National Oceanic and Atmospheric Administration's Space Environment Services Center (SESC). This center operates a worldwide network of sensors, which continuously observe conditions between the earth and the sun.

We'll start by quoting the text of a WWV broadcast (the text of these broadcasts is also available on the Internet, but more on that later). Next, we'll look at the definitions of the terms in italics. Some of these definitions are taken from those provided on the website, albeit in some cases with some editing:

Solar-terrestrial indices for 4 January follow. *Solar flux* 175 and Boulder *A-index* 11. The Boulder *K-index* at 1200 UTC on 5 January was 0. Solar-terrestrial conditions for the last 24 hours follow. *Solar activity* was low. The *geomagnetic field* was *quiet* to *active*. The forecast for the next 24 hours follows. Solar activity will be low to moderate. The geomagnetic field will be quiet to *unsettled*."

SOLAR FLUX. Solar Flux is a measurement of the intensity of solar radio emissions at a frequency of 2800 MHz made using a radio telescope located in Ottawa, Canada. These emissions have been shown to be proportional to sunspot activity, and are also responsible for causing ionization in the

earth's upper atmosphere. These emissions produce the ionized 'layers' involved in propagating radio signals over long distances. Solar flux is reported in solar flux units (s. f. u.), which range from a theoretical minimum of approximately 67 to greater than 300.

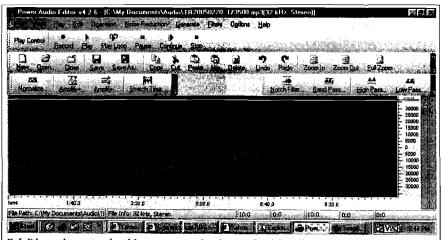
- A INDEX. A 3-hourly "equivalent amplitude" index of local geomagnetic activity; "Ap" is used to designate an equivalent planetary value based upon multiple local-site readings. The "a" is derived from the 3-hourly K-index.
- K INDEX. A 3-hourly quasi-logarithmic local index of geomagnetic activity relative to an assumed quiet-day curve for the recording site. Range is from 0 to 9.
- SOLAR ACTIVITY. Solar activity is a measure of energy releases in the solar atmosphere, generally observed by X-ray detectors on earth-orbiting satellites. Such energy is that which can or might be anticipated to cause disruptions or degradations to radio propagation on earth. Large solar x-ray outbursts can produce sudden and extensive ionization in the lower regions of the earth's ionosphere, which can rapidly increase signal absorption there. Occurring on the sun-facing side of the Earth, these 'sudden ionospheric disturbances' (SID's) can degrade radio communications for from minutes to hours. Since the sun rotates once approximately every 27 days, periods of disruption may recur at about this interval as a result.

Following are some additional definitions included in these reports as indicated by conditions at the time relating to Solar Activity:

- ACTIVE. Solar activity levels with at least one geophysical event or several larger radio events per day
- PROTON FLARE. Any flare producing significant fluxes of protons in the vicinity of the earth.
- QUIET. Solar activity levels with less than one energetic event per day
- SOLAR FLARE. A sudden eruption of energy on the solar disk lasting minutes to hours, from which radiation and particles are emitted. This is one type of energetic event, which can subsequently result in increased geomagnetic activity.
- GEOMAGNETIC FIELD. The magnetic field which surrounds the earth where auroral conditions may result from specific types of solar activity.
- GEOMAGNETIC ACTIVITY. As an overall assessment of natural variations in the geomagnetic field, six standard terms are used in reporting geomagnetic activity. The terminology is based on the estimated A index for the 24-hour period directly preceding the time the broadcast was last updated:

CategoryRan	ge of A-index	Minor storm	30-49
Quiet	0-7	Major storm	50-99
Unsettled	8-15	Severe storm	100-400
Active	16-29		

So, what the previous broadcast told us would be: Solar flux is about average, the A-index indicates



R. J. Edmunds captured on his computer a visual example of the effects of IBOC on the broadcast spectrum. This graphic reflects a recording covering 1720-1735 EST, vividly showing the effects on 960 of the shutdown of IBOC on WPEN-950. His equipment is a 4' NRC loop & Hammarlund HQ-150; the distance is about 8 miles from the transmitter. The display is from Power Audio Editor, a screen-shot using SnagIt screen capture software.

average conditions. The K-index of 0 suggests that conditions might be improving. The sun was relatively inactive during the preceding 24 hours, which indicates that no major disturbances are likely the following day, either. The geomagnetic field conditions were variable during the preceding period. Predicted solar activity continues to suggest no disturbances, although the geomagnetic field will continue to be variable. These are very ordinary conditions, with the immediate next few days likely to show a slight improvement.

