

# DX News

*Serving DX'ers since 1933*



Volume 73, No. 29 - August 14, 2006 ISSN 0737-1659)

## Inside ...

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*From the Publisher ...* We're less than a month away from the start of the unofficial DX season, and apparently no tests have been scheduled so far. Why not contact your friendly local station and see if they'd be willing to test for NRC/IRCA members and all DX'ers?

*China Radio International ...* Richard Wood sent us the following list of broadcast band (AM and FM) stations which rebroadcast CRI. We don't have the room to reprint all of the schedule info, taken from a flyer mailed to Richard, and some of it is inaccurate anyway, but here are the stations listed: WBIS-1190, Annapolis, MD; WROL-950, Boston, MA; WBIG-1280, Aurora, IL; ??-570, listed as "Northern Nevada" but probably KNRS, Salt Lake City; KTIE-590, San Bernardino; KCEO-1000, Vista, CA; WNWR-1540, Philadelphia, PA; WUST-1120, Washington, DC; CIAO-530, Brampton, ONT; CHIN-1540, Toronto, ONT; CHIN-100.7, Toronto; CJLL-97.9-Ottawa; CKJS-810, Winnipeg, MAN; CJTR-91.3, Regina, SAS; CHMB-1320, Vancouver, BRC.

*Unfilled positions ...* We're still in need of volunteers for the following positions, as described in detail in V73, #27, the June '06 DXN: A person to maintain the NRCDXAS web site; a person to maintain the e-DXN site; one or more additional moderators for e-DXN; one or more persons to edit future NRC publications; one or more persons to scan or retype reprints currently in print; one or more persons to scan verie letters to be placed on the NRCDXAS web site; several persons to research and prepare a book in commemoration of the NRC's 75th anniversary; a "Confirmed DX'er" editor; a "DX'er's Notebook" editor; a "DX Targets" editor; an "Answerman" column editor; a technical column editor; a nationwide QSL coord-

inator (preferably a joint NRC/IRCA/WTFDA member). Will the various tasks get done if there are no volunteers? No, they will not. Our current staff of volunteers are stretched as far as we can be.

### DXN Publishing Schedule, Volume 73

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
30.	Sept. 8	Sept. 18			

### DXN Publishing Schedule, Volume 74

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

### DX Time Machine

#### From the pages of DX News:

50 years ago ... from the August 11, 1956 DXN: Member Phil Potter of WINC-1400 presented an editorial on the way radio people look at DX reports and the reasons for the failure of some stations to verify.

25 years ago ... from the August 10, 1981 DXN: The Sports Network editorship passed from Skip Arey to Dave Yocis ... WIOD-610, Miami, FL was authorized to increase power to 10 kW to combat interference from Cuba.

10 years ago ... from the July 15, 1996 DXN: Pete Kemp noted in his "Radio Roundup" column that the entire staff of WHOT had to take the weekend off after sampling the bagels and cream cheese in the station refrigerator ... From the August 12 DXN: NRC'ers were making ready to travel to Knoxville for the annual convention, hosted by Steve Francis ... Tony Fitzherbert profiled KQV-1410.

### Team Effort ...

That's what makes the NRC so great! And all information, contributions, and editing for *DX News*, DX Audio Service e-DXN, and all publications is done by unpaid volunteers as part of a team. Perhaps you have a little time to give to your club ... if so, please write to John D. Bowker - P. O. Box 5192 - Sun City Center FL 33571-5192, and let him know what talents and time you can offer to the club.



# AM Switch

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

## CALL LETTER CHANGES

<u>Old Call</u>			<u>New Call</u>
620	WTMT	KY Louisville	WTUV
730	WKDL	VA Alexandria	WXTR
830	KMXE	CA Orange	KLAA
890	NEW	TX Mabank	KKBM
970	WLZR	NC Canton	WYSE
1220	WMGT	MN Stillwater	KLBB
1220	WRIB	RI Providence	WSTL
1250	WWFT	KY Nicholasville	WVKY
1310	WDTW	MI Dearborn	WWWW
1360	KBYO	LA Tallulah	KLSM
1400	WRCC	MI Battle Creek	WBFN
1470	WIJK	AL Evergreen	WPGG
1470	KLBB	MN Brooklyn Park	KZTG
1530	KPCR	MO Bowling Green	WLIQ [has a CP to move to Quincy, IL]
1590	WXRS	GA Swainsboro	WRJS

**1400 AM**  
**KWON**  
**(918) 333-1400**

## CPs ON THE AIR

820	WAIT	IL Willow Springs - Now IDing as "Willow Springs-Chicago".
840	KMPH	CA Modesto - Is ON THE AIR with U4 5000/5000 using the former KTRB studios and old 860 transmitter site. [See last Issue for more details. Richard Wood in Hawaii has already QSL'ed the station, and from the looks of the letter he received, the station is 'DX Friendly'.]
1180	KHCM	HI Honolulu - Is ON THE AIR with U1 1000/1000 at N21-26-18 W157-59-29. [Station moved from 1170]
1400	KENT	UT Parowan - New station is ON THE AIR with U1 1000/1000 at N37-48-22 W112-56-40. Parowan is on I-15 about 60 miles northeast of St. George, Utah.
1520	WVOZ	PR San Juan - Is ON THE AIR with U3 25000/25000.
1530	WVBF	MA Middleborough Center - Is ON THE AIR with U1 2200/2 CH 940.
1540	KMPC	CA Los Angeles - Is ON THE AIR with U4 50000/37000. They have a pending application for U4 50000/46000 [see Issue 24 for more info].
1560	KZQQ	TX Abilene - Is ON THE AIR with U1 500/45, adding night service.

