

2 .. AM Switch 11 .. DDXD

CPC Test Calendar WRIB RI 1220 daily 0255-0305

Batavia: NRC 2004: Convention Update ... From Scott Fybush: "Hard to believe, but we're just a few weeks away from the NRC's historic return to Western New York for the Batavia convention and here are some important updates. First, and most important: Registration is NOW OPEN. Jerry Bond is handling this piece of the action, and you can register in two ways: by mail (\$40 check payable to "National Radio Club") to Jerry Bond, 143 Burwell Road, Rochester NY 14617 - or by credit card/PayPal at http://www.nrcdxas.org/convention/04nrccon/

"Your registration covers all of the following: informative, educational convention packet (gotta get to work on the packet!); refreshments in the convention room from Thursday afternoon through Sunday morning; pizza/drinks at Jim Renfrew's place Friday night and the banquet Saturday night. You're on your own (for payment, anyway) for Thursday lunch in Toronto, Thursday dinner in Batavia, Friday lunch in Buffalo and Saturday lunch in Rochester. Registration for mem- Nolan Stephany). ber spouses (banquet only) is \$20.

us to try to get an accurate count of attendees. If in the series of NRC Antenna Reference Manuals. you'd be so kind as to let us know which of the special events you'll be taking part in (Toronto trip on Thursday, Buffalo station tours Friday, Rochester tours Saturday, Antique Wireless Association Museum tour Sunday afternoon), that would be super, too. And if you're still going to be in town Sunday night and you're interested in a minorleague baseball game (Rochester Red Wings vs. Buffalo Bisons), please let us know ASAP so I can look into group ticket rates!

"Second, we've now confirmed that the Rochester tours on Saturday will include the big I-A clear channel flamethrower of the region, WHAM 1180! (Thanks to Craig Kincaid at Clear Channel Rochester for being our host for this tour). Rochester tours will also include WXXI 1370 and WHIC 1460, and perhaps a few more to be named shortly. We're still nailing down the last of the Buffalo details, but expect some "flamethrowing" announcements there too in the days to come.

"We've also confirmed our banquet speaker,

Bob Savage, owner of WYSL 1040 in Avon NY and former DJ at WKBW 1520 and CKLW 800, just to name a few. Bob will share his stories of the glory days of top-40 AM radio and of the struggles and successes of being a small station owner today.

22 .. Professional Sports Networks

23 .. Musings of the Members

"Third, Jim Renfrew's still collecting auction and door-prize material. Send it along to Jim at 6988 Bank Street Road, Byron NY 14422.

"Fourth, several of you have asked about activities for spouses/significant others. Lisa Fybush is planning a visit to the Genesee Country Village & Museum for Saturday, I think. In any case, if you're interested in spousal tours, drop her a line at lisa@fybush.com.

"And finally, if you haven't booked your room at the Days Inn yet, what are you waiting for? 585-343-1440 is the number to call. Do it today!

"There's lots of information already available at the Batavia 2004 website, http:// www.nrcdxas.org/convention/04nrccon/ - but if you have questions that aren't answered there, I'm happy to answer them here or by phone or e-mail. See you - soon - in Batavia!" -Scott Fybush (for the NRC 2004 Team: Jerry Bond, Saul Chernos, Greg "newlywed" Coniglio, Rick Lucas, Jim Renfrew and

From the Publisher ... See inside for announce-"PLEASE register ASAP, as it's important for ments of the 25th edition NRC AM Log and the 3rd The new Log will ship around Labor Day. Also: p. 15 for the annual Madison DX GTG.

DXN Publishing Schedule, Volume 71

Iss. Deadline Pub. Date

30. Sept. 10 Sept. 20

DX Time Machine

From the pages of DX News:

50 years ago ... from the August 14, 1954 DXN: Announcement of the new BCB log, published by Carroll Weyrich, Baltimore, MD, listing all BCB stations in the U. S., Canada, West Indies, and Central and South America: price, \$1.25.

25 years ago ... from the August 13, 1979 DXN: The 1979 Cuban Station list, compiled by Chuck Hutton, appeared in this DXN.

10 years ago ... from the August 15, 1994 DXN: The NRC was the fourth-largest club in ANARC, with RCM, NASWA, and AOSC counting more members.

² AM Switch

Bill Hale w_r_hale@sbcglobal.net 6124 Roaring Springs Drive North Richland Hills, TX 76180-5552 ŧ

Status changes in AM stations, supplied by the FCC and listeners

1		0110 11		CALL LETT	ER CHANGES		
V	F40	<u>Old Call</u>		R 1 C'I	<u>New Call</u>		
	540	WDMV		Pocomoke City	WGOP		
	660	WCIX		Wilkensburg	WPYT		
	700	WGOP		Walkersville	WDMV		
	700	KCAF		Wylie	KHSE [new station, not yet on the air]		
	850	WDJC		Birmingham	WXJC		
	850	WMCD		Statesboro	WPTB		
	860	KBEE		Salt Lake City	KKAT		
	920	WAFS	-	Atlanta	WGKA [switches to a talk format]		
	940	WRFX		Miami	WINZ		
	960	WKVN		Quebradillas	WCHQ		
	980	KJOX		Selah	KBBO		
	1010	WQYK		Seffner	WBZZ		
	1010	KIQN		Tooele	KCPW		
	1060	WBRE		Canton	WILB [WBRE lasted about a week]		
	1090	WBZB		Selma	WTSB		
	1140	KVSP	OK	Oklahoma City	KRMP [as "The Touch", with Urban AC]		
	1190	WGKA		Atlanta	WAFS [now with a talk format]		
	1190	WXBH		Cobleskill	WSDE		
	1220	KSFB		Palo Alto	KNTS		
	1250	WKNX		Bay City	WNEM		
	1270	WKZT		Fulton	WFUL		
	1300	KBZC		Colorado Springs	KKML RADIO INTERNATIONAL		
	1340	WINZ		Augusta	WSGP KATO, INC		
	1340	NEW		Welch	WELA 112 38D AVE FAST		
	1370	KITT		Pearl City	KFIF PLENTYWOOD, MT 59254		
	1390	WHPB		Belton	WLUA		
	1390	KBBO		Yakima	KJOX - M		
	1400	WJGC		Fort Walton Beach	WBAU [now programming Adult Standards]		
	1420	KREL		California	KRLL		
	1500	WDEN		Macon	WWFN		
	1590	WWWN		Oakville	WKKK		
	1620	WBUB	FL	Gulf Breeze	WNRP		
				NEW STATIO	NS ON THE AIR		
•	870	KJMP	со	Pierce - Reports indicate	this new station is testing with 70s rock music and		
		y		infrequent IDs. They we	ere originally licensed for U4 5000/246 in 2000, but		
				received an OK to chan	ge that to U4 1200/320 in March of this year. We		
				assume they are using th	his latest nower setup		
	1400	KENT	UT	Parowan - New station	with U1 800/800 is on the air.		
	1680	KTFH	WA	Seattle - Original license	to operate has been issued. Facilities are U1 10000/		
				1000 with religious pro-	gramming		
				Pio	Brunning.		
ļ				CPs ON	THE AIR		
	640	WVLG	FL	Wildwood - CP for U1			
	890	KLFF			• U2 5000/5000 is on the air.		
	980	KBBO	WA	Selah - CP for U4 5000	/500 is on the air		
	990	KMSR	TX	Farmersville - After sev	veral attempts to come up with an acceptable set of		
				facility parameters the F	CC has approved their current operation of U4 7000/		
				920 from a three towers	ite at N33-07-01 W96-16-47.		
	1020	KYXE	WA	Union Gap - CP to build	two new 180' towers at N46-34-17 W120-27-15 with		
				U5 4000/400 and change	e city-of-license from Selah is on.		
	1040	KGGR	ΤХ	Dallas - CP for D1 330	0/0 CH 2800 is on the air.		
					Cri 2000 15 On the an.		

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1230	KYVA	NM	Gallup - CP for U1 920/920 is on the air at corrected coordinates of N35-32- 02 W108-42-18.
1270	WCGC		Belmont - CP for U4 10000/500 is on the air.
1370	WWLG	MD	Pikesville - CP for U4 50000/7700 is on the air.
1390	WKPA		Lynchburg - CP to move here (Ex: 1170), to increase day power and add night service as U1 4700/34 at corrected coordinates of N37-27-52 W79-07- 21 is on the air. [Added data]
1400	WSGC		Elberton - Coordinate correction to N34-06-50 W82-52-52.
1410	KDBS		Alexandria - CP to decrease night power to become U1 1000/30 and erect a new 191' tower at N31-16-25 W92-25-43 is on.
1550	KIWA	IA	Sheldon - CP for U1 283/6 is on.
			GRANTS TO EXISTING FACILITIES
550	WGR		Buffalo - Coordinate correction to N42-46-11 W78-50-37.
550	WDEV	VT	Waterbury - Coordinate correction to N44-21-17 W72-45-07.
560	WGAI		Elizabeth City - Coordinate correction to N36-20-16 W76-14-49.
560	WNSR	TN	Brentwood - CP granted to increase day and night power levels to become U5 4500/75.
710	WROM	GA	Rome - Coordinate correction to N34-15-11 W85-09-19.
710	WFNR	VA	Blacksburg - Coordinate correction to N37-08-01 W80-21-18.
730	KULE		Ephrata - Coordinate correction to N47-19-01 W119-33-46.
810	WJJQ	WI	Tomahawk - CP granted to add nighttime operation as U1 980/13.
850	KICY		Nome - CP granted to increase nighttime power to become U10 50000/ 50000 CH 50000.
900	WYCV	NC	Granite Falls - CP granted to increase daytime power to become U1 2500/ 251.
910	KNEW	CA	Oakland - CP granted to increase daytime power to become U4 20000/5000 at adjusted coordinates of N37-53-45 W122-19-25.
930	WLSS	FL	Sarasota - CP granted to increase nighttime power to become U4 5000/3000.
930	WRVC		Huntington - Coordinate correction to N38-24-03 W82-29-42.
960	WABG		Greenwood - Coordinate correction to N33-33-18 W90-12-20.
990	WNOX		Knoxville - Coordinate correction to N36-02-33 W83-53-59.
1130	WQIS		Camden - CP granted to add night service. When operational will become U1 1000/7.
1150	KSAL	KS	Salina - Coordinate correction to N38-53-03 W97-31-02.
1150	WHBY		Kimberly - Licensed for U4 5000/5000, station has a CP to increase both day
1160	WYLL	IL	and night power levels from a new 5-tower site to become U4 20000/25000. An amendment was submitted, and granted by the FCC, to add an addi- tional tower from slightly different coordinates at N44-08-20 W88-32-46. Chicago - CP granted for U4 50000/50000. The station will erect a new six- tower site approximately 28 miles south of the present day/night site for night operations, making them another two-site operation. The new night pattern is directed north toward 003 degrees.
1180	WXLA	MI	Dimondale - CP granted to increase daytime power and add CH operation. When built, will be D4 10000/0 CH 2000.
1230	WABN	VA	Abingdon - CP granted to relocate to new 195' tower at N36-44-03 W81-58- 18. Facilities remain U1 1000/1000.
1250	WMTR	NJ	Morristown - CP granted to add one tower to their current three in order to increase nighttime power. When built will become U4 5000/7000.
1260	KWEI	ID	Weiser - CP granted to increase daytime power to become U1 10000/60.
1270	WHGS	SC	Hampton - Coordinate correction to N32-50-38 W81-07-32.
1380	WKJG	IN	Fort Wayne - CP granted to slightly alter the night pattern to where the
	-		peak of the lobe is at 334 degrees as opposed to the former 340 degrees. This "may" affect some DX.
1380	KMUS	ок	Muskogee - CP granted to erect six new towers about 15 miles north of their current site at N36-15-59 W95-58-15 with U4 7000/250 and change the city-
1400	L'IAIT A	7.4	of-license to Sperry.
1400 1450	KWLA		Many - Coordinate correction to N31-34-30 W93-29-47.
1450	WBHF		Cartersville - CP granted to move to new 296' tower at N34-11-09 W84-48- 13. Station remains U1 1000/1000.
1470	KYYW	тх	Abilene - Coordinate correction to N32-29-32 W99-45-07.