Below are some additional definitions of terms used in the broadcasts as conditions warrant: SOLAR WIND. This is the outward flow of solar particles and magnetic fields from the sun. The

velocity of the solar wind often increases dramatically as a result of certain solar energetic events. This in turn can spark increased activity in the earth's geomagnetic field, or even aurora.

SUNSPOT NUMBER. A daily index of sunspot activity.

As a predictor of future conditions, remember that it takes roughly three days for activity on the sun to create an adverse effect on earth, and that the best Trans-Atlantic DX conditions are produced by several successive days of A indices below 8, and no values over 30 within the past 2-3 weeks. On the other hand, heavy activity on the sun doesn't always lead to disturbed conditions. Disturbances are less likely when they are produced by sunspots or sunspot groups located near the edges of the sun's disk (or face).

As we noted earlier, you can access the text of the current transmission via the Internet as well as by broadcast. The URL for this is http://www.sec.noaa.gov/radio/radio.html. From this page, select the option for "Latest Geophysical Alert Message - WWV Broadcast". More detailed information can be found under the options for "Report of Solar & Geophysical Activity" and "Solar & Geophysical Activity Summary".

Continued from page one

and \$10 for wives

Activites: Friday: Registration, open day; Sat- modify/improve) urday: Station tours, business meeting and auction; Sunday: Open day, banquet and guest speaker; Monday: Departure. Our guest speaker versions from different areas of the world will be Dave McCrork, who operates internet station WNAR-AM (www.wnar-am.com) along with sheets; Repairers a part 15 operation in Lansdale.

Items for the auction can be mailed to Dave Schmidt, P O Box 3111, Scranton, PA 18505-0111 via regular mail. Dave will accept registrations for the convention at this address; room reservations have to be made directly with the hotel.

Publication ... Steve Whitt of the UK has been a keen user of the Sony ICF2010/2001D and some Archive CD. Files are in a variety of formats inyears back published two booklets "Get the Best cluding .doc, .pdf, .bmp, .jpg, txt and .xls". from your Sony ICF2010/2001D" and "Get Even more from..."

ICF2010/2001D" I collected lots of stuff," Steve High Catto - York YO41 1EH - England). Cash paynoted. "And over the years I've accumulated more material. Recently I archived my own files onto CD as a personal archive and I realised that I had material that was no longer available in print and registered post. Non-cash payments such as which had vanished off the Internet!

two booklets were available electronically, but the PayPal by sending payment to: icf2010@uk2.net. answer at the time was always "no". Now however I included them on this archive CD.

"It then dawned on me that maybe other people would be interested in such a CD. I'm happy to reproduce it for anyone who wants it for their personal use and enjoyment - this is not a commercial enterprise.

"The CD contains the following:

1) Get The Best from Your Sony ICF2010/2001D 2) Get Even more from Your Sony ICF2010/ 2001D

3) Adverts (a selection promoting the 2010)

4) HotRodding (various items on how to

5) Miscellaneous

6) Photo Gallery, including photos of different

7) Repair: Tips Parts; Sources and spec

8) Reviews

9) Service Manuals (2 different Editions including high resolution colour images of circuit boards and circuitry)

10) More Sony Stuff (Including User Guide) 11) Bibliography

In total there are over 500MB of files on the

There are two ways of ordering a copy of this CD: Write to Steve Whitt, enclosing payment and "When I wrote "Get the Best from your Sony your mailing address (Steve Whitte - Landsvale, ment can be U\$11; 10 Euro or £5 Sterling notes wellconcealed inside an ordinary letter envelope. If you don't want the risk of sending cash in the post, use cheques, Postal Orders or International Money "Over the years people have asked me if my Orders must be £5.00 Sterling. You can pay by The PayPal prices are U\$11.75; 10.75 Euro or £5.50 Sterling, due to the charges levied by PayPal. Prices include post and packing. All orders will be sent by post in a protective envelope and overseas orders will go airmail.

Radio Daze 2005 ... The Northland Antique Radio Club invites all to their Radio Daze 2005 in Plymouth, MN, May 20-21. Included in the festivities are a swap meet, radio auction, radio contest featuring WCCO items, the Pavek Museum garage sale, and more. For information, access www.geocities.com/northland.geo/.