## GRANTS FOR NEW STATIONS

670	NEW	CA Crescent City - CP granted for U4 500/250 from three towers (3-day and night) at N41-47-34 W124-09-06.
1060	NEW	NV Sparks - CP granted for U4 15000/370 from two towers at N39-30-41 W119-42-51.
1060	KUCU	NM Farmington - New station, not yet on the air, had a CP for U4 1500/250 on 1090 kHz, but then filed for U13 10000/250 CH 10000 from four towers at N36-43-55 W108-06-38 on 1060 kHz. The latest request has also been granted, so at this writing, KUCU has two CPs. But we can only assume they'll be cancelling the first one and building the facility on 1060.
1350	NEW	WA Raymond - CP granted for U4 5000/500 from 3 towers (3-day and night) at N46-41-01 W123-41-20.
1450	NEW	NH Lancaster - CP granted for U1 1000/670 at N44-30-00 W71-33-50.
1490	NEW	NH Berlin - CP granted for U1 1000/930 at N44-28-58 W71-10-38.
1490	NEW	WY Jackson - CP granted for U1 420/1000 at N43-27-45 W110-47-37.

## ACTIONS

660	KLTI	MO Springfield - CP granted to move here (from Macon, Missouri on 1560 kHz) with U4 1500/44 from 2 towers at N37-11-30 W93-32-22.
830	KMUL	TX Farwell - CP granted to increase their daytime power U11 50000/10 CH

16000. They will add a tower, **adjusting** the center of **their coordinates** to N34-29-39 W103-23-39.

910	WBZU	PA	Scranton - CP granted to diplex into the WEJL-630 antenna array at N41-24-34 W75-40-01 and decrease their power levels to become U1 900/440.
920	WMOK	IL	Metropolis - CP granted to construct four new towers at N37-08-56 W88-38-10 in order to increase their nighttime power. When operational, WMOK will become U2 1000/750 from two transmitter sites.
930	WBCK	MI	Battle Creek - Coordinate correction to N42-17-31 W85-11-00.
1040	KLVP	OR	Tigard - Coordinate correction to N45-28-26 W122-39-33.
1180	WFYL	PA	King of Prussia - CP granted to move from 1530, change CoL from McConnellsburg, and construct a new tower at N40-08-06 W75-23-27 (situated in the rough area between fairways #5, #8, and #9 of the Jeffersonville Golf Course) with D1 420/0. The antenna will consist of a Valcom 94' coil-loaded, self-supporting omnidirectional whip antenna. Has been heard testing on 1180, so it won't be long . . .
1190	KDYA	CA	Vallejo - CP granted to increase their power from four new self-supporting towers at N38-08-03 W122-25-32. When operational, KDYA will become D3 3500/0. The pattern is directed northeast.
1190	KMFX	MN	Wabasha - Coordinate correction to N44-20-46 W91-58-41.
1210	KPRZ	CA	San Marcos-Poway - CP granted to increase their daytime power to become U4 40000/10000.
1380	CKPC	ON	Brantford - Approved for a power upgrade to be U4 25000/25000. They will add one 180' tower to their in-line array of four and both day and night patterns will be adjusted slightly and, of course, be enlarged significantly.
1450	KFSD	CA	Escondido - Coordinate correction to N33-07-02 W117-07-09.
1460	WQXM	FL	Bartow - CP granted to add one tower to their current lone stick in order to increase daytime power to become U5 10000/155.
1500	WPMB	IL	Vandalia - CP granted to add nighttime service as U1 250/2.
1560	KILE	TX	Bellaire - CP granted to construct six new towers at N29-48-02 W95-36-04 in order to add nighttime operation. When operational, KILE will become U4 50000/1000.
1570	KMUR	OK	Catoosa - CP granted to move here (ex: Pryor, Oklahoma) with D3 1000/0 from a new 2-tower transmitter site at N36-15-52 W95-42-34.
1600	KRVA	TX	Cockrell Hill - CP granted to increase daytime power to become U4 25000/930.

#### AMENDMENTS TO CONSTRUCTION PERMITS

870	KFJZ	TX	Fort Worth - Licensed for D1 500/0, KFJZ was issued a CP for D1 1300/0 from a new transmitter site, but that was challenged by WWL. So KFJZ filed for D1 1300/0 CH 1300, which was once again challenged by WWL. Now, KFJZ has filed for D4 1000/0 CH 1000, erecting a second tower at their proposed site in order to use a directional pattern to protect WWL.
1220	WIBQ	FL	Sarasota - Licensed for U4 1000/159, WIBQ was issued a CP for U5 5000/13, but later amended the application to U4 5000/900 along with a CoL change to Lakewood Ranch, Florida. Now . . . they've amended that request to read U4 2000/249 back at Sarasota.
1450	NEW	NM	Ruidoso - New station, not yet on the air, has a CP for U1 1000/1000. This amendment requests U1 1000/940.
1570	WBGX	IL	Harvey - Not satisfied with their recently granted upgrade to U4 1500/500, WBGX is now asking for a further increase to U4 5000/500.

#### APPLICATIONS

550	CHLN	QC	Trois-Rivières - Applies to move to 106.9 MHz with 60000 Watts ERP at 86.9 metres.
590	CKRS	QC	Saguenay - Applies to move to 98.3 MHz with 100000 Watts ERP at 147.6 metres. [Saguenay, not Jonquiere, is listed in the application]
630	CHLT	QC	Sherbrooke - Applies to move to 102.1 MHz with 5800 Watts ERP at 91 metres.
750	KHWG	NV	Fallon - Applies to increase their daytime power to become U1 10000/250.
870	WWL	LA	New Orleans - Applies for auxiliary backup facilities of U1 10000/5000 using the north WSMB-1350 tower.
990	WLEE	VA	Richmond - Applies to change CoL to East Highland Park, Virginia with U4