4 1520 1530	WVOZ WVBF	MA N	San Juan - CP granted to increase night power to become U4 25000/25000. Middleborough Center - CP granted to increase daytime power and to add
1560	KABI		CH operation. When built, will be U1 2200/2 CH 940. Abilene - CP granted to add night operation as U1 250/58.
1340	WELA	wv v	GRANTS FOR NEW STATIONS Welch - CP granted for new station with U1 1000/1000.
1480	wтох	t f	GRANTS TO PENDING FACILITIES Glen Allen - New station, not yet on the air, has had a number of applica- ions and amendments on the books since 2001. Their latest attempt has inally been approved. When built, they will be U4 6300/1500 from 4 towers at N37-40-56 W77-33-50.
620	WGCV	SC C	APPLICATIONS FROM EXISTING FACILITIES Cayce - Application is to increase daytime power to become U1 2500/126 at corrected coordinates of N33-57-34 W81-02-28.
640	WMFN	MI Z	Zeeland - Application is to add one tower and raise the day power to become US 2500/230.
920	WMOK	IL I t	Metropolis - Applies to build four towers at a second site in order to increase their nighttime power. When built, they will become U2 1000/750 from two sites. The proposed nighttime pattern is directed primarily to the south.
1000	KCEO	CA v	Vista - This application covers the addition of one tower to their 3-tower site in order to raise their daytime power. If granted and built, they would be-
1030	WUFL	MI S	come U4 5000/250. Sterling Heights - Application is to add one tower to their current two, and alter their pattern so the main lobe is aimed at 250 degrees with a smaller lobe off the back at 070 degrees. Also a coordinate correction to N42-36-17 W82-54-40.
1120	KANN	UTI	Roy - The application covers a slight change to both patterns, making them closer to a Ôfigure 8' than present.
1210	KEBR	CA I	Rocklin - This application covers a move to a new 6-tower transmitter site about 7 miles from the current facility, an increase in nighttime power to be- come U4 5000/1800, and a change in city-of-license to Arden-Arcade.
1230 1260	WAUD WISO	AL A PR	Auburn - Coordinate correction to N32-37-40 W85-27-37. Ponce - The application covers moving their transmitter site approximately one mile to a new top-loaded 200' tower at N17-59-3 W66-38-12. No change in power or antenna specifications.
1280	KYRO	MO	Potosi - This application requests to "relocate KYRO's licensed antenna approximately 20 feet south of its current tower to an existing tower using folded unipole type excitation" (quoted from the application). Since the new tower (at N37-58-26 W90-45-50) is more efficient, they also propose to reduce the night power to become U1 500/70.
1310	WGSP	NC	Charlotte - Applies to increase daytime power to become U1 5000/44.
1430	KMRB		San Gabriel - The application is to add three towers to their current three, although the current towers will be moved to achieve proper alignment, in order to raise both day and night power levels. They propose to multiplex the 1430 signal with that of KAZN-1300 and KALI-900. If granted, KMRB will become U4 50000/11000 from adjusted coordinates of N34-07-08 W118-04-54.
1440	KUHL		Santa Maria - Coordinate correction to N34-58-48 W120-27-12.
1640	KDIA		Vallejo - Applies to build 4 new 167' towers in a parallelogram arrangement at a second location in order to increase their nighttime power. If approved and built, they will become U2 10000/10000.
620	WSNR	NJ	DMENTS TO CONSTRUCTION PERMITS SUBMITTED Jersey City - Licensed for U4 3000/7600, station has a CP to increase day and night power levels to become U4 7600/8500. This amendment is to further increase both power levels to become U4 15000/15000 from a new seven toward site at b100 & 42 W/24 00 12
810			tower site at N40-48-42 W74-02-13. Brighton - Licensed for U5 1000/7, station has a CP to build three towers at

a second site for nighttime operation to go U4 2200/227. This amendment asks to change the nighttime power and pattern of its CP. If approved, they'll be U4 2200/500, with the nighttime site at N39-50-36 W104-57-14.

- 810 WEUS FL Orlovista New station, not yet on the air, has a CP for U4 1000/400 from 2 towers at N28-33-36 W81-30-23. In September of 2003 they filed an amendment, wanting to change to U4 6000/2000 from 6 towers at another site. This latest amendment changes things to U4 5000/400 from 3 towers at, yet, another site.
- 860 KTRB CA Modesto Station has a CP to move to San Francisco with U4 50000/40000. This amendment asks for U4 50000/50000.
- 1150 WGEA AL Geneva Licensed for U1 1000/35, station has an application on file to raise both day and night power levels to become U1 1400/172. The application was rejected by the FCC due to the night power increase. This amendment requests that the night power increase be deleted from the application. They are now asking for U1 1400/35.
- 1160WYLLILChicago Licensed for U450000/50000, station has a CP for U450000/50000CH 50000.This amendment drops the CH designation.
- 1280 KDOX NV Henderson Licensed for U1 5000/28, station was granted a CP to increase the nighttime power to become U1 5000/48. This amendment asks to diplex their signal into the existing 249' tower of KSHP-1400 at N36-12-39 W115-09-47 and retain the 28 Watt nighttime power.
- 1310 WCCW MI Traverse City Licensed for D1 5000/0, station has a CP to build a new 3-tower site and increase daytime power and add night service to become U4 15000/130 at N44-43-18 W85-42-06. This amendment proposes to build four new towers at yet, another site in order to increase the nighttime power. If granted, they would be U4 15000/7500 at N44-40-37 W85-39-56.
- 1400
 WPAY
 OH
 Portsmouth Licensed for U1 1000/1000, station has a CP for U1 1000/1000 from a new 255' tower at N38-43-45
 W82-57-11.
 This amendment proposes U1 800/800 at N38-43-22
 W83-00-05.
- 1450
 WWJB
 FL
 Brooksville Licensed for U1
 1000/1000, station had a CP for U1
 620/620

 from a new tower site at N28-33-04
 W82-25-02. This amendment asks to increase the power at that new site, which would return them to U1
 1000/

 1000.
 1000.
- 1540 KGBC TX Galveston Licensed for U2 1000/250, station has a CP to erect three additional towers to its lone stick and increase day power to become U4 2500/250 and correct the coordinates to N29-18-55 W94-48-19. This amendment asks to further increase that daytime power to become U4 5000/250 at N29-18-53 W94-48-18.
- 1550 WRHC FL Coral Gables Station has a CP to change city-of-license to Kendale Lakes, Florida with U4 25000/5000 and change frequency to 1560 from a new site. This amendment changes the coordinates of the proposed site, plus slightly alters the day and night patterns. If granted, they will retain the power and antenna parameters listed above, but from N25-41-58 W80-28-33.

APPLICATIONS FOR NEW STATIONS

1210

1500

- NEW IL Cedarville Application is for U4 2000/250. Cedarville is about 5 miles north of Freeport. An Auction 84 application which has made it this far!
- NEW NV Winchester-Application is for U2 1500/1500. Winchester is a suburb of Las Vegas.

AMENDMENTS TO APPLICATIONS SUBMITTED

- 660 KGDP CA Orcutt Licensed for U4 10000/1000, station has a pending application for U4 50000/1000. This amendment applies to decrease the day power level and increase the night power level from a new 4-tower site. If approved and built, they would become U4 2500/8000 and change the city-of-license to Oildale, California.
- 710 WEGG NC Rose Hill Licensed for D1 250/0, station has a pending application to increase the power to become D1 2500/0. This amendment adds CH operation. If granted, they will become D1 2500/0 CH 2500.
- 910 WFVR GA Valdosta Licensed for U2 5000/5000, station has a pending application to build five new towers at N30-16-35 W82-47-35 (a move of about 35 miles),

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and change the city of license to Wellborn, Florida with U4	50000/5000.
This amendment calls for another new site (N30-12-59 W82-5)	l-39), this one
with seven towers, again with Wellborn as CoL, but with U4	35000/5000.

- 980 KICA NM Clovis Licensed for U1 1400/172, KICA submitted an application to increase their daytime power to become U5 50000/172, but the FCC denied the request citing coverage overlaps with KSVP-990 and KMSR-990. This amendment alters the proposed directional pattern to alleviate the overlap.
- 1010 KCPW UT Tooele Licensed for U8 50000/13 CH 3100, station has a CP to increase night and CH powers to become U8 50000 days/178 CH 35000. This amendment asks to change the city-of-license to Magna, to build two new towers at a different site, and become U8 50000/225 CH 35000.
- 1030
 NEW
 CA
 Elk Grove This application, not yet approved, had applied for U4
 50000/ 50000.

 50000.
 This amendment lowers the nighttime power, making the application read U4
 50000/10000.
- 1140
 NEW
 FL
 Ensley This application, not yet approved, submitted several amendments to their initial application for, and finally decided to go with U2
 10000/250.
- 1430 WATB GA Decatur Licensed for D3 1000/0, station has an application to add one tower to the current three, raise daytime power, and add nighttime service to become U5 50000/160. This amendment slews the daytime pattern from 172 degrees to 182 degrees, giving better protection to several co- and adjacent-channel stations.

APPLICATIONS FROM EXISTING FACILITIES REINSTATED

1640 KDZR OR Lake Oswego - Licensed for U1 10000/1000, station applied for U2 10000/ 10000 which was initially turned down by the FCC. The owner (ABC, Inc.) asked that the request be reinstated and the FCC returned the request to 'pending'status.

PETITIONS FOR RECONSIDERATION FOR APPLICATIONS

- 1050 KCHN TX Brookshire Licensed for D3 410/0, they applied to build a new 4-tower site and add nighttime service as U4 410/2500 from two transmitter sites, but were turned down by the FCC. This amendment decreases the nighttime power level with a small pattern change. If granted, they will become U4 410/650.
- 1540 WADK RI Newport Licensed for D1 1000/0, station applied to add two towers to their single stick and add nighttime service to become U2 1000/20000, but was turned down due to unacceptable interference to co-channel KXEL and WDCD. They have petitioned the FCC to reconsider the application, this time with 5000 Watts as the proposed power.

APPLICATIONS FROM PENDING STATIONS

1330 KSNA CA Shasta Lake City - New station, not yet on the air, has a CP for U3 1000/1000. On file are two amendments, both changing the antenna configuration to U4. This latest amendment asks for U4 1000/1000 at corrected coordinates of N40-40-48 W122-16-01.

LICENSE RENEWALS GRANTED

540	WJQI	ΤN	Clarksville	680	WJCE	TN	Memphis	820	WWAM	TN	Iasper
560	WMIK	KΥ	Middlesboro	690	KEWI		Benton	840			Louisville
560	WNSR	TN	Brentwood	710	WFCM	TN	Smyrna	850			Knoxville
560	WHBQ		Memphis	730	WFMW	KΥ	Madisonville	860	WGOM		Marion
570	WKYX	KΥ	Paducah	730	WMTC	KY	Vancleve	860	WSON		Henderson
580	WOFE		Rockwood	730	WLIL	TN	Lenoir City	870	WMTL	KY	Leitchfield
590	WVLK	ΚY	Lexington	740	WNOP	KΥ	Newport	870	WPWT	TN	Colonial Heights
590	WWLX	ΤN	Lawrenceburg	750	WNDZ	IN	Portage	880	KGHT	AR	Sheridan
600	WKYH		Paintsville	760	WETR	TN	Knoxville	880	WMDB	TN	Nashville
610	WRUS		RusselIville	760	WENO	TN	Nashville	900	WLSI	KΥ	Pikeville
620	WTMT		Louisville	780	WPTN	TN	Cookeville	900	WKXV	TN	Knoxville
620	WRJZ	TN	Knoxville	790	WMC	TN	Memphis	900	WCOR	TN	Lebanon
640	WGOC		Blountville	800	WDEH	TN	Sweetwater	910			Columbia
640	WCRV		Collierville	810	WSYW	IN	Indianapolis	910			South Pittsburg
650	WSM		Nashville	810			Jackson	920	WLIV	TN	Livingston
670	WMTY	ΤN	Farragut	810	WMGC	TN	Murfreesboro	930	WHON	IN	Centerville
680	WDRD	KΥ	Newburg	820	WSWI	IN	Evansville	930	WKCT	KΥ	Bowling Green

930	WWON	TN	Waynesboro	1240	
950	WYWY	KY	Barbourville	1240	,
	WAKM			1250	
950			Franklin South Band	1250	
960	WSBT	IN	South Bend		
960	WPRT		Prestonburg	1250	
960	WBMC			1250	
970	WFLA	FL	Tampa	1250	
970	WFSR		Harlan	1260	
970	WXQK	ΤN	Spring City	1260	
980	WYFN	ΤN	Nashville	1260	
980	WGWM	KΥ	London	1270	
990	WITZ	IN	Jasper	1270	
990	WLHN	ĪN		1270	
990	WNOX		Knoxville	1270	
990	KWAM	TN		1270	
1000	WKVG	KY	Jenkins	1280	
1010	WCSI		Columbus	1280	
1010			Gallatin	1280	
1010			Savannah	1280	
1030	WGSF		Memphis	1290	
1040			Cannonsburg	1290	
1040		ΤN	Powell	1290	
1050		IN	Plymouth	1300	
1050	WNES	ΚY	Central City	1300	
1060	WKGQ	GA	Milledgeville	1300	
1060		ΚY		1310	
1060		ΚY		1310	
1060			Newport	1310	
1070		IN	Indianapolis	1310	
1070			Elkton	1310	
				1310	
1070		TN			
1090		IN	Fort Wayne	1310	
1090			Englewood	1320	
1090			Hartsville	1320	
1090		ΤN		1320	
1090		VI	Charlotte Amalie	1330	
1100	WSGI	ΤN	Springfield	1330	
1110	WKDZ	ΚY	Cadiz	1330	
1110	WCBR	KY	Richmond	1330	
1110	WUAT	TN	Pikeville	1340	
1130		IN	Brazil	1340	
1130		KY		1340	
1140		IN		1340	
1140				1340	
1140		KY		1340	
1140				1340	
		TN			
1150		KY		1340	
1150		SC	Seneca	1340	
1150				1340	
1150		TN		1340	
1150		ΤN		1350	
1160	WKCM	KY		1360	
1160		ΤN		1360	
1170		ΚY		1360	
1170		ΤN	Germantown	1370	
1180	WGAB	IN	Newburgh	1370	
1180	WVLZ	TN	Knoxville	1370	
1190				1370	
1190		TN		1370	
1190		TN		1370	
1200		TN		1370	
1210		TN		1380	
1220	WFKN	KY	Franklin		
				1380	
1220 1220		TN		1380	
		TN		1380	
1230		IN	Hammond	1390	
1230		IN	Logansport	1390	
1230		IN	Tell City	1380	
1230		ΚY		1390	
1230		ΚY		1390	
1230		ΤN	McMinnville	1390	
1240		FL.	Eustis	1400	
1240		IN	Anderson	1400	
1240	WFTM	ΚY		1400	
1240			Pikeville	1400	
1240			Fayetteville	1400	