			4000/2000 from the 4-tower site of WREJ-1540.
1050	WJOK	WI	<b>Kaukauna</b> - Applies to increase both day and night power levels as U4 5000/1000 by adding two towers to their three tower array.
1060	WKNG	GA	<b>Tallapoosa</b> - Applies to increase their daytime power as <u>D1</u> 50000/0 CH 5000. [Antenna mode corrected from last Issue]
1090	KEXS	MO	<b>Excelsior Springs</b> - Applies to increase their daytime power and add CH operation as D4 7500/0 CH 5000. They propose to add two towers to their lone stick.
1130	WEAF	SC	<b>Camden</b> - Applies to increase daytime power and add CH designation as U1 5000/7 CH 3200.
1150	CJRC	ON	<b>Gatineau</b> - Applies to move to 104.7 MHz with 2900 Watts ERP at 95 metres.
1270	WMKT	MI	<b>Charlevoix</b> - Not satisfied with their recent upgrade in power, WMKT has now applied for U2 50000/5000.
1450	CFAB	NS	<b>Windsor</b> - Applies to move to 92.9 MHz with 47000 Watts ERP at 159 metres.
1460	WBJX	WI	<b>Racine</b> - Applies to move to a new transmitter location using a KinStar top-loaded antenna and reduce power levels to U1 390/34.
1500	WDPC	GA	<b>Dallas</b> - Applies to increase their CH power to become D1 5000/0 CH 3250.
1600	WKWF	FL	<b>Key West</b> - Coordinate correction to N24-34-17 W81-44-25.
1650	NEW	ON	<b>Brampton</b> - Applies for U1 1000/1000. By condition of licence, the applicant proposes to direct ethnic programming to a minimum of seven cultural groups in a minimum of five different languages per broadcast week.

#### AMENDMENTS TO APPLICATIONS

670	NEW	CA	<b>Crescent City</b> - Initial Auction 84 application was for U1 250/250 and later amended to U7 500/250 CH 500. This amendment drops the CH portion, so now we have U4 500/250.
670	KBTB	NV	<b>Las Vegas</b> - Application resubmitted after FCC dismissal. This application is for U4 10000/600.
870	NEW	NH	<b>Fitzwilliam Depot</b> - Initial Auction 84 application was for U2 250/250 and later amended to U2 900/250 and then to U2 780/450. This amendment requests U2 780/400.
910	WFDF	MI	<b>Farmington Hills</b> - Licensed for <b>U4 50000/19000</b> , WFDF applied for U4 50000/28000, but has now amended the application to U4 50000/25000.
950	WNZZ	AL	<b>Montgomery</b> - Licensed for <b>U1 1000/44</b> , WNZZ applied to increase nighttime power to become U1 1000/47 while relocating to the southwest tower of co-owned WMSP-740's array. This amendment requests U1 1000/45.
1170	WKFL	FL	<b>Bushnell</b> - Licensed for D1 1000/0, WKFL has applied for D3 10000/0. This amendment requests D4 10000/0 CH 5000 along with a change in City-of-License to Curlew, Florida.
1250	KZDC	TX	<b>San Antonio</b> - Licensed for U2 1000/1000, KZDC applied for U4 50000/2000 along with a change in CoL to Bandera, Texas followed by an amendment for U4 35000/2000. This latest request scales the daytime power back once more to be U4 25000/2000, and reverts the CoL to San Antonio.
1280	KZNS	UT	<b>Salt Lake City</b> - Licensed for U4 10000/600, KZNS applied for U4 50000/750. This amendment requests to add CH operation as U13 50000/750 CH 50000.
1490	NEW	WY	<b>Jackson</b> - Initial Auction 84 application was for U1 250/250. This amendment requests U1 420/1000.
1510	WJKN	MI	<b>Jackson</b> - Licensed for D3 5000/0, WJKN was issued a CP for D4 3000/0 CH 3000, and later applied for D4 5000/0 CH 5000. The CP has disappeared from the FCC's database, leaving the higher power application.

#### APPLICATIONS FOR RECONSIDERATION

740	WMSP	AL	<b>Montgomery</b> - Licensed for <b>U4 10000/173</b> from two transmitter sites, WMSP applied to combine their facilities at the day site and increase their nighttime Wattage to 233 Watts, which the FCC dismissed. After correcting several items on the application, WMSP has resubmitted.
1480	WKGC	FL	<b>Panama City Beach</b> - Applicant has re-submitted their application to change the CoL to Southport, Florida, move the transmitter site, and add nighttime service as U1 5000/34, addressing the FCC's reasons for initial dismissal.

APPLICATIONS DISMISSED

700	NEW	AB	Calgary - The CRTC has denied the application by Touch Canada Broadcasting Inc. for a new station with U4 50000/20000.
1590	KYNG	AR	Springdale - Applied to add a CH designation to their operation as U1 2500/58 CH 2500 from a new tower.
1590	WATX	TN	Algood - Application to move to 1600 kHz with U1 800/34 dismissed. WATX remains U1 1000/37 on 1590.

APPLICATIONS FOR NEW STATIONS

1170	NEW	GU	Agana - Applies for U1 250/250.
1340	NEW	CA	Ajo - Applies for U1 230/230.
1490	NEW	CA	Hawthorne - Applies for U1 790/1000.

LICENSE RENEWALS

<u>LICENSE RENEWALS</u>			<u>GRANED</u>								
540	WWCS	PA Canonsburg	1220	WJUN	PA Mexico	1400	WKBI	PA St. Mary's			
590	WMBS	PA Uniontown	1230	WBVP	PA Beaver Falls	1400	WICK	PA Scranton			
600	WFRM	PA Coudersport	1230	WTIV	PA Titusville	1420	WCED	PA DuBois			
620	KPOJ	OR Portland	1240	KCRT	CO Trinidad	1430	WVAM	PA Altoona			
620	WKHB	PA Irwin	1240	WIOV	PA Reading	1440	WNPV	PA Lansdale			
660	WPYT	PA Wilkinsburg	1250	WLEM	PA Emporium	1450	WDAD	PA Indiana			
680	WDBC	MI Escanaba	1250	WPEL	PA Montrose	1450	WFRA	PA Franklin			
690	WPHE	PA Phoenixville	1260	WAMS	DE Newark	1450	WPAM	PA Pottsville			
720	WWII	PA Shiremanstown	1260	WPHB	PA Philipsburg	1450	WMAJ	PA State College			
740	WVCH	PA Chester	1270	WMIZ	NJ Vineland	1460	WBET	MA Brockton			
750	WQOR	PA Olyphant	1270	WLBR	PA Lebanon	1460	WMBA	PA Ambridge			
770	WKFB	PA Jeannette	1280	WHVR	PA Hanover	1460	KUTI	WA Yakima			
810	WEDO	PA McKeesport	1280	WJST	PA New Castle	1470	WLOA	PA Farrell			
850	WNTJ	PA Johnstown	1280	KIT	WA Yakima	1480	WEEO	PA Shippensburg			
900	WBRV	NY Boonville	1290	WFBG	PA Altoona	1490	WSIR	FL Winter Haven			
900	WCPA	PA Clearfield	1310	WBFD	PA Bedford	1490	WICY	NY Malone			
910	WAVL	PA Apollo	1310	WTZN	PA Troy	1490	WMGW	PA Meadville			
910	WSBA	PA York	1310	WNAE	PA Warren	1490	WPRR	PA Johnstown			
920	WPHY	NJ Trenton	1320	WJAS	PA Pittsburgh	1490	WNBT	PA Wellsboro			
940	WFGI	PA Charleroi	1330	WBHV	PA Somerset	1520	WCHE	PA West Chester			
940	WGRP	PA Greenville	1340	WYJK	PA Connellsville	1530	WYNE	PA North East			
970	WBLF	PA Bellefonte	1340	WOYL	PA Oilville	1540	WNWR	PA Philadelphia			
990	WNTW	PA Somerset	1340	WHAT	PA Philadelphia	1550	WURP	PA Braddock			
1050	WLYC	PA Williamsport	1340	WYCK	PA Plains	1550	WITK	PA Pittston			
1070	WKOK	PA Sunbury	1340	WTRN	PA Tyrone	1550	WTTC	PA Towanda			
1100	WGPA	PA Bethlehem	1350	WOYK	PA York	1570	WPGM	PA Danville			
1110	WJSM	PA Martinsburg	1360	WPTT	PA McKeesport	1570	WISP	PA Doylestown			
1110	WNAP	PA Norristown	1360	WPPA	PA Pottsville	1570	WQTW	PA Latrobe			
1110	WKZV	PA Washington	1370	WRWD	NY Ellenville	1590	WZUM	PA Carnegie			
1120	WKQW	PA Oil City	1380	WTMC	DE Wilmington	1590	WHGT	PA Chambersburg			
1130	WASP	PA Brownsville	1380	WTYM	PA Kittanning	1590	WPWA	PA Chester			
1150	WHUN	PA Huntingdon	1380	WMLP	PA Milton	1590	WPSN	PA Honesdale			
1160	WCCS	PA Homer City	1390	WAVP	FL Avon Park	1600	WRJE	DE Dover			
1200	WKST	PA New Castle	1390	KFRA	LA Franklin	1600	WHOL	PA Allentown			
			1390	WRSC	PA State College	1600	WHJB	PA Bedford			
			1400	WJET	PA Erie	1600	WPDC	PA Elizabethtown			

LICENSE CANCELLATIONS/CALL LETTERS DELETED

(All, most likely, due to license renewal snafus)

1240	KBEL	OK	Idabel [renewal application accepted]
1240	KXOX	TX	Sweetwater [renewal application accepted]
1430	KALV	OK	Alva [renewal application accepted]
1560	KKUZ	OK	Sallisaw
1590	KELP	TX	El Paso [renewal application accepted]
1600	KUSH	OK	Cushing

LICENSE RENEWAL APPLICATIONS ACCEPTED

640	KGWV	MT	Belgrade - Application for renewal accepted after cancellation.
970	WVOV	VA	Danville - Application for renewal accepted. The license has been cancelled since December 8, 2003 and the station has been operating under a Special Temporary Authority.
1400	KBJM	SD	Lemmon - Application for renewal accepted after cancellation.
1510	WWHN	IL	Joliet - Application for renewal accepted after cancellation.

OTHER STUFF

- 550 KTRS MO St. Louis - Two of their four 450' towers were downed by strong winds and the station is operating at reduced nighttime power. Until the situation is rectified, KTRS is operating under an STA with U1 5000/1250.
- 960 CHNS NS Halifax - Has ceased broadcasting as the FM station taking its place has been launched as "Classic Rock 89.9 FM".
- 1380 KSLG MO St. Louis - The storm which affected KTRS (see above) also knocked KSLG off the air, and at deadline here, there was no word when it would return.
- 1430 WIL MO St. Louis - Lost one of their four towers during the same windstorm which the KTRS array encountered. No word yet on their power situation.
- 1580 WVKO OH Columbus - Licensed for U4 1000/250, WVKO was granted a CP for U4 2500/290, but they later amended it to U4 3200/290 from a new site. Last Issue we reported they had submitted an application U4 50000/700, when the FCC transposed three numbers of another station's ID number in a report. Bottom line . . . they still have a CP for U4 2500/290 and an amendment for U4 3200/290. Our apologies. I'll bet that boo-boo caused some hot talk in Buckeye-land!

HEAR AND THAR

✿ Returning to the air: **WJYK-980 Chase City, Virginia** with a religious format, **KAXX-1020 Eagle River, Alaska** // **KLEF-98.1** with a classical format, **KLVP-1040 Tigard, Oregon** with Regional Mexican, **KBFL-1060 Springfield, Missouri** // **KBFL-FM 99.9 MHz Buffalo, Missouri** with a MoYL format and **WAMS-1260 Newark, Delaware** with a MoYL format.