1400 WJXB TN Knoxville WNSG TN Nashville WRAY IN Princeton WLCK KY Scottsville WKBL TN Covington WRKQ TN Madisonville WNTT TN Tazewell WMCH TN Church Hill WDKN TN Dickson WCLC TN Jamestown WWCA IN Garv WFRN IN Elkhart WXGO IN Madison WAIN KY Columbia WFUL KY Fulton WGBF IN Evansville WCPM KY Cumberland WKYY KY Lancaster TN Columbia WMCP WCBL KY Benton WKLB KY Manchester WATO TN Oak Ridge WBOW IN Terre Haute WLXG KY Lexington WNOM TN Nashville WAUC FL Wauchula WTLC IN Indianapolis WTTL KY Madisonville WDOC KY Prestonburg WDOD TN Chattanooga WDXI TN Jackson WOCV TN Oneida WBRT KY Bardstown WCVG KY Covington WNGO KY Mavfield WTRE IN Greensburg WKDP KY Corbin WMOR KY Morehead WAEW TN Crossville WBIW IN Bedford IN Muncie 40 WXFN 40 WBGN KY Bowling Green WKCB KY Hindman WNBS KY Murray WEKY KY Richmond WKRM TN Columbia WGRV TN Greeneville WKGN TN Knoxville WLOK TN Memphis WCDT TN Winchester WRKM TN Carthage WFLW KY Monticello WBLC TN Lenoir City WNAH TN Nashville WGCL IN Bloomington WKFN KY Fort Campbell WGOH KY Grayson WTKY KY Tompkinsville WDXE TN Lawrenceburg WDEF TN Chattanooga WRGS TN Rigersville WKJG IN Fort Wayne WMTA KY Central City WMJR KY Winchester WYSH TN Clinton WZZB IN Seymour WKIC KY Hazard WKJV NC Asheville WYXI TN Athens WTIS TN Jackson WMCT TN Mountain City WEOA IN Evansville WBAT IN Marion WCYN KY Cynthiana WFTG KY London

WIEL KY Elizabethtown

WLSB 1400 TN Copper Hill 1400 WGAP TN Maryville WZNG TN Shelbyville 1400 1410 WOBO FL Leesburg 1410 WLAS IN Lafayette 1410 WHLN KY Harlan WBBX 1410 TN Kingston 1410 WCMT TN Martin 1410 WSTN TN Somerville 1420 WIMS IN Michigan City 1420 WHBN KY Harrodsburg 1420 WVJS KY Owensboro 1420 WEMB TN Erwin 1420 WKSR TN Pulaski 1430 WYMC KY Mayfield 1430 WOWW TN Germantown WPLN TN Madison 1430 1440 WCDS KY Glasgow 1440 WYGH KY Paris 1440 WEZJ KY Williamsburg 1440 WZYX TN Cowan 1440 WHDM TN McKenzie 1450 WAVG IN Jeffersonville WASK 1450 IN Lafayette 1450 WAOV IN Vincennes WTCO KY Campbellsville 1450 1450 WDXR KY Paducah 1450 WLKS KY West Liberty 1450 WLAR TN Athens 1450 WLMR TN Chattanooga WTRO 1450 TN Dversburg 1450 WSMG TN Greeneville 1450 WLAF TN LaFollette 1450 WWXL KY Manchester 1450 WGNS TN Murfreesboro WKAM 1460 IN Goshen 1460 WNVI IN North Vernon WBPA 1460 KY Elkhorn City 1460 WRVK KY Mount Vernon 1460 WJAK TN Jackson 1460 WEEN TN Lafayette 1460 WXRQ TN Mount Pleasant 1470 WGNR IN Anderson 1470 WLCR KY Shepherdsville 1470 WBFC KY Stanton 1470 WBCR TN Alcoa 1470 WVOL TN Berry Hill 1480 WPFR IN Terre Haute WRSW IN Warsaw 1480 1480 WHVO KY Hopkinsville 1480 WEZC KY Neon 1480 WTLO **KY** Somerset WJFC 1480 TN Jefferson City 1480 WBBP TN Memphis 1480 WJLE TN Smithville 1490 KDRS AR Paragould WKBV 1490 IN Richmond WNDV 1490 IN South Bend 1490 WCLU KY Glasgow 1490 WFXY KY Middlesboro 1490 WOMI KY Owensboro 1490 WSIP **KY** Paintsville WOPI 1490 TN Bristol TN Chattanooga 1490 WJOC 1490 WCSV TN Crossville TN Knoxville 1490 WITA 1490 WJJM TN Lewisburg 1490 WDXL TN Lexington 1500 WBRI IN Indianapolis 1500 WAKE IN Valparaiso 1500 WKXO KY Berea 1500 WMJL KY Marion WDEB 1500 TN Jamestown 1500 WTNE TN Trenton 1510 WJOT IN Wabash

WHUB TN Cookeville

0											
ĭ510	WLAC	TN	Nashville	1560	WSEZ	IN	Paoli	1580	WPKY	KΥ	Princeton
1520	WKVI	IN	Knox	1560	WRIN	IN	Rensselaer	1580	WZZJ	MS	Pascagoula-Moss
1520	WLGC	KΥ	Greenup	1560	WQXY	KΥ	Hazard	Point			-
1520	WRSL	KΥ	Stanford	1560	WKDO	KΥ	Liberty	1570	WTRB	TN	Ripley
1520	WNWS	ΤN	Brownsville	1560	WPAD	KΥ	Paducah	1580	WLIJ	TN	Shelbyville
1530	WDAP	TN	Huntington	1560	WBOL	TN	Bolivar	1590	WNTS	IN	Beech Grove
1540	WADM	IN	Decatur	1560	WMRO	TN	Gallatin	1590	WRCY	IN	Mount Vernon
1540	WLOI	IN	La Porte	1570	WILO	IN	Frankfort	1590	WLBN	KΥ	Lebanon
1540	WMCB	IN	Martinsville	1570	WLBJ	IN	New Albany	1590	WATX	TN	Algood
1540	WAKY	KΥ	Greensburg	1570	WLBQ	KΥ	Morgantown	1590	WKTP	TN	Jonesborough
1540	WBRY	ΤN	Woodbury	1570	WGLL	IN	Auburn	1590	WDBL	TN	Springfield
1550	WOCC	IN	Corydon	1570	WKKS	KΥ	Vanceburg	1600	WBTO	IN	Linton
1550	WCVL	IN	Crawfordsville	1570	WNKX	TN	Centerville	1600	WARU	IN	Peru
1550	WNDI	IN	Sullivan	1570	WCLE	TN	Cleveland	1600	WAIA	KΥ	Beaver Dam
1550	WBCV	ΤN	Bristol	1580	WCNB	IN	Connersville	1600	WTSZ	KΥ	Eminence
1550	WCTZ	ΤN	Clarksville	1580	WAMW	IN	Washington	1600	WMQM	TN	Lakeland

PETITIONS FOR RECONSIDERATION FOR DISMISSED AUCTION 84 APPLICATIONS

- NEW 880 AK Anchorage - Application was for U1 250/250 CH 250.
- NEW 1200 AL Calera - Application was for D1 1000/0.
- 1240 NEW CO Carbondale - Application was for U1 250/250.

AUCTION 84 APPLICATIONS FOR RECONSIDERATION DISMISSED

1500	NEW	LA	Four	Fork	s -	App	lication	was	for E	01 100	0/0.
4 8 4 4	B 1	~ •	-			1.7		~	5.4	4000 /	~

- 1560 NEW CA Brawley - Application was for D1 1000/0. 1580 NEW TX Giles - Application was for D1 250/0.

OTHER ACTIONS

- 750 KHWG NV Fallon - New station, not yet on the air, has a CP for U1 10000/280 CH 10000. The FCC denied this amendment which asked to relocate the facility and adjust the power levels to become U1 7500/300 CH 7500.
- 900 WJJB ME Brunswick - Station had a CP to lower daytime power, but asked that it be rescinded. Station remains U1 1000/66.
- 1120 WNWF FL Destin - Station had a CP to increase power to 2200 Watts, but has asked to rescind that request. They remain D1 1000/0.
- WGEA AL Geneva - Station had applied to increase daytime and nighttime power lev-1150 els to become U1 1400/172. The FCC has denied the request as of 7/26/ 2004. Station remains U1 1000/35.
- 1170 WWVA WV Wheeling - Capstar, the licensee of WWVA, submitted a letter withdrawing the proposed move of this station to Stow, Ohio (see Auction 84 items, DX News, Issue 24). The FCC has complied and the application has been dismissed as of July 19.
- WFSH FL Valparaiso-Niceville - Station had a CP to reduce their power level to be-1340 come U1 920/920, but has asked to rescind that request. So, they remain U1 1000/1000.
- 1500 KIEV CA Burbank - As near as I can make out, interpreting FCC lawyer-speak, this unbuilt station was granted an extension to their CP for U4 50000/4300 to April 25, 2002. Since it remains unbuilt, the FCC has denied further extensions, including the latest petition for reconsideration.

LICENSE CANCELLATIONS/CALL LETTERS DELETED

- 1280 WSVE FL Jacksonville
- 1360 KFFA AR Helena*

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1400 WILD AL Fairfield* 1400 KVLA

LA Vidalia 1460 WCRY

- NC Fuquay-Varina
- 1490 NEW UT Moab - Unbuilt station has had its CP deleted by the FCC.
- 1580 WEAM GA Columbus*
 - * The FCC released a notification of license cancellation for these stations, but for unknown reasons they remain in the FCC's database.

KMIK AM 1580

CANADIAN NEWS

CHUM Limited has requested that the license of CFJR-830 Brockville, Ontario be revoked as the FM station built to replace CFJR is up and running. The CRTC was happy to oblige. So you can scratch out/white out, line out the listing for CFJR in your AM Log. You have one, don't you???

Anyway, I recall the big push to occupy the frequencies of the former 1-A clear channel stations over the past 10-15 years. Now, it seems, it wasn't such a good idea after all. They should agone the FM route in the first place ... The CRTC has received the following applications: CFFX-960 Kingston, Ontario is asking to add a low power (50 Watts) FM station at 93.7 MHz at 48.8 metres in order to improve its signal in the downtown core area of Kingston. CFFX states that the population in the core downtown area, and in areas adjacent to it are experiencing drops in signal volume and interference. They claim the addition of an FM transmitter is the most economical way to improve the signal; CJNS-1240 Meadow Lake, Saskatchewan has applied to convert its facility to 102.3 MHz with 45,000 Watts ERP at 157.7 metres. They would simulcast the programming of the new FM station on CINS for a period of six months from the date of implementation of the new station; The CBC has proposed to replace CBXJ-860, their 40-Watt repeater of CBX-740 Edmonton at Jasper, Alberta with an FM station at 98.1 MHz with 259 Watts ERP at -496.6 metres. The CBC is requesting permission to simulcast the programming of CBXJ on the AM band for a period of three months from the date of implementation of its new FM transmitter. The CBC would cease operation of AM transmitter at Jasper after this period. The Commission will only proceed with this application at the public hearing if advised by the Department of Industry, at least twenty days prior to the hearing, that it is technically acceptable; and CKKC-880 Nelson, British Columbia is asking to covert to 106.9 MHz with 2000 Watts at 391.3 metres. They are requesting permission to simulcast the programming of the new FM station on CKKC for a period of three months from the date of implementation of the new station. CKKC intends to operate the existing transmitters CKKC-1-FM Crawford Bay, CKZX-FM-1 Kaslo, CKBS-FM Nakusp, and CKZX-FM New Denver as rebroadcasting stations of the proposed new FM station.

HEAR AND THAR

□ Fines - Station executives should read this column . . . if for nothing more than to see what the FCC is fining stations for. Same old story ... every issue: public records and secure tower gates. Let's see who got caught this time: WPHX-1220 Sanford, Maine has been levied the amount of \$13,600 for having their studio and public files housed at their office in Portland. Too far for the inspector to walk! Tack on another \$13,600 for the same violations for their FM'er. Double your pleasure! WXMC-1310 Parsippany-Troy Hills, New Jersey has been fined \$6,300 for failing to lock the tower fences. WSEV-930 Sevierville, Tennessee has been fined \$2,400 for not updating their antenna structure registration information when it bought the tower. KLEY-1130 Wellington, Kansas has been fined \$3,200 for not powering down to their nighttime-authorized one Watt. What was the special occasion? The owner had entered into a contract to carry Nebraska University football games in their entirety and the FCC monitors just happened to be listening when the signal should have been at the 1 Watt level. And it wasn't! WRFS-1050 Alexander City, Alabama has been fined for not having a locked fence around its tower base. Station officials claim they fixed the fence within days after the notice reached them, and paying that amount wasn't economically feasible for them. But the FCC wouldn't let them off.