✿ Reported as silent: **KLVP-1040 Tigard, Oregon**; **WSTL-1220 Providence, Rhode Island**.

✿ Last issue we reported that the FCC had scheduled to include IBOC usage in their July 13<sup>th</sup> meeting. It seems the item was pulled from the agenda at the last minute. No word when the subject will be revisited. So, it seems, the nighttime radio waves will remain a bit clearer, at least for the near future.

✿ The National Association of Broadcasters (NAB) is endorsing and pushing a proposal to supplement deficiencies in the coverage of AM signals by adding FM translators. The NAB cites "interference generated by power lines, computers, traffic signals sensors, electric motors, fluorescent lighting, RF from cable TV lines, and certain kinds of medical equipment often disrupt the strength and clarity of AM radio signals. In particular, power utility poles made of metal, which are rapidly replacing wooden poles, can radiate AM signals, creating distortion and nulling a station's signal in parts of the intended coverage area." Underground sensors that trigger traffic signals have also become a problem. The 50,000 watt signal of WSM(AM), Nashville, Tenn., is wiped out at the busiest intersection in the entire State of Tennessee, located in Murfreesboro, because of interference from an underground traffic sensor, states the trade group. Several NAB members with AM stations report coverage area losses of 80% to 95% at night when they must protect clear channels. This will become worse starting in 2007, when Daylight Saving Time will begin three weeks earlier in March of that year. Consequently, many AM stations, and particularly daytime-only services, will completely lose an entire hour of early morning drive-time programming or be forced to operate at very low power during that vitally important hour," states the NAB in its petition. Granting the petition "would be consistent with FCC precedent in favor of improving AM radio service," the association said.

✿ Celebrating its 75<sup>th</sup> birthday this month is **WDEV-550 Waterbury, Vermont**.

✿ **WNYC-820 New York** is preparing to move from the city's Municipal Building, where it's been since 1924, to a former printing plant where it will have 12-foot ceilings and 71,900 square feet of space. Reports indicate the number of studios and recording booths will double to 31, and the station also plans to build a street-level studio for concerts and public forums.

✿ A group of radio history enthusiasts sponsored several events in celebration of the 100th anniversary of electrical engineer **Reginald A. Fessenden's** broadcast from a 420-foot tower located in Brant Rock, Massachusetts, in 1906. The events took place the weekend of August 4-6 at The Village of Brant Rock in Marshfield, Massachusetts. If there was anyone, who reads *DX News*, in attendance, we'd like to hear about your experience.

✿ Fines: **WXCT-990 Southington, Connecticut** has been fined \$4000 for Public File violations; **WWZN-1510 Boston, Massachusetts** has been fined \$10,000 for repeated violations regarding their Public File; **WSSA-1570 Morrow, Georgia** has been fined \$11,500 for violations regarding . . . you guessed it . . . their Public File.

✿ **BACK on top in LA: KFI-640** landed in the #1 spot in the most recent ratings book in Los Angeles, something an AM station had not done in over 20 years. Good on ya'!

☼ Thanks to **Shawn Axelrod, Perry Crabill, Wayne Heinen, Deane McIntyre, Ken Onyschuk, Dave Schmidt, and Radio World Online.**

### GRAVEYARD DX UPDATE

# indicates record held by DXer from Alaska or Hawaii)

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

#### 1230 kHz:

					<u>Miles</u>
KGEO	CA	Bakersfield	Tim Hall	Battle Mountain, NV	*384
XEIZ	NL	Monterrey	Tim Hall	Fort Stockton, TX	394

#### 1240 kHz:

KVLF	TX	Alpine	Tim Hall	Artesia, NM	176
KSOK	TX	Raymondville	Tim Hall	Fort Stockton, TX	436
XEVM	CI	Piedras Negras	Tim Hall	Fort Stockton, TX	207
XERPA	MI	Morelia	Tim Hall	Port Aransas, TX	619
XEEX	SI	Culiacan	Richard E. Wood	Hilo, HI	#3055

#### 1340 kHz:

XENV	NL	Monterrey	Tim Hall	Fort Stockton, TX	394
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#### 1400 kHz:

KENT	UT	Parowan	Tim Hall	Goulding's Trading Post, UT	160
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#### 1450 kHz:

KAVP	CO	Colona	Tim Hall	Rock Springs, WY	242
XERDO	TA	Villa Hermosa	Tim Hall	Fort Stockton, TX	471

#### 1490 kHz:

KWMC	TX	Del Rio	Tim Hall	Lordsburg, NM	510
KLNT	TX	Laredo	Tim Hall	Fort Stockton, TX	312
XEBP	DU	Gomez Palacio	Tim Hall	MM 210 on I-10, TX	377

#### TOTALS:

		<u>1230</u>	<u>1240</u>	<u>1340</u>	<u>1400</u>	<u>1450</u>	<u>1490</u>	<u>TOTAL</u>
Tim Hall	Moab, UT	5	4	5	6	5	5	30
Tim Hall	Springdale, UT	8	5	5	4	4	4	30
Tim Hall	Grant Village, WY	5	5	5	3	5	7	30

(Tim reports totals only when he achieves 30 receptions from a single location)

## *AM Switch Antenna Codes*

*by Bill Hale, AM Switch editor*

I received a question in the form of a muse on the DX Audio Service asking what is the meaning of all the letter-number designations when reporting stations' facilities. All of these combinations appear in the NRC's AM Radio Log, but not everyone has a Log. So, we're happy to answer the query with the following:

The letters D, U, and sometimes but rarely an N, an L, or ST, when paired with a number designates the station's operating hours and its antenna pattern status. A 'D' means Daytime. An 'N' means nighttime. An 'L' means limited time, of which there are only a couple of those left. An 'ST' means Shared Time, meaning two or more separate facilities in the same city on the same frequency share time during the broadcast day. The 1240 frequency in Decorah, Iowa is one of only a couple of these situations left in the U.S. And finally, the one we hear probably 99% of the time nowadays is the letter 'U', which stands for Unlimited time operation.

The numbers that follow the letter designate one of 25 different combinations of a station's antenna pattern. Now, I might add that these letter/number combinations are a National Radio Club invention, we'll call it, but have been widely accepted and used in the DX community. The FCC has it's own set of identifiers, but they don't cover all the combinations like we do.

Let's first look at stations that broadcast during the daytime only. That group of stations is getting smaller in number all the time, but there still are quite a few.

Since they are Daytimers, their letter is a 'D'. If the station is non-directional, their number is '1', so we end up with D1. If they use a directional pattern, their number is '3' and we end up with D3. But, wait! What happened to '2'? We didn't forget it, and will get to that later.

The time right after sunrise in the morning and before sunset in the evening is a very critical time for Medium Wave signals. The ionosphere is in transition in the morning can't decide whether to bounce that radio wave back to earth as it has been doing all night, or to absorb it as it's properties

allow when the sun hits it. The same thing happens in the afternoon, only in reverse. The mix of unpredictable skywave with the groundwave signals of a station means that interference to other stations is possible. This is of particular concern when the stations involved cover wide areas, where it may be daylight in one segment and approaching dark in another. So the FCC has established two periods during this skywave/groundwave mix time. In the morning it's from local sunrise to two hours after local sunrise and in the afternoon from two hours before local sunset to local sunset. This is where the term 'Critical Hours', or as we abbreviate it CH, comes into play in our discussions. Most Unlimited Time stations operate with more power during the day than at night, so even though they are authorized to operate at their daytime power they may cause interference to other stations on the same frequency during these transition periods. Not all stations have to worry about critical hours. Generally, it's only stations which are doing some kind of upgrade in power, or a new station being authorized, where the FCC may apply a Critical Hours authorization. Some Daytimers also have CH authorizations.

Twenty or 25 years ago, all stations were authorized to operate with powers in steps which were nice and even, like 250, 500, 1000, 5000, 10000, 25000, and 50000 Watts. And there were hundreds and hundreds of stations that were Daytimers. So let's say a Daytime station with 500 Watts wants to raise its power, but the next step is 1000 Watts. If they were to increase to 1000 Watts, chances are they would cause interference to another station. That's why they have only 500 Watts in the first place. But ... if they could raise their power to, say, 742 Watts without interfering, that would give them a better local signal. So, through the years, the FCC has relaxed the rules and made it possible to have a power level of almost any quantity, as long as the equipment is set up in such a way to keep it stable. Older transmitters were factory-built to be 1000 Watts, or 5000 Watts or whatever. But newer transmitters are capable of maintaining power between those old steps at about any level needed.

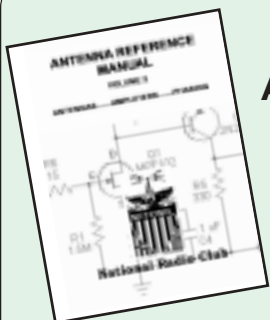
So now, stations can be authorized power levels which just barely fall short of interfering with others during normal daylight hours. But . . . what happens during Critical Hours?

The fact hasn't changed that at 500 Watts everybody was happy. Now during Critical Hours, our 742 Watt station may cause interference to one or more stations. The FCC says that our station must use the original daytime level of 500 Watts during Critical hours. So, our example can sign on with 500 Watts, at Local Sunrise plus two hours can increase it to 742 Watts, then at Local Sunset minus two hours they must kick it back to 500 Watts. If a Daytimer is non-directional, remember they are designated 'D1' even if they have a CH power. But, if a Daytimer is non-directional, but utilizes a directional pattern during the Critical Hours, guess what? Drum roll, please. 'D2'! If a Daytimer is normally directional, 'D3', but uses a separate pattern during CH operation, that's 'D4'! There's one more category for Daytimers: 'D5'. That's when a daytime station is directional during daytime hours, but non-directional during CH operation. In reality, there aren't many D5 operations, but they do exist so we must keep track of them.

Let's look at some other examples: Most of the formerly-designated I-A clear channel stations, such as WABC- 770 in New York, WGN-720 in Chicago, KMOX-1120 in St. Louis, and KFI-640 in Los Angeles are 50 kW day and night non-directional. We designate them as being U (for Unlimited Time) and 1 (for non-directional), and of course, their powers are all 50,000 Watts day and night. So they are U1 50000/50000.

Now, say a station is non-directional during the day and directional at night. Since they broadcast day and night, their letter is 'U' and their number is '2' meaning directional nights only. If a station is directional all hours using the same power and pattern, their designation is 'U3'. Different patterns day and night with the same power? Or same pattern but different power levels day and night? They're both 'U4'.

We've covered the basic group of five daytime-only and four unlimited-time designations. It's when we get into the unlimited-time stations with Critical Hour operations that things get crazy. Unlimited time operation with three different patterns, daytime, critical hours, and nights? That's 'U7'. Directional days and Critical Hours, and nondirectional nights? That's 'U13'. Unlimited time with the same pattern day and night but a different pattern during CH operation? 'U17'. Well you get the idea. There is a station in Indiana on 1080 which has applied to operate with one pattern and power level between local sunset and 6 PM local time, and another pattern and power level at local sunset in Dallas when WTIC in Hartford and KRLD in Dallas switch to their nighttime patterns and protect each other. I'm not sure how we'll handle that one, if approved. Maybe with 'U13 point 5'?



## Antenna Reference Manual, Volume 3

A compilation of 17 articles on antennas, phasing impedance matching, and RF amplification for medium wave DX'ers, some of the articles were published in *DX News* between 1999 and 2004. 8 1/2" X 11" bound book format. NRC member price: \$11.95; non-member price \$16.95; overseas customers, please contact us for exact price. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5%

sales tax.)