Gerry Conkling of Greenbelt, Maryland wrote saying that both 540 in Pokomoke City, Maryland [which has had a CP to change city-of-license to Damascus, Maryland with U4 1000/1000 since 1996 - Ed.] and 700 in Walkersville, Maryland [which has had a CP to change CoL to Poolesville, Maryland with D3 25000/0 since 1996 - Ed.] were both using the WDMV calls. I wrote back suggesting they were simulcasting and both had a CP and/or an application pending. Gerry replied: "As of today (July 3, 2004) ... both 540 and 700 are not simulcasting (separate programs altogether) ... [but] both stations are identifying as WDMV. The rest of this is pure speculation on my part . . . Pocomoke City is on the Eastern Shore of Maryland. It is south-southwest of Ocean City. Walkersville is a suburb of Frederick in what is considered western Maryland and northwest of Washington, D.C. Poolesville is practically next to the Potomac River in Montgomery County and far north and northwest of Washington, D.C. Also, Damascus is closer to Frederick but east and south of it. 540 in Pocomoke City has only one tower and they have always used 500 watts, not 5,000 watts, during the daytime and if they are on the air at night I'm certain they are using a nondirectional antenna with possibly 243 watts at night as is listed in the FCC data base. 700 has a three tower array in a pyramid setup in Walkersville and their signal is strictly a north-south pattern. Right now they're using 5,000 watts DA-D. I don't think anything is going to happen here unless 540 gets the construction permit to build near Damascus. If this happens then I think there will be one new transmitter site built for both stations and 700 will be 25,000 watts DA-D and 540 will be built near Damascus and will have U4 1000/1000 and will have a tight southeast pattern. At first 540 in Pocomoke City wanted to build a 4 tower site in Brinklow, Maryland, which is south and east of Damascus, but I believe that site has fallen through but the Company who owns the station wants to move their facilities from Pocomoke City to a more urban area like D.C. and 700 wants a better coverage area but why they want to pick Poolesville as their primary city of license is way

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beyond me." Gerry promises to keep us informed, but as you saw in Call Letter Changes, 540 and 700 in Maryland have swapped calls. Roving reporter Jerry Starr add this insight to this situation: "To add to the comments re WDMV/WGOP, I passed thru the DC area last week and was able to hear good groundwave signals from both 540 and 700. The ToH IDs were WGOP on 540 and WDMV (DelMarVa) on 700. Both these facilities have tendered various applications to relocate, each time the proposals are killed by NIMBY [not in my backyard -Ed.]-driven protests. All of their proposed sites so far have been in very affluent suburban neighborhoods. Finding enough land to build elaborate transmitter sites in the DC metro is nearly impossible due to both ultra high land values and the afore mentioned NIMBY factor.

□ Back in Issue 27 we reported that KUTR-820 Taylorsville, Utah, a new station not yet on the air, has a CP for U8 50000/2500 CH 10000, and had applied for an amendment asking to increase that CH power to 50 kW. Mike Riordan from Salt Lake City reports he has spoken with John Danelli, their chief engineer, who said KUTR has been granted that change. They plan to be testing in October, needing only a phasor for their array. Their nighttime pattern, by the way, is fairly slender using six towers and directed at 019 degrees, while the CH pattern looks like a comic strip's Ôtalk balloon' headed toward 347 degrees using two towers. As of the deadline, no notice of a grant has appeared in FCC notices, but we'll keep an eye out for it.

□ Stations reported to be silent since the last AMS: KCPW -1010 Tooele, Utah (remains off the air), KXKS-1190 Albuquerque, New Mexico and, WCMA-1230 Corinth, Mississippi, KFIF-1370 Pearl City, Hawaii, and WVMG-1440 Cochran, Georgia... but good news as WBMQ-630 Savannah, Georgia is back after about six weeks' silence. Same format: News/Talk and slogan "Newstalk 630, WBMQ"; also, WEWC-1160 Callahan, Florida, WEBO-1330 Owego, New York, WAZL-1490 Hazelton, Pennsylvania, WYMM-1530 Jacksonville, Florida (no longer Spanish, but gospel), WRSM-1540 Sumiton, Alabama (with C&W), and WSHN-1550 Fremont, Michigan (with ESPN Radio // co-owned WUBR-1490 ... reported with either low power or an inefficient antenna) are all ba-a-a-ck on the air.

□ There had been a rumor circulating that **KSTP-1500** St. **Paul**, Minnesota was operating nondirectional 24 hours. But **Mike Riordan** once again stepped up and called KSTP's chief engineer, who quickly dismissed that information as unsubstantiated and untrue. Case closed! Who starts these rumors???

□ Radio World magazine is reporting that Entercom Communications Corporation plans to convert 80% of its stations to IBOC over the next four years. The company has six stations converted now, one FM in Boston and five FMs in Seattle. Clear Channel has also committed to converting most of its stations. Entercom has equipment on order for converting eight more stations, five in Portland and three in Denver, this year, according to John Donlevie, Entercom executive vice president and general counsel. Conversion costs for the company are running from about \$100,000 to \$150,000. The company hasn't released what additional markets it will convert, but will likely focus on transitioning its FM stations first. Entercom, an Ibiquity investor, has 104 stations. □ In addition to those mentioned in text above, we thank Shawn Axelrod, Phil Boersma, Perry

L In addition to those mentioned in text above, we thank Shawn Axelrod, Phil Boersma, Perry Crabill, Wayne Heinen, Herb Newberry, Al Ogrizovich, Dave Schmidt, and Fred Vobbe.

GRAVEYARD DX UPDATE

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

<u>1230 kHz</u> :			0	<u>Miles</u>
KDAC C	CA Fort Bragg	Pete Taylor	Tacoma, WA	*549
<u>1240 kHz</u> :		·		
KSQR C	CA Sacramento	Pete Taylor	Tacoma, WA	606
<u>1340 kHz</u> :				
KEWE C	CA Oroville	Pete Taylor	Tacoma, WA	*542
<u>1400 kHz</u> :				
WSDO F	L Sanford	Pete Taylor	New Smyrna Beach, FL	24

NRC's Antenna Reference Manual, Vol. 3 Now available - a complication of 17 articles on antennas,



Now available - a complication of 17 articles on antennas, phasing impedance matching, and RF amplification for medium wave DX'ers. Some of the articles have been published in DX News between 1999 and 2004. 8 1/2" X 11" bound book format. Member price: \$11.95 Post Paid; non-member price \$16.95 Post Paid Order from NRC Publications - P. O. Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

Domestic DX Digest

West: Harry Helms DDXDWest@yahoo.com

91 Augusta Dr - Wimberley, TX 78676-2516 East: Ginnie Lupi ginnie@nrcdxas.org

PO Box 3028 - Saratoga Springs, NY 12866-8001

COM (Division line is between East and Central time zones)

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

DDXD-West

RANDOM STUFF

- As you can see, I have yet another new address and e-mail! An interesting confluence of circumstances and events has brought me to Wimberley. My (still relatively) new wife is a Texan, and wanted to return. Las Vegas didn't agree with me (or Dianna); too much heat, traffic, smog, etc. it's starting to remind me a lot of Los Angeles, and I don't mean that as a compliment And finally the Las Vegas real estate market has gone insane over the past several months, with some nice gains available before the bubble bursts. We decided to git while the gittin' was good. In the words of noted social philosopher Steve Miller, "Go on. Take the money and run."
- Wimberley is about 30 miles southwest of Austin in the rolling "hill country" of Texas. DX should be much better there, as I'll have almost an acre, 30 mature oak trees, and no antenna restrictions. Longwire heaven! I look forward to seeing how well the Quantum Phaser can do in a low RF environment, as its front end can't handle the signal loads in an urban or suburban area. And I might finally get active on 160 meters after 30+ years of being a ham. For a little more about Wimberley, surf over to http://www.visittwimberley.com.
- One of the first DX-related things I'll be doing in August is listening around my "new" band to get
 a feel for what's normally heard at night—in other words, figuring out which stations are common
 and not DX. If you're anxious for the new fall DX season to start, that's a very productive way to
 spend August. This should be a very interesting DX season upcoming. We will likely see many
 more IBOC stations, and a strong possibility of our first regular night IBOC operation. We are entering a period of BIG transition for MW DX!
- Because of moving, I had to close this column on July 23, so why not help my first DDXD-West from Texas to be a big one? Please submit your loggings in the format you see below, including enough details to help your fellow NRCers log the station. Please use Eastern local time (ELT) for all times, regardless of your local time zone. ELT is now Eastern daylight time, so you need to add the appropriate number of hours to your local time (one for Central daylight, two for Mountain daylight, and three for Pacific daylight) for all loggings submitted to this column.

REPORTERS.

IEL-MO J. E. Lewis, Kansas City. Sony ICF-2010, Select-a-Tenna. Kevin Redding, Phoenix. 2004 Gold Saturn Ion while on vacation in Arkansas. KR-AZ MR-UT Mile Riordan, Salt Lake City. Grundig YB400PE, Panasonic RFB300, DX440, Select-a-Tenna. MR1-UT Mike Riordan DXing from Park City. Grundig YB400PE, Select-a-Tenna. RA-NV René Auvray, Henderson. Antenna, receiver. SP-WI Sheryl Paszkiewicz, Manitowoc. lcom R8500, AOR LA-350 loop. Ed.-NV Your Editor, Las Vegas. Drake R8B, Sony ICF2010, Quantum loop and phaser. STATION NEWS, LOG UPDATES, ETC. KUTR UT Taylorsville. Per conversation with chief engineer, station has been granted 820 U8 50000/2500, 50000 CH and will be testing in October. (MR-UT) TIS, HAR, ETC. WPUW403 AR Lonoke. 7/18. HAR giving traffic conditions for construction up ahead on I-1610 30 south of Little Rock. (KR-AR) 1680 WPTA599 AR Texarkana. 7/18. Another HAR giving traffic conditions on I-30 to the north of Texarkana. This one REALLY gets out. Surprising being so close to KRJO in Monroe, LA. (KR-AR) DAYTIME DX 530 TIS UT Antelope Island. 6/30 1715. Good signal. (MR-UT1)

12 660 KTNN AZ Window Rock. 6/30 1720. Faint but audible signal. (MR-UT1)

770	ККОВ	NM	Albuquerque. 6/30 1725. Faint, audible signal with News/Talk format. (MR1-
			UT)
940	KNNZ	UT	Cedar City. 6/30 1730. Faint with CNN feed, occasional slop from KMER.
			(MR-UT1)
1030	KTWO	WY	Casper. 6/30 1700. Station ID and into news. (MR-UT1)
1200	TIS	UT	Salt Lake City Airport. 6/30 1735. Good signal. (MR-UT1)
1620	KBLI	ID	Blackfoot. 6/30 1740. Fairly good signal with baseball game. (MR-UT1)

REGULAR DX LOGGINGS (times in ELT)

- KAVL CA Lancaster. 6/27 0846. Mentioning auto sale at Antelope Valley Nissan; ex-610 tremely weak. (RA-NV)
- CFMJ ON Richmond Hill. 7/1 2238. Ad with 416 area code, "Coast to Coast on AM 640 640 Talk Radio for Guys, Mojo Radio." TLK. new. (SP-WI)
- 680 KFEQ MO St. Joseph. 7/8 2315. Station ID followed by Bill O'Reilly show; KNBR briefly faded out. (MR-UT) Nice one! (Ed.-NV)
- KWKA NM Clovis. 7/9 0058. "Glad All Over" by Dave Clark Five under partial KNBR 680 null. (MR-UT) Did you manage to catch an ID, mention of Clovis, or some other clue to identify this as KWKA? (Ed.-NV)
- 830 KFLT AZ Tucson. 7/14 into 7/15. Station in unusually loud and clear all night with religious programming; apparently was running day power. (MR-UT) Sometimes I think the FCC should just drop the concept of reduced night power altogether since it seems to be so poorly observed and just let stations run the same power day and night. (Ed.-NV) I'll say it again: if you're not cynical when it comes to the FCC, you don't understand the situation correctly. (Ed.-NV)
- KMWE WY Kemmerer. 7/4 into 7/5. Apparently running day power all night with oldies; 950 loud and clear. (MR-UT)
- 1030 KFAY AR Farmington. 7/3 0817. Noted with OC only, over three UNIDs (one with GOS). Probably on night power and pattern (broad lobe SE). Likely cause storms from previous night that caused flooding and a tornado. Tulsa PBS TV off along with 106.5 that morning. (JEL-MO) Not trying to be a wiseguy, but how did you know it was KFAY if there was only OC? (Ed.-NV)
- 1200 WOAI TX San Antonio. 6/28 0003. Mentioning weather in Bexar county (rain and flooding), weatherman Scott Landis, "at 11:03, it's 76 degrees." Fair to weak. (RA-NV)
- KSRP CA Beverly Hills. 6/27 0905. Contemporary version of "Till There Was You" by 1260 Beatles, call ID. Fair signal, new logging. (RA-NV)
- 1420 KMOG AZ Payson. 6/27 2400. Call ID followed by ANC News. New logging. (RA-NV)
- KSTN CA Stockton. 6/28 0007. Call ID into music; some QRM. New logging. (RA-NV) 1420
- 1430 KWST CA El Centro. 6/27 0900. Country and western music followed by call ID. Fair to poor; new. (RA-NV)
- 1360 KPXQ AZ Glendale. 6/27 0856. Commercials with QRM from KPOP in San Diego. RA-NV)
- 1500 KSJX CA San Jose. 7/17 0715. In with Asian programming as KSTP faded out; this one rare in my area. (MR-UT)

DDXD-East

REPORTERS

- MKB-NY Mike Brooker, on the Coney Island Boardwalk, Brooklyn - Grundig YB-400PE.
- BC-PA Bruce Collier, York - Drake R8B w/450' NE/SW bog phased against Hygain 18AVT trapped ham vertical or 220 degree bog w/MFJ 1025 phaser.
- JF-ON Jeff Falconer, Clinton - AOR AR7030+, 130' east EWE / 130' west EWE or Drake R8B with 45' GAP vertical, MFJ-1026 phaser, etc.
- MH-NC Mike Hardester, on the road in Eastern North Carolina – Camry Car Radio and Imbedded Antenna.
- AK-MA Art Krugaluk, Wilmington - Grundig Satellite 800, Palomar Loop, 80 ft Long Wire, MFJ-989C Tuner-preamp.
- IEN-GA Ira Elbert New, III, Watkinsville - AIWA CSD-FD89.
- HN-GA Herbert Newberry, Milledgeville - Unknown Equipment.
- DP-HI Dale Park, Honolulu – Station News.
- DS-TN Doug Smith, Pleasant View - UNID Help.

DT-ON Don Trelford, Toronto - Sangean ATS 818, short indoor long wire E-W. MIW-MA Martin Waters, on the road in Westport - Superadio III, barefoot.

STATION NEWS

- WINZ FL Miami 7/12 Per South Florida Sun-Sentinel, station has flipped formats 940 from Fox Sports Radio to liberal-leaning talk, featuring Air America Radio. Among the shows is one hosted by ex-Floridian Randi Rhodes. Station slogan is "South Florida's Progressive Talk." Was tipped off by "The Al Franken Show" welcoming WINZ. (DP-HI)
- 1250 WNEM MI Frankenmuth - 8/4 1340 - fair with news headlines, weather, and traffic info, "Mid Michigan's News Leader" slogan, will rebroadcast all newscasts from its sister WNEM TV CH 5. Ex WKNX. (IF-ON)
- 1360 WYOS NY Binghamton - Adds "Kim Komando Komputer Show" per program 7/17; station slogan is "Talkradio 13-60 AM." (DP-HI)
- WHMP MA Northampton 7/12 Adds Air America Radio 7/5, per "The Al Franken 1400 Show" 7/12. (DP-HI)
 - WRMR OH Cleveland Per WCLV-FM website and Business Wire, WCLV-FM has sold its sister station WRMR to its previous owner, Salem Communications, which



1420

originally sold the station in 2001. Salem is to change the station's format from adult standards to conservative talk (William Bennett, Laura Ingraham, Dennis Prager, Michael Medved, Hugh Hewitt) on 7/12 and bring back its old callsign, WHK, along with the slogan "NewsTalk 14-20." (DP-HI)

7/27 1156 - poor in the usual splatter from CKSL with Laura Ingram, ID "News Talk 1420, WHK, Cleveland". Back to these heritage calls, ex WRMR. 1220 Cleveland is now WHKW. (JF-ON)

UNID HELP

Herbert Newberry writes that Ira New's UNID on 710 kHz, reported in the last issue (DXN 7128) is WUFF in Eastman, GA. "Obviously, they were on after hours... they simulcast with WUFF-FM 97.5 using slogan 'Big Woof Radio'. I've heard them here mixing well with WOR and WAQI. A daytime regional regular."

Also in Issue 7128, Herb states that John Hunter's presumed KSAH was correct. "Most likely they just powered up to their 10,000 daytime authorization... I think their pattern comes toward the southeast and northwest to provide some protection to WGN during critical hours."

Doug Smith writes that Ira New's UNID on 920 is WTCW, sister station to WXKO-103.9.

PRESUMED AND UNID

1370	KUNDp ND	Grand Forks - 7/10 2115 - Jazz or near jazz music, poor under WWCB and
		WSPD. (DT-ON)
1400	WTCY PA	Harrisburg - 7/9 2115 - Urban contemporary or gospal poor interference

 - 7/9 2115 - Urban contemporary or gospel, poor, interference 1400 Harrisburg from 3 unidentified. (DT-ON)

STATION LOGGINGS

- 560 WMIK KY Middlesboro - 6/30 0012 - mixing with WVOC, holding its own with ads for local businesses. Good, if WVOC was observing a silent period. (HN-GA)
- 610 WIP PA Philadelphia - 7/19 1058 - over WSNR-620 slop with usual sports talk about the Eagles training camp. (MKB-NY)
- 640 WWJZ NJ Mount Holly - 7/19 1256 - blasting in with Radio Disney juvenile junk, // WQEW-1560. Thought this was a WQEW spur at first! (MKB-NY)
- 680 WJCE TN Memphis - 6/30 0030 - noted at BOH break in NOS music with "E-Z 680, WJCE." (HN-GA)
- 730 WJTO ME Bath - 8/3 1751 - Weak signal just above noise. Music, ID "WJTO Memories 730." (AK-MA)
- 760 WCIS NC Morgantown - 6/28 0610 - on suddenly wiping out WJR. Fair on random wires/phaser. WGCC on in background, mixing at times. ID'd by slogan, "Powerhouse 76, North Carolina's gospel powerhouse." Weather, then back to music. Fading up and down, very good at peaks. (HN-GA)
- 790 WAEB PA Allentown - 7/19 1230 - fair-good with ad for Becker Subaru and ID as "78 degrees at news-talk 790 WAEB" during break in Rush Limbaugh show. (MKB-NY)
- 810 WMGC TN Murfreesboro - 7/2 0000 - Sports talk from WNSR in Nashville, then into ABC News at TOH. "810, WMGC, Murfreesboro, TN." (IEN-GA)

- 850 WREF CT Ridgefield 7/19 1220 fair-good with slogan "true oldies 850 WREF" into The Lion Sleeps Tonight by the Tokens. (MKB-NY)
- 900 WKDW VA Staunton 6/30 0040 after "Stand By Your Man", male DJ banter, then singing ID "W-K-D-W", into ads. WLSI in background. Fair at peaks. (HN-GA)
 - + 7/18 2134 Heard quick calls in promo "on WKDW" with local 910 WSBA phased to kill splatter. 127 watts, and I no longer question these - the 220 degree BOG has brought in too many low power stations to the SW for them ALL to be cheating! (BC-PA)
 - WURD PA Philadelphia 7/19 1136 fair-good with gospel talk, Ad Council PSA for www.focusonlearning.org, into promo for local advertisers: "Be part of the WURD family...proud to be the source of information for Philadelphia's fastgrowing African-American community". (MKB-NY)
- 910 WEPG TN South Pittsburg 7/18 0057 Rolled out a 450' Bog tonight, but it's uphill toward Europe and I hear only a weak het on 1215... however, with WSBA phased to nil, heard classic country and then clear WEPG calls in promo. New! So it works off the backend... (BC-PA)
- 920 WPHY NJ Trenton 7/19 1215 over WPAT-930 slop with Jim Rome show, Skip Bayliss filling in for Rome. (MKB-NY)
- 940 WMIX IL Mt. Vernon 7/18 2236 had Canadian phased to nil heard clear "on AM 940 WMIX" at end of promo, then Neil Diamond's "America". Tried to phase 740 Canadian, but no dice. (BC-PA)
- 950 WPEN PA Philadelphia 7/19 1133 in like ton of bricks with promo for upcoming ball game on "WPEN, the home of the Phillies". (MKB-NY)
- 970 WTBF AL Troy 7/2 0715 farm commodities report, then Braves v. Red Sox promo (WTBF is a Braves affiliate). Ad for beef from the Alabama Beef Council. New. (HN-GA)
- 1070 WKMB NJ Stirling 7/19 1259 fair-poor with ad for Secret Place gospel rock album by Generation J, top of hour "WKND Stirling" ID into gospel talk. (MKB-NY)
- 1090 WBAL MD Baltimore 7/19 1243 over WHLI-1100 slop with promo for Orioles baseball, ID as "WBAL Baltimore, where the news comes first", into Limbaugh. (MKB-NY)
- 1110 WNAP PA Norristown 7/19 1248 over WHLI-1100 slop with slogan "The word of God reigns supreme on Gospel Highway 11" into "Insight from the Word" program. (MKB-NY)
- 1210 WQLS AL Ozark 6/28 0703 full legal ID: "1210 WQLS, Ozark, Alabama", back to UC:GOS music. Armchair level on random wires/phaser. (HN-GA)
 - + 7/30 0002 poor to fair on west wire with SS:AC music format. Gave quick SS ID at 0002 "Doublve-coo-elay-essay, Ozark, Enterprise, Dothan... Radio Punto Latinas" and abruptly went off the air. This one was on 1200 for a while but is back on 1210 again. Probably on day power. New! (JF-ON)
 - WPHT PA Philadelphia 7/25 1840 Weak but steady, sounding like 100% groundwave. Local medical talk show with Dr. David Stein. Voice ID at 1849: "The big talker, 12-10, WPHT." (MJW-MA)
- 1260 WBUD NJ Trenton 7/19 1147 fair with slogan "Jersey memories 1260 WBUD" into Five o'clock World by the Vogues. (MKB-NY)
- 1320 WMSR TN Manchester 6/30 2328 MLB, Braves & Marlins. A decent signal, but with deep, heavy fades. "You're listening to Braves Baseball on the Groove, 1320, WMSR." (IEN-GA)
 - WAGY NC Forest City 7/20 2309 While playing with phaser, tuned across 1320 and noticed WJAS a little shaky, so tried and was able to phase it out and heard Johnny Paycheck's "Friend, Don't Take Her, She's All I Got", then thought I heard "WAJY, Forest City". Into short break, then weather and again I heard this time "WAGY". So I checked the NRC log and sure enough, there they are with 500 watts! New! (BC-PA)
- 1340
 WMID
 NJ
 Atlantic City 7/25 1900 Caught just the calls from an 890-watt TOH voice ID, 250 saltwater miles away. Was way, way, way behind very local WNBH, booming out 1kW from its 244-degree (!) tower. (MJW-MA)
- 1370 WDEF TN Chattanooga 6/30 2341 MLB, Braves & Marlins. Tenth-Inning Show... post game wrap-up. A decent signal, with deep, heavy fades. "Home of the Braves and ESPN Radio, 1370, WDEF." (IEN-GA)
- 1400 WSTC CT Stamford 7/19 1100 good with dual ID: "1400 WSTC Stamford, 1350 WNLK Norwalk...depend on it" into local news. //1350 also noted. (MKB-NY)

- 1410 WHTG NJ Eatontown 7/19 1202 good with slogan "Great gold 1410 WHTG, no one gives you more great memories than Monmouth County's oldies station" into *The Letter* by the Box Tops. (MKB-NY)
- 1470 WTKO NY Ithaca 7/6 2222 Older popular music, weather, ID as "right here on WTKO". Poor. (DT-ON)
- 1490 WBCB PA Levittown 7/19 1105 over WZRC-1480 slop with USA Radio Network news, PSA from Pennsylvania Higher Education Foundation, ID as "WBCB news time is 11:05" into local news. (MKB-NY)
- 1520 KRHW MO Sikeston 6/30 0015 Classic country. Very good signal at times, but subject to fading. 1/4 drop was like listening to a local station! "The classic country station, 1520, KRHW." A great catch for me at my place as 1520 is usually is mish-mash of bleed(s) from WLAC on 1510 in Nashville, TN and/or WSAI on 1530 in Cincinnati, OH. (IEN-GA)
- 1560 WAGL SC Lancaster 6/30 0912 "memories of your life, let WAGL take you there." New format with NOS, lots of 50s style doo-wop music. Very good with fades. New with this format. (HN-GA)
- 1680 WDSS MI Ada 7/5 2118 Disney network show, short ID as "WDSS 1680", poor, some interference from WTTM. (DT-ON)
- 1690 WHTW IL Berwyn 7/3 2307 Older popular music, mostly older rock, ad for State Farm Insurance giving Chicago area agents' names and addresses. (DT-ON)
- 1710
 Pirate
 NY
 Brooklyn 7/19
 1152 Lubavitcher pirate in at poor, fluttery level with EE talk about home schooling interspersed with Talmud verses. (MKB-NY)

TIS/HAR

- 590 WPFP980 NJ -7/19 1056 blasting in at almost roadside level with NJ Turnpike construction announcements, ID as "This is the New Jersey Turnpike Authority Highway Advisory Radio WPFP980, 590 on your AM dial". (MKB-NY)
- 1640 WPXX NC Benson 7/17 1600 noted while on I-40 West just entering Johnston County. Rebroadcast of NOAA Weather Radio station KXI72. Intermittent IDs by male announcer for what sounded like WPXA 16-40, also operating agency given as North Carolina Department of Transportation. FCC database lists callsign as WPXX. Approximate distance between transmitter site and logging site (I-40 at Johnston County line) 21 miles. Good signal. (MH-NC)

11th annual Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts

"Date: Saturday, August 21, 2004, Time: 1 pm until whenever, Location: Sheridan Park, Cudahy, WI, on the Lake Michigan shore at Layton Avenue in south suburban Milwaukee, WI.

"This is an all-band event, and everyone interested in the radio hobby is welcome. The first ten of these annual events took place in Madison, hosted either by Bill Dvorak or myself. Though I moved with my wife and sons to Oak Creek in south suburban Milwaukee in July 2003, my commitment to the event remains. Thus the August get-togethers will alternat between venues in the Milwaukee and Madison areas beginning this year.