Here is a chart with all the combinations we have so far which appear in AM Switch:

<u>Code</u>	<u>Day</u>	<u>CH</u>	<u>Night</u>	<u>Code</u>	<u>Day</u>	<u>CH</u>	<u>Night</u>	<u>Code</u>	<u>Day</u>	<u>CH</u>	<u>Night</u>
D1	ND	-	-	U1	ND	-	ND	U9	DA1	ND	DA1
D2	ND	DA	-	U2	ND	-	DA	U10	ND	DA1	ND
D3	DA1	-	-	U3	DA1	-	DA1	U11	DA1	DA2	ND
D4	DA1	DA2	-	U4	DA1	-	DA2	U12	ND	ND	DA1
D5	DA1	ND	-	U5	DA1	-	ND	U13	DA1	DA1	DA2
L1	ND	-	-	U6	ND	DA1	DA1	U14	DA1	ND	DA2
L3	DA1	-	-	U7	DA1	DA2	DA3	U15*	DA1	DA1	DA1
N1	-	-	ND	U8	ND	DA1	DA2	U16*	DA1	DA1	ND
N2	-	-	DA1								

\* - New

### PSRA/PSSA Authorizations

Let's press on to two other categories of operation, namely Pre-Sunrise and Post-Sunset. These are commonly referred to as PSRA and PSSA, meaning "Pre-Sunrise Authority" and "Post-Sunset Authority".

Now some history. We all know, medium-wave signals travel greater distances during non-daylight hours.

Older, established stations that had been on for years were protected from interference, both day and night. In other words, new stations could be licensed, but were authorized as daytime-only, and would have to protect the coverage areas of the older stations.

In the northern states during the winter months, some stations only operated 7 or 8 hours a day. Many of these stations complained that they were at a disadvantage when it came to being able to program during the very lucrative drive-time hours, and weren't able to be there during the critical early morning hours when they were needed. So they, with the help of their lobbying group, the Daytime Broadcasters Association, got the FCC to relax the rules allowing daytime stations to sign on at 6 AM and/or remain on until 6 PM local time. Naturally, in the summer months here in North America, those two periods of time are usually blessed with sunshine, so Pre-Sunrise and Post-Sunset usually is a factor only in the dark of winter.

Okay, so now these Daytimers get to sign on before sunrise and stay on after sunset. But that means they will most likely cause interference to Fulltime stations that had been operating during those hours of semi-darkness for several years. So the FCC said to these stations, "you can come on at 6 AM and/or stay on until 6 PM, but at a lower power level before local sunrise and after local sunset". The FCC's rules are very clear when specifying the amount of power permissible during these periods, but interestingly the calculations must only consider the co-channel stations, not the adjacent-channel operations. Neither PSRA nor PSSA can exceed 500 Watts.

Initially, when the PSRA and PSSA authorizations were announced, the FCC said that power must be increased and reduced at different levels, determined by the amount of daylight. As an example, say a station's daytime power was 500 Watts and local Sunrise was 7:45. At 6 AM they could sign on with 18 Watts, boost it to 229 Watts at 7 AM, and come up to full power at 7:45. That caused a lot of problems as a variable adjustment would have to be employed. Remember, this was in the vicinity of 25 to 30 years ago, when technology isn't what we think of today, and computers were just being introduced to the broadcast community. Unfortunately, the FCC is very stingy when it comes to posting the PSRA and PSSA power levels, so we are at a disadvantage when we attempt to report that information. We have been successful in obtaining a few, but most remain unknown. I'm not sure if this step-up/step-down procedure is even still in force.

I've done a bit of investigative work on the FCC Web site and have come up with a few interesting examples of stations with pre-sunrise and post-sunset authorizations. Some of these go back several years, so the call letters may have changed.

Months not mentioned are not applicable as Sunrise occurs before 6:00 AM. Powers are given in Watts

Since it is not specified, we can assume that one power is designated for the entire PSRA period, as opposed to the PSSA example shown later.

### PSRA

720	WWII	PA	Shiremanstown	Jan: 41.7 Watts; Feb: 37.8; Mar: 34.1; Apr: 30.8; May: 27.8; Jun: 25.9; Jul: 26.7; Aug: 29.1; Sep: 32.1; Oct: 36.1; Nov: 40.1; Dec: 42.8
1000	WDJL	AL	Huntsville	Jan and Oct: none; Feb, Sep and Nov: 2; Apr: 23; Dec: 1
1000	WICU	PA	Carlisle	Jan: 27.6; Feb: 25.9; Mar: 24.4; Apr: 23.1; May: 21.8; Jun: 20.7; Jul: 21.2; Aug: 22.4; Sep: 23.6; Oct: 25.3; Nov: 26.9; Dec: 28.1
1050	KJPG	CA	Frazier Park	Jan thru Apr and Aug thru Dec: 500
1060	KDYL	UT	South Salt Lake City	Jan and Feb and Sep thru Dec: 133; Mar: 227; May and Jul: 430; Aug: 165



# Domestic DX Digest

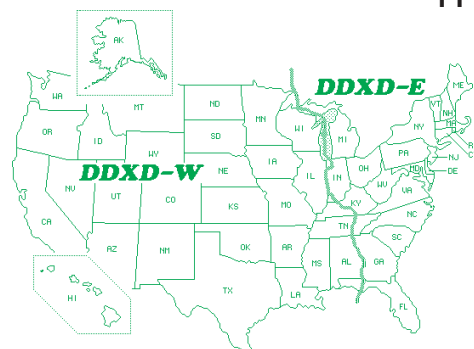
West: **Bill Dvorak** westlogs@aol.com

501 Algoma St. - Madison, WI 53704-4812

East: **Ginnie Lupi** ddxdeast@gmail.com

165 WoodsEdge Drive - Painted Post, NY 14870-9059

(Division line is  
between East and  
Central time zones)