"Agenda: Nothing formal at all. This is a chance to have fun, exchange ideas, make new frienships, and renew old ones. If you like bring along radios, antennas, stickers, QSL's, photos, or any show-an-tell items. Be sure to bring your camera for our annual group photo.

For More information and a complete invitation, please contact your host:

Tim Noonan - 8756 S Country Drive, Apt. 102 - Oak Creek WI 53154-7521, 414-762-2702, DXing2@aol.com."

The **NRC AM Radio Log, 25th Edition,** in cluding cross-referenced listings from 530-1700 khz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound.



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

International DX Digest

Bruce Conti nrcidxd@aol.com 46 Ridgefield Drive Nashua, NH 03062-1174

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

Need to update your DX library? ADXers' Technical Guide 4th edition published by the IRCA and the Antenna Reference Manual, Volume 3, from the NRC are two outstanding books that belong on every DXer's shelf. Both are packed with info to super-charge your DX experience. And off the Internet, David Ricquish reports in the July New Zealand DX Times, "The Asian AM Guide, maintained by Alan G. Davies, is the most comprehensive list of Asian AM stations I've seen, with a lot of detail on Indonesians, Philippinos, Chinese, Koreans, Thais, Japanese, etc. listed in frequency order, with call sign, location, power, network, schedules, websites, etc. Alan is currently in Indonesia and frequently updating the Indonesian content." Copies may be downloaded and printed for personal use at www.asiawaves.net.

Transatlantic DX

- 153 GERMANY DeutschlandRadio, Donebach JUL 1 0048 Classical music; over probable Algeria. [Connelly-MA]
- 162 FRANCE France-Inter, Allouis JUL 1 0043 Experimental electronic keyboard / organ music; excellent. [Connelly-MA]
- 171 MOROCCO R. Mediterranee Internationale, Nador JUL 1 0047 Pop-style Arabic music; fair. [Connelly-MA]
- 177 **GERMANY** *DeutschlandRadio Berlin*, Oranienburg JUL 1 0047 Elvis Presley hit "I Want You, I Need You, I Love You"; good, slight T-storm noise. [Connelly-MA]
- 198 ALGERIA Ouargla JUL 1 0046 Arabic female vocal, drums; dominant. [Connelly-MA]
- 234 LUXEMBOURG R.Luxembourg, Junglinster JUL 1 0050 Rock music; poor to fair. [Connelly-MA]
- 252 IRELAND RTÉ R.1 Clarkestown JUL 1 0051 Parallel 567 with slow religious-sounding vocal; poor to fair. [Connelly-MA]
- 531 ALGERIA Chaîne 1, Ain-El-Beida JUL 19 2216- Man chanting, sound of some kind of musical horn, male announcer, few seconds of Arabic music and woman talking. This pattern continued until 2230, alternating man and woman talking with music between; good, clobbered CIAO who don't have a good signal in the east end of Toronto at night. [Trelford-JMC] JUL 23 0050 - Parallel 153, 549, 890.98 with Arabic music; poor. [Connelly-MA]
- 531 MADEIRA RDP Porto Santo JUL 1 0106 Parallel 693 with Portuguese news; slightly over others. [Connelly-MA]
- 549 ALGERIA Chaine 1, Les Trembles JUL 23 0050 Parallel 890.98 with Arabic music; fair. [Connelly-MA]
- 567 IRELAND RTE R.1 Tullamore JUL 1 0051 Parallel 252 with religious-sounding music; poor. + JUL 1 0058 - Now good with male and female vocals from "My Fair Lady." [Connelly-MA] See International News.
- 585 SPAIN RNE1 Madrid JUL 23 0020 Poor; bits of talk in Spanish, the low end of the band poor overall. [Conti-MA] JUL 23 0048 - Parallel 1107 with a woman in Spanish; fair. [Connelly-MA]
- 594 PORTUGAL R.Renascença, Muge JUL 1 0057 Portuguese female vocal; through 590 VOCM/ WEZE slop. [Connelly-MA]
- 603 FRANCE France Bleu, Lyon JUL 1 0055 Parallel 1206 with a cover version of the Supremes' "Stop In the Name of Love"; fair. + JUL 23 0052 - Parallel 1206 with "Jammin'" by Bob Marley; fair. [Connelly-MA]
- 612 MOROCCO RTM A Sebaa-Aioun JUL 1 0033 Man in Arabic mentioned several countries including Saudi Arabia; loud. [Connelly-MA]
- 621 CANARY ISLANDS // SPAIN RNE1 synchros, Santa Cruz de Tenerife et al. JUL 1 0041 -Talk parallel 639 and 684; fair over WZON slop. + JUL 23 0048 - Parallel 639 with Spanish; fair through WZON slop. [Connelly-MA]
- 639 SPAIN RNE1 La Coruña JUL 1 0035 Parallel 855 with Spanish talk, blues guitar interlude; fair. + JUL 23 0047 - Woman in Spanish; fair through CBN slop. [Connelly-MA]
- 666 GERMANY SWF-4 Rohrdorf JUL 1 0150 Man in German; fair, in messy mix with what sounded like Spain and Portugal. [Connelly-MA]
- 675 NETHERLANDS Arrow Classic Rock, Lopik JUL 10105 Rolling Stones "Sympathy for the Devil"; to fair peak through WRKO slop. [Connelly-MA]
- 684 SPAIN RNEI Sevilla JUL 1 0038 Guitar music and Spanish talk about it, mention of "CD"; good with WRKO phased. + JUL 23 0053 - Parallel 585, 774, et al. with "Yesterday" by the Beatles; good, getting by WRKO. [Connelly-MA]

- 693 AZORES Centro Regional da RDP, Terceira JUL 1 0105 Portuguese news, interview; loud. [Connelly-MA]
- 711 FRANCÉ Rennes JUL 1 0149 Parallel 1206 with woman in French; over others. [Connelly-MA]
- 747 NETHERLANDS Flevoland JUL 10148 Celtic group vocal (Bothy Boys or similar); excellent, stronger than adjacent 750 CBGY. [Connelly-MA]
- 756 GERMANY DeutschlandRadio, Braunschweig & Ravensburg JUL 1 0147 Modern dissonant symphonic music; excellent. [Connelly-MA]
- 765 SWITZERLAND RSR Sottens JUL 1 0147 Folk vocal and guitar; fair. [Connelly-MA]
- 774 SPAIN RNE1 synchros JUL 23 0053 Parallel 684 with "Yesterday" by the Beatles; fair. [Connelly-MA]
- 783 MAURITANIA R.Mauritanie, Nouakchott JUL 23 0045 Parallel 4845 with fast Arabic talk; fair to good. [Connelly-MA]
- 792 FRANCE Limoges JUL 1 0146 Parallel 1206 with tropical style music; good. [Connelly-MA]
- 837 CANARY ISLANDS // SPAIN COPE synchros JUL 1 0031 Parallel 1215 with echoey Spanish talk, teletalk; fair. [Connelly-MA]
- 837 FRANCE Nancy JUL 10110 Parallel 1206 with light classical music; good. [Connelly-MA]
- 855 SPAIN RNE1 synchros JUL 1 0028 Parallel 1107 with cabaret style vocal, then a man in Spanish; to good peak (though choppy fades). [Connelly-MA]
- 864 FRANCE Paris JUL 10025 Piano, guitar, and bluesy vocal that sounded like Eric Clapton; fair, over Egypt. Not parallel 1206. + JUL 1 0111 - Loud with disco music. [Connelly-MA]
- 873 SPAIN SER synchros JUL 1 0024 Parallel 1044 with Ferrante & Teicher type piano music occasionally spoken over by a woman; fair, over some 870 Maine slop. [Connelly-MA]
- 882 CANARY ÍSLANDS // SPAIN COPE synchros JUL 1 0023 Parallel 1215 with woman in Spanish; good, dominant. + JUL 23 0043 - Spanish talk; over others. [Connelly-MA]
- 890.98 ALGERIA Chaîne 1, Algiers JUL 1 0021 Pop style Arabic vocal and strings at light audio level on big carrier. + JUL 23 0043 - Group Arabic vocal and orchestra; good. [Connelly-MA]
- 909 UNITED KINGDOM BBC R.5 synchros JUL 1 0112 Mentions of golf, Australia; fair. [Connelly-MA]
- 945 FRANCÉ Toulouse JUL 1 0014 Parallel 1206 with gypsy style violin music and orchestra, woman in French; fair. + JUL 23 0055 - Parallel 1206 with piano jazz; fair. [Connelly-MA]
- 981 ALGERIA RTVA Chaîne 2, Algiers JUL 1 0019 A cappella Arabic male vocal; loud, way over something else (probably Portugal). [Connelly-MA]
- 999 SPAIN COPE Madrid JUL 1 0009 Parallel 1296 with interlude of carnival type music, phone numbers were read, then into Spanish teletalk; good . + JUL 23 0056 - Parallel 1296 with man and woman in Spanish; fair. [Connelly-MA]
- 1017 SPAIN RNE5 synchros JUL 1 0006 Musical interlude then woman said "Radio Nacional España"; good. [Connelly-MA]
- 1044 SPAIN SER synchros JUL 1 0003 Parallel 1080, 1116 with SER net Spanish news by a man and woman; fair. + JUL 1 0115 - Teletalk; like a local. [Connelly-MA]
- 1053 UNITED KINGDOM TalkSport synchros JUL 1 0116 Announcer on topic "working class people enjoy themselves more than middle class people"; excellent signal. [Connelly-MA]
- 1062 ITALY RAI R.Uno synchros JUL 1 0116 Italian opera; fair. [Connelly-MA]
- 1080 SPAIN SER synchros JUL 1 0003 Parallel 1044, 1116 with SER Spanish news; poor to fair through phased WTIC. [Connelly-MA]
- 1089 UNITED KINGDOM TalkSport synchros JUL 1 0119 Parallel 1053 with talk about the working class; good. + JUL 23 0058 Talk and bits of songs played as part of a CD advert; poor to fair. [Connelly-MA]
- 1089 unID JUL 1 0119 Koranic chant; slightly under UK. Albania? [Connelly-MA]
- 1107 EGYPT Batrah JUL 10145 Pop Arabic female vocal, then Arabic talk; over Spain. [Connelly-MA]
- 1107 SPAIN RNE5 synchros JUL 1 0001 RNE news by woman; good. + JUL 23 0041 Spanish talk with echo; fair. [Connelly-MA]
- 1116 SPAIN SER synchros JUL 10003 Parallel 1044, 1080 with SER Spanish news by a man and woman; fair. [Connelly-MA]
- 1125 MADEIRA Centro Regional da RDP, Ponta do Pargo JUL 10004 Excited Portuguese talk by a man; slightly over jumble with Spain, Croatia, others. [Connelly-MA]
- 1134 CROATIA *Hrvatski R.,* Zadar JUN 30 2359 Instrumental "muzak" with piano and strings; huge, way over Spain. + JUL 1 0000 - *Hrvatski Radio* ID, then news. + JUL 1 0133 - Now at least 20 dB stronger than WBBR! + JUL 23 0040 - Slavic talk by man; fair. [Connelly-MA]
- 1152 SPAIN RNE5 synchros JUN 30 2358 Spanish talk mixing with something that had AC ripple on carrier. [Connelly-MA]
- 1169 unID JUL 23 0022 Maybe the Iranian moved from 1171? Bits of audio and het against WFPB. [Connelly-MA]

- 18 1171 IRAN JUL 1 0134 - Talk, probably Farsi; good. [Connelly-MA]
- 1179 unID JUL 10136 Sweden suspected here with operatic vocal music, then classical orchestra; over SER. [Connelly-MA]
- 1188 unID JUL 1 0139 Mary J. Blige and other US pop music; more likely Belgium than Hungary. [Connelly-MA]
- 1206 FRANCÉ Bordeaux JUN 30 2356 Parallel 1557 with African-influenced vocal, French talk, then disco oldie "I Will Survive" by Gloria Gaynor; to good peak. + JUL 1 0140 Now absolutely local-like with salsa-influenced music; slopping adjacent domestics. [Connelly-MA] JUL 23 0027 Good; French pop vocal. [Conti-MA] JUL 23 0038 French talk, tropical music; good. [Connelly-MA]
- 1215 SPAIN COPE synchros JUN 30 2353 Parallel 1296 with Spanish talk by man; good. [Connelly-MA]
- 1215 UNITED KINGDOM Virgin R. synchros JUL 1 0109 "Every Breath You Take" by Police; loud, over Spain. + JUL 1 0140 - Good with "One Hand in My Pocket" by Alanis Morissette. [Connelly-MA]
- 1242 FRANCÉ Marseille JUL 1 0015 Parallel 1206 with bits of violin music; tough WBUR slop. [Connelly-MA]
- 1296 SPAIN COPE Valencia JUN 30 2353 Man in Spanish parallel 1215; fair. + JUL 23 0056 -Parallel 999 with a man and woman in Spanish; poor to fair. [Connelly-MA]
- 1332 **ITALY** *RAI R.Uno* synchros JUL 1 0141 Parallel 1062 with orchestral music; to fair peak. [Connelly-MA]
- 1341 NORTHÉRN IRELAND BBC R.Ulster, Lisnagarvey JUL 1 0143 Man and woman in English; fair to good. [Connelly-MA]
- 1359 SPAIN RNE Arganda JUL 1 0144 Spanish newstalk; fair. + JUL 23 0030 Spanish news; fair. [Connelly-MA] JUL 23 0115 - Good; two men in Spanish, loud het against 1360 kHz. [Conti-MA]
- 1377 FRANCE Lille JUL 1 0018 Parallel 945, 1206 with Temptations or similar US soul group; fair through WMYF slop. [Connelly-MA] JUL 23 0108 - Poor to good, widely variable signal; music parallel a now strong 1206 signal. [Conti-MA]
- 1413 SPAIN RNE5 synchros JUL 23 0105 Good; man in Spanish, synchro echo. [Conti-MA]
- 1422 GERMANY DLF Heusweiler JUL 23 0056 Fair; flute instrumental parallel 6190, over an unID station likely Algeria. [Conti-MA]
- 1431 DJIBOUTI R.Sawa, Arta JUL 1 0155 Arabic dance club music and US pops; fair, starting to fade. [Connelly-MA] JUL 23 0053 Good; R&B vocal, announcement, then an Arabic almost Bollywood-like pop vocal. [Conti-MA]
- 1521 SPAIN SER Castellón JUL 1 0158 Parallel 1044 with Spanish vocal; well under Saudi warm-up blank carrier (that was running S9+30!). [Connelly-MA]
- 1550 ALGERIA RASD Clandestine, Tindouf JUN 30 2347 Parallel 7460 with very rustic music with group vocal, accordion, and ram's horn (shofar or similar); fair with WNTN phased. [Connelly-MA]
- 1557 FRANCÉ Nice JUN 30 2341 Upbeat children's type of song with male vocal; fair. + JUL 23 0005 - Music parallel 1206; fair. [Connelly-MA]
- 1584 CEUTA RadiOlé, Ceuta JUN 30 2343 Female folk-pop Spanish vocal and guitar; good. + JUL 23 0001 - Spanish talk, music; well over SER stations. [Connelly-MA] JUL 23 0001 - Fair, improving to good; the first transatlantic signal noted as local sunset approached. [Conti-MA]
- Bruce speaks: The annual Boston Area DXers "DX Clams" DXpedition on July 22/23 was fun as always, a rare opportunity to showcase antennas, equipment, and talk shop. The group meets once every summer for a clam dinner followed by DXing from Granite Pier in Rockport, Massachusetts, overlooking the Atlantic. Overall conditions were down although still not bad for mid-summer. Most notably absent were Latin American signals with Canada dominant when US signals were phase-nulled out, for example 750 kHz had CBGY in clear with WSB nulled out, no sign of YVKS. Normally this would be an indicator of a good northern latitude transatlantic opening, but nothing really materialized. However it could be a sign of things to come as the current solar cycle is finally winding down and MW DX conditions typically improve dramatically during August.
- Mark speaks: The 2004 Boston Area DXers "Clams" gathering was a good time as usual. Before the Granite Pier DX festivities, Gary Thorburn and I met for dinner at Woodman's Restaurant in Essex, MA. The clams were excellent, of course. By 7 p.m., five of us Bruce Conti and friend Winnie Morales, Chris Black, Gary Thorburn, and I assembled at the pier site in Rockport. Much of the time was spent in conversation, setting up and testing antennas and receivers, picture taking, and chatting with some of the locals who were out there to take in the sea view on a pleasant late afternoon. As sunset came, some actual DXing commenced. Conditions weren't as good as they'd been on my solo visit to the same site two weeks earlier, but

some of the more common transatlantics were heard. Static wasn't too bad considering the time of year. I tried out the Micro-Ewe antenna design for the first time; subsequent tests have shown even better cardioid pattern results with a "Micro-Flag" design. DXers attending this annual event (and the occasional South Shore version in OCT/NOV) often bring out some new antenna, accessory, or receiver idea. These get-togethers are always fun, even when conditions aren't the best.

Pan-American DX

- 670 VENEZUELA YVLL R.Rumbos, Caracas JUL 1 0103 Mentions of "beisbol venezolano"; over others. [Connelly-MA]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara JUL 24 0500 "Doblevé" with music and talk, WHAS off. [Renfrew-NY]
- 1020 unID JUL 1 0114 French-sounding talk; mixed with Venezuela, KDKA totally phased out. Haiti or the Florida domestic perhaps? [Connelly-MA]
- Jim speaks: My only international DX of note lately (other than CMHW) has been 94.9 and 106.1 FM Bermuda!

Transpacific DX

- 576 AUSTRALIA 2RN Sydney JUL 11 1226 Noted in passing with pop music show hosted by female. Good level. [Bryant-WA]
- 594 AUSTRALIA 3WV Horsham JUL 10 1311 Heard with 'Saturday Night Country' at end of dawn enhancement. Fair level to band fade. See also 702 kHz and others. [Bryant-WA]
- 594 JAPAN JOAK NHK1 Tokyo JUL 11 1157 Noted in passing at fair to good level with Japanese talk by man. [Bryant-WA]
- 612 AUSTRALIA 4QR Brisbane JUL 11 1230 Heard with typical Metro Service Aussie talk by males at good level. [Bryant-WA]
- 657 AUSTRALIA 8RN Darwin JUL 11 1200 Very tentative; Aussie signal noted here with seeming *R.Australia* ID and into news parallel to 9580. Threshold opening for about two minutes. Not an official log, but very promising. [Bryant-WA]
- 675 AUSTRALIA 2CO Albany JUL 11 1235 This presumed the one here with talk by females at poor level. [Bryant-WA]
- 684 AUSTRALIA 2KP Kempsey JUL 11 1238 Heard parallel 2CO and also mixing with another Aussie, possibly 8RN Tennant Creek. Both at fair to poor level. [Bryant-WA]
- 702 AUSTRALIA 2BL Sydney JUL 10 1248 Sydney Metropolitan Service noted here with 'Saturday Night Country' an 'ABC Local Radio' (RR network) program. From the numerous ABC Local Radio promos, it was clear that much of all three ABC networks join ABC Local Radio for this program for most of Saturday night... probably from about 10 p.m. local time, in a rolling join-up from east to west. Signal was excellent at times. Also noted July 11. [Bryant-WA]
- 738 AUSTRALIA 2NR Grafton JUL 10 1116 Both 2NR (ABC RR Service) and several Metropolitan Service stations carrying a sporting event where one team represented Auckland, NZ. Possibly soccer. Fair signal parallel 774 and others. [Bryant-WA]
- 738 **TAHITI** *RFO R.Tahiti*, Mahina JUL 9 0438 Rapidly building signal, first heard at 0430, then throughout the night. Very good by 1200. Also noted July 11. [Bryant-WA]
- 774 AUSTRALIA 3LO Melbourne JUL 9 1111 Poor at this time but building throughtout dawn enhancement. Typical Aussie talk ABC Metro Service programming. Also noted July 10, 11. [Bryant-WA]
- 774 JAPAN JOUB NHK2 Akita JUL 10 1158 Here at fair level briefly on top of Aussie. Japanese talk by male. Fade at top of hour. Fair to good level. Also noted July 11. [Bryant-WA]
- 783 AUSTRALIA 8AL Alice Creek JUL 11 1243 Tentative this one with music show hosted by female. Not parallel 2310 kHz. Poor as band began to fade. [Bryant-WA]
- 792 AUSTRALIA 4RN Brisbane JUL 10 1201 Here after top of hour at good level with ABC International/National News. Male and female news readers. [Bryant-WA]
- 828 AUSTRALIA 3GI Sale JUL 9 1148 Presumed; noted here parallel 774 (unusual) with part of a sports event. Poor level, but clearly parallel 774 and 891. Also noted July 10. [Bryant-WA]
- 828 JAPAN JOBB NHK2 Osaka JUL 11 1131 Noted briefly mixing with or dominating 3LO, with Japanese talk and possible language lesson. Fair level. [Bryant-WA]
- 891 **AUSTRALIA** 5AN Adelaide JUL 9 1156 Noted with the sports event parallel 774 and 828. Fair level. Also noted July 10. [Bryant-WA]
- 1035 **NEW ZEALAND** 2ZB Wellington JUL 11 1250 Presumed; brief log at band fade with two men talking in DU accents. This the only DU station listed. Fair to poor and then gone, due to dawn at Grayland. [Bryant-WA]
- 1062 AÚSTRALIA 4TI Thursday Island JUL 10 1302 Noted with Saturday Night Country program at good level parallel others. [Bryant-WA]
- 1098 MARSHALL ISLANDS V7AD Majuro JUL 9 1122 Heard at good level with

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island music and presumed Marshalese lang by male host. Best number was a gonzo Melanesian version of 'Blue Bayoo' on traditional instruments. Whadda hoot! [Bryant-WA]

- 1116 AUSTRALIA 4BC Brisbane JUL 9 0948 First noted at 0948 with good signal. A talk show with male host. Noted throughout the expedition as the most reliable Aussie on the band. This was true last season, as well. What makes this remarkable is that 4BC, like all Aussie commercial outlets, is limited to 5 kW, while some ABC coastal outlets such as 576 2RN and 702 2BC in Sydney and 612 4QR Brisbane run 10 times that amount. [Bryant-WA]
- 1287 JAPAN JOHR Sapporo JUL 10 1140 Heard at threshold level in definite Japanese, building to fair signal during part of max dawn. Also noted July 11. [Bryant-WA]
- 1332 AUSTRÁLIA 4BŬ Bundaberg JUN 20 1410 End of Roy Orbison song; man with today in world and Australian history, birthdays and deathdays; ad string including one for "Bundy's Sports Superstore"; ID "Classic Gold 1332 4BU," at 1418 taking call from man on phone. Very poor to poor. [Park-HI]
- 1386 JAPAN NHK 2 synchros JUL 10 1130 First Japanese of DXpedition. Noted at poor to fair level with male speaking in Japanese. Also noted July 11. [Bryant-WA]
- 1475 MALAYSIA (Western) RTVM Kota Kinabalu JUL 9 1106 Noted here with threshold audio. This Muslim propaganda station still broadcasting straight north to the Philippines in Tagalog on the non-standard 1475. [Bryant-WA]
- 1503 JAPAN JOUK NHK1 Akita JUL 10 1145 Japanese modern popular music show at good level from this powerhouse throughout dawn enhancement. Also noted July 11. [Bryant-WA]
- 1566 AUSTRALIA 3NE Wangaratta JUL 10 1215 Presumed; from first tune-in at 1215 until 1248 (the heart of dawn enhancement.) HLAZ was dominated by an Aussie station playing 1950s / early 60s US rock and roll with a male DJ. Likely 3NE Wangaratta, a commercial outlet with 5 kW. The only other DU station listed is a 200 watter in Queensland. Will send tentative report. [Bryant-WA]
- 1566 **SOUTH KORÉA** HLAZ Cheju Island JUL 10 1215 Heard with usual *FEBC* religious programming throughout dawn enhancement. Very unusual reception in that this normal powerhouse was dominated through much of dawn enhancement by a furball of two other stations. HLAZ was fair at times. Also noted July 11. [Bryant-WA]
- 1575 **THAILAND** VOA Ayutthaya JUN 20 1528 Man announcing website, end of program; instrumental interlude "The Way We Were," into program with woman saying "Welcome to a half-hour...VOA..." man with news in special English. Very poor. [Park-HI]
- 1593 CHINA Heilongjiang News Station JUL 10 1155 Presumed; commentary/discussion with male Chinese announcer fair to poor at 1155, fading to nothing at the top of the hour, naturally. Only Chinese of DXpedition for me. Also noted July 11. [Bryant-WA]
- *John speaks:* MW conditions on July 9th during a brief DXpedition to Grayland, Washington, were among the worst encountered in my 18 years of DXing from the Pacific Northwest, with only the staunchest of old friends making a showing, largely at max dawn. The 10th and 11th saw conditions improving somewhat. The usual mid-summer pattern of most reception being from Down Under continued. The only remarkable loggings were several very tentative logs to Australia-Northern Territory: Darwin, Katherine and Alice Springs and a presumed logging of 1566 3NE Wangaratta on top of the HLAZ *FEBC* mega-powerhouse on Cheju Island, Rep. of Korea.

Contributors

- John Bryant, Grayland WA; Ten Tec 340, 700 to 900-ft Beverages pointed southwest (New Zealand, Australia), west (Central
- Pacific, Australia) and northwest (Japan, Coastal Asia and Southeast Asia).

 />bjohn@provalue.net>
- Mark Connelly WA11ON, Rockport MA; R8A, Superphaser-2, 2 x 2 m square broadband loop, 1.8 m active whip, 2 x 5 m "Micro-Ewe" with 20 dB amplifier. <MarkWA11ON@aol.com>
- Bruce Conti, Rockport MA; R8B, MWDX-5, 9-m vertical whip, broadband loop.
- Dale Park, Honolulu HI; Sangean ATS-818CS, Terk AM1000 loop. <DXFool@aol.com>
- Jim Renfrew, Byron NY; Drake R8, 100-ft wire southwest.
- Don Trelford, St. Anns Bay, Jamaica; Sangean ATS 818, short indoor wire east-west. <dtdxr@sprint.ca>

International News

- ANDORRA: 2004, le retour de Radio Andorre... Après plus de 22 ans dans la nuit du silence, Radio Andorre va-t-elle à nouveau émettre sur l'Europe? La lumière va renaître au coeur de l'obscurité, pour raviver la tradition de la radio et éclairer l'avenir. Emissions-tests en AM depuis un territoire périphérique. Emissions en AM 702 kHz les 16, 17, et 18 Juin 2004 de 16h00 à 22h30 GMT (600 kW) et de 22h30 à 0h00 GMT (300 kW). [www.radioandorre.com via Nolan Stephany and Jim Renfrew]
- COLOMBIA: R@adionet ceased operation on May 31, 2004. From the beginning, the network consisted of 10 AM frequencies (Medellín 590, Cali 700, Santafé de Bogotá 850, Barranquilla 1040,

Cúcuta 1090, Duitama 1150, Cartagena 1200, Neiva 1210, Bucaramanga 1270, and Valledupar 1380). At the time of closure, just Medellín, Cali and Bogotá aired the program. [Henrik Klemetz, dxing.info, and Ray Crawford, July *New Zealand DX Times*, NZRDXL]

- FRANCE: RMC Info is now in the air at 1584 kHz. First heard RMC on 25 June 2004 at 1930 with football France-Greece on location in the south of Belgium. Good reception also on daytime, transmitter Strasbourg and/or Mulhouse? Here in the Netherlands this evening on June 27 also fair reception at daytime. Transmission is parallel 216 kHz. [Ge Huijbens, MWC E-Mail News, via July 5 ARC Info Desk]
- **IRELAND:** *RTÉ*'s Medium Wave service will close between July and November 2004, when essential maintenance work will take place on the MW transmitter at Tullamore. The transmitter and the mast are thirty years old and badly in need of an overhaul. This means that *RTÉ Radio* 1 will not be available on MW **567** (500 kW) from July 19th. The lower power 729 (10 kW) at Cork remains on. *RTÉ Radio* 1 is also available on stereo FM and Long Wave 252. [www.rte.ie]
- LIBYA: A strong signal from Voice of Africa observed on 27 June at 1449 kHz at 2305 tune-in (presumably there at least two weeks before this date as per a log made by a German listener on 13 June in the July MWN). News in English at 0024, then French. Also heard on 29 June at 2035 with news in English. Though there is an existing low powered transmitter in Libya on 1449, Anker Petersen commented that when he was in Malta at the end of October 2003 he did not hear this transmitter at all during his stay. New transmitter or ex-1251? Assuming 1449 is on air throughout the day, news in English and French should be heard at the following approximate times, give or take several minutes: 2030, 2120, 2230, 2030, 0020, 0120, 0215, 0310. [Tony Rogers, Aug UK Communication, BDXC, via World of Radio, Aug 3 DX Listening Digest]
- NETHERLANDS: Radio 10 Gold has moved from 1395 to 1008 kHz. First heard on 1008 in the early evening of June 30. It seems 1395 will stay on in parallel until the end of July. [July 5 ARC Info Desk]

Waianakarua Winter Solstice Trail 2004

DXpedition report compiled by Paul Ormandy, July New Zealand DX Times

Stu Forsyth, Steven Greenyer, and Paul Ormandy braved the wintry weather (Actually, the weather was pretty good for mid-winter!) to spend two nights at Waianakarua, and were rewarded with some very good reception on both shortwave and mediumwave. The most significant reception on MW came from low-power Brazilians on several frequencies, and while not strong enough for logs, the absence of the usual Brazilian powerhouses, made their reception all the more unique. On SW, the 60 metre band was open all day, with amazing reception of Mauritania and India around midday (0000 UTC). We'll be back again next year!

- 770 COLOMBIA RCN Bogotá 0645 Very good signal; news stories.
- 840 ARGENTINA *R.General Belgrano*, Buenos Aires 0339 Up nicely with ID, weather and temperature in Buenos Aires, then flute version of "El Condor Pasa."
- 920 VENEZUELA R.Nueva Esparta, Porlamar 0759 Up briefly with canned ID, time check, and pops.
- 980 **BRAZIL** *R.Nacional do Brasil,* Brasilia 0704 Up briefly with ID and talk but soon disappeared.
- 1280 BRAZIL R. Tupi, Rio de Janeiro 0501 Fair; jingle ID, peaking nicely for a period.
- 1310 VENEZUELA R.Nacional de Venezuela, Barcelona 0622 Poor to fair with talk.
- 1310.2 ARGENTINA R.Nacional, Gualeguaychu 0335 Good; talk, ID, and flute music.
- 1380 CHILE R.Corporación, Santiago 0333 Dominant with religion program.
- 1420 **VENEZUELA** *R.Marabina*, Maracaibo 1019 Briefly dominating the channel with ID and dance music.
- 1540 BAHAMAS R.Bahamas, Nassau 0410 Fair and in the clear with investment advice.
- 1570 **BRAZIL** unID 0500 Jingles, weather, "bom dia" calls, actually measured frequency as 1569.85 kHz. This is a graveyard channel of mostly 250 watters, similar signals heard on 1450, 1520, 1580, and 1590 kHz!
- 1630 ARGENTINA R.Buen Ayre, Buenos Aires 0416 Presumed; poor signal with talk in Spanish.
- 1660 UNITED STATES KQWB Fargo, North Dakota 0932 Poor-fair over mix with talk format, carrying CNN news, ID, "North Dakota's news leader... KQWB."

73 and Good DX!

How to host an NRC Convention

Have you considered hosting the annual NRC Convention? Those weekends are the high point of the year for many members. There are lots of ways to host an NRC Convention, but here are some guidelines assembled by earlier hosts that simplify the whole process. Try it!

1. SUBMIT A BID FOR A CONVENTION TO THE BOARD OF DIRECTORS: Address: National Radio Club, PO Box 164, Mannsville, NY 13661-0164

²² Your bid should give an idea about local hotel room rates and confirm that there is a hotel that can reserve about 25 rooms plus a couple of meeting rooms for our weekend. You should also give an idea about food services both in the hotel and nearby. If you have had any experience in attending a convention of this sort, mention that to your bid. Tell about others in your community who will actively help you put on the convention. Include your phone number and e-mail address if you have one.

You may want to start at your local Convention and Visitors Bureau or local Chamber of Commerce to tell them about the convention. Often those organizations can help with hotel and restaurant suggestions and give you information about the local area. They may alert you to community events planned for those same days that would interest some of our attendees.

Do not sign any commitment on your own or on behalf of the National Radio Club. You must be at least 21 years of age to sign any contracts. If your bid is accepted by the NRC Board, you will receive more information about how to work with hotels, food services and other local organizations that will make your convention one of the best.

2. AFTER YOUR BID HAS BEEN ACCEPTED:

There are logical steps to follow once you are confirmed by the NRC as the official host for an upcoming convention. The NRC Board Chairman may appoint one of the Board members to work with you directly and you will receive both a letter and a phone call with that information. He will work with you on each of the following points.

a. Secure a hotel reservation immediately.

You should ask for 25 rooms to be set aside for attendees and two meeting rooms for 3 days in the hotel for our meetings. Be sure the prices they quote you include all taxes and gratuities.

b. Secure a date and time for the annual banquet (usually held Saturday evening). If the banquet is to be held in the hotel, fine! If it is in another building, give some thought about transportation between the hotel and the restaurant.

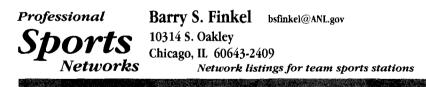
c. Determine the cost we must charge for attendees. This would include a share of the two meeting rooms (but not their sleeping rooms), the banquet, share of the beer and soft drinks. Get okay from hotel that we can have our own such drinks.

d. Canvass the immediate area around the hotel to learn of other places our members might go for breakfast, lunch or whatever.

e. Plan a tour of a local broadcasting station if possible. Note that many stations just don't have a staff in place on weekends, so this may become a Friday event. Decide if their transmitting site would be an interesting tour.

Your Board Member "consultant" will discuss these things with you other amenities about publicity, maps, collecting items to be auctioned on Saturday night, goodies to give attendees, transportation between the hotel and airports, bus terminals, etc., and activities for spouses if possible.

A lot of work? Sure, but spread out over most of a year, you'll be amazed at how easily the pieces all fit together. So send in a bid and we'll get back to you shortly! Thanks!!



Here is some Major and Minor League Baseball information. And it is time to start gathering National Football League (NFL) and Canadian Football League (CFL) network information.

Douglas Smith sent me a Detroit Tigers network that was on the back page of "Radioguide 2004"; the list matches the Tigers list that I published in a previous column.

Montreal Expos (EE) 2004 Elliot Price, Mitch Melnick From pocket guide via Mike Brooker 98.5 CKOO-PO * (no network)



Montreal Expos (FF) 2004 Jacques Doucet, Marc Griffin From pocket guide via Mike Brooker
93.7 KKRW • 94.5 KTBZ • 96.5 KHMX • 99.1 KODA 101.1 KLOL • 740 KTRH • 790 KBME • 950 KPRC

990	CKGM-PQ *	102.1 CFEL-PQ	102.9 CJOI-PQ
99.9	CFVM-PQ		

Minor League Baseball's Northern League from www.northernleague.com (via James Borek) Fargo-Moorhead Redhawks 970 WDAY-ND Gary Southshore Rail Cats 1230 WJOB-IN

					23
Joliet Jack Hammers	1340	WJOL-IL	Sioux City Explorers	1360	KSCJ-IA
Kansas City T Bones	1340	KCKN-KS	Sioux Falls Canaries	1230	KWSN-SD
Lincoln Salt Dogs	1240	KFOR-NE	St. Paul Saints	950	KSNB-MN
Schaumburg Flyers	89.1	WONC-iL	Winnipeg Goldeyes	680	CJOB-MB

Musings

Dave Schmidt NRCMusings@aol.com P. O. Box 3111 Scranton, PA 18505-0111 Times are local per Muse; submit double-spaced only.

of the Members

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

Here is the NRC column where we are going to sign up for memory retention lessons and show everyone they really do work! When sending your items along, please keep them radio and DX'ing related, tell us what equipment you're using, your best catches, etc. REMINDER: With the start of the new volume year for *DX Mews*, we like to have REINTRODUCTION REPORTS, where you reintroduce yourself to the membership. And if you're a new member, send along your own INTRODUCTION REPORT. Who knows, maybe even ED KREJNY will send in one this year! Musings? Here we go:

Gerald M. Conkling, Jr. KA3TOJ - 7302 Frankfort Court- Greenbelt, MD. 20770-2474

Hello everyone!! This is my first Musing, and I've been a member of NRC for many years!! I'm 64 vears old, happily single all my life, and have lived at my present location for twelve years and fortytwo years in nearby Bethesda, MD. As far back as I can remember, I've always carried a radio around with me and I was mostly listening to the AM band. What really caught my interest was trying to find out why AM signals would get stronger or weaker at dusk and why and how radio stations have directional signals. Of course now I've found out the reasons why but I still find myself chasing down radio transmitter locations in other cities and how many towers these stations use in their signal patterns. The location of the transmitting towers are of great interest to me as well. Not so much so is the DX part of it but I was amazed one February night in the 1960s when I heard and logged KNX on 1070 kHz in Los Angeles, CA. My first radio was the Hallicrafters DX-38. Soon after that I bought a National NC-188, and I still have it today. I have three Grundig sets, the YB-400, T-5000, and the Millennium 800. I own a Sony 2010, and Two Icom receivers, the IC-R70, and the IC-R7000, and one Sangean set, and there are others. I still try every night for new stations although I now live in a restricted antenna area. My newest find was radio station WTAG on 580 kHz in Worcester, Massachusetts. The only radio experience I ever had was when I helped recreate the Brooklyn Dodgers baseball games in the early 1960s for the United Broadcasting Company from the studios of radio station WOOK, in Washington, D.C. Out of that experience I met many radio personalities in the D.C. area. I've been an Amateur Radio operator since 1988. I look forward to hearing from all of you and I'll try to be a more active member to NRC. (And thank you Gerald for your report, and we hope you'll check in nwith us from time to time-DWS)

Perry Crabill - 225 Milam Drive - Winchester, VA 22602 w3hqx@arrl.net

Back in my early days of belonging to the NRC there were a number of Latin American stations operating in the cracks between the keys, so to speak; that is, spaced 5 kHz from the standard 10 kHz channel increments of US stations. Most of these were in Central America, and with a receiver with good selectivity, DXing such stations was relatively easy. Nowadays there are only a few such opportunities. I remember that Surinam once had a 50 kW station so situated; I believe it was on 725 kHz, and it was a South American catch you could count on. Then there was Bermuda on 1235 kHz, often relaying the BBC; I understand that they moved to their present 1230 kHz spot to eliminate the 5 kHz whistle from the adjacent channel US stations. They were another easy catch despite their modest 1.0 kW power; now they are lost in the graveyard clutter. I lived in the Washington, DC area until our move to Winchester in 1982, and found being 75 miles further inland and on the west side of the Blue Ridge mountain was a real obstacle to DXing TAs. Before the move I often copied a German station (Mainflingen?) somewhere above 1500 kHz regularly with entertainment quality signals. I also remember getting Radio Senegal for my first African TA. Surprisingly, some of the LWBC stations in

France and Germany do make it over the mountain to my current QTH more often than those in the standard BCB. When DX Tips reports that listeners in the NE US and Canada are hearing BCB TAs that I can't even detect as carriers, 162 and 183 kHz often produce France and Germany, respectively, with readable audio.