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

## DDXD-West

FROM THE VAST WESTLAND

- Just a very brief last minute reminder: The 13<sup>th</sup> annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts is Saturday August 19 at Neil Kazaross' home in Grafton WI. If you have never attended one of our GTGs, you are missing a real treat! I encourage you to contact Tim Noonan [dxing2@aol.com](mailto:dxing2@aol.com) for details.
- We are pleased in this issue to welcome loggings from Easterner **Mike Brooker**, who did some daytime DX during a recent visit to the Chicago area. If you missed the news, Mike is taking over DDXD-East from **Ginnie Lupi**, effective with the start of Volume 74. Congratulations, Mike, and thank you, Ginnie, for your long and distinguished service to DDXD!
- One more monthly following this issue, and then it's back to the weeklies. After the sweltering heat in the **Vast Westland** this summer, I for one am looking forward to the cooler temperatures of fall—and to getting back to better conditions on the AM dial! 73 Bill

### Reporters

DP-HI	Dale Park, Honolulu. Sangean ATS-818CS, Terk AM1000 loop.
GH-IL	Greg Harris, Park Forest. Icom R75 / Quantum Loop or Grundig S350 / internal ferrite rod antenna, or Panasonic RE6289 RX circa 1970 / internal loop antenna.
JEL-MO/AR	J. E. Lewis, DXing from Adrian MO to Bella Vista AR. Chevy Impala car radio.
JW-CO	John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop, 100-foot random wire.
MKB-IL1	Mike Brooker, midday DXing in Westmont. Grundig YB-400PE.
MKB-IL2	Mike Brooker, midday DXing in Grant Park on Chicago waterfront. Grundig YB-400PE.
PD-MO	Pete Dernbach, Saint Louis. Station news.
REW-HI	Richard E. Wood, Keaau. Station news.
SA-MB	Shawn Axelrod, Winnipeg. ICOM IC-R70, Drake R8, 4 foot unamplified box loop, Quantum loop, 155 foot outdoor wire, 100 foot indoor wire, MFJ 1026 phasing unit.
Ed.-WI	Your editor, Madison.

### Station News

- 550 KTRS MO Saint Louis. 7/19. Lost two of its four towers following a strong and very damaging storm on the night of 7/19. The storm came in from the north and made a right turn into Saint Louis, leaving 500,000 people and businesses without power. According to the *Saint Louis Business Journal* of 7/20, KTRS has received an STA to run 1250 watts non-directional at night from one of its two towers while the other towers are rebuilt. (PD-MO)
- 840 KMPH CA Modesto. 7/8 0225. Rhythm & blues vocals, ID by a man "KMPH AM Modesto" between each group of three vocals, e.g. at 0236, 0250 and 0300. Good to very good, clear. New, ex KTRB 860. (REW-HI) (Richard also sent along a photocopy of a verification that he received from the station, v/s Steve Dresser, confirming that this station is on air, operating with a PTA. The station's format is primarily adult standards, with talk shows [Bill O'Reilly, Clark Howard, others] mixed in. Also, the four hours of Vietnamese carried by KTRB, first reported by Richard in DDXD-W 73-26 and followed up in 73-27, are now on KMPH. Ed.-WI)
- 860 KTRB CA Modesto. The KMPH verification that Richard Wood received (see above) confirms that KTRB 860 has been replaced by KMPH 840, and the signal on 860 has gone silent. KTRB "will be moving to San Francisco by the end of this year," according to v/s Steve Dresser. Indeed, KTRB has a CP for U4 50000/

- 50000, city of license San Francisco. **(Ed.-WI)**
- 870 KHNR HI Honolulu. 7/17-7/21. Noted running open carrier only while the station it relays, KHNR-FM 97.5, was operating as usual. Normal broadcasts apparently resumed 7/22. No sign of the station on its proposed new channel (now in the application stage) of 880. Station's slogan is "Hawaii's FM Talk." **(DP-HI)**
- 1060 KBFL MO Springfield. 7/3 0950-1005. Station, ex-KTOZ, is no longer silent. Heard from Adrian MO, on air with nostalgia and Music of your Life, then into Missouri Network news after legal ID. Is now // KBFL-FM 99.9 Buffalo MO. Presume that they are using the same transmitter facility as KTOZ used, since signal near Adrian was fair to poor and it came in about the same as KTOZ all the way to NW Arkansas. **(JEL-MO/AR)**
- 1180 KHCM HI Honolulu. Per 7/21 visit to its new offices at 1160 North King Street, Honolulu 96817, station is slated to exchange frequencies with KORL 690 in early August (this had not occurred as of 8/1). This would mark KHCM's fourth channel in two years, having already been on 940 and 1170. **(DP-HI)**
- 1210 KPRZ CA San Marcos-Poway. Adds "The Real Estate Show with Norm and Mike," per program 7/16. **(DP-HI)**
- 1470 KZTG MN Brooklyn Park. 7/21 0657. Urban gospel programming. New format and call sign. New station #2475. **(SA-MB)**
- 1500 KUMU HI Honolulu. Adds Jones Radio's "Stephanie Miller Show" 7/9 per monitoring, replacing "Tom Martino the Troubleshooter." Station has also added "Best Of" shows with the Dolans and Dave Ramsey Sundays. **(DP-HI)**
- 1630 KRND WY Fox Farm. Is back on 1630 after spending a few months on 1629.89 kHz. **(JW-CO)**
- Regular DX Loggings (times in ELT)
- 550 KTRS MO Saint Louis. 7/6 1202. Over WIND 560 slop with talk about internal shoplifting by store employees; announced phone numbers for calls "314-969-KTRS and 888-550-KTRS." **(MKB-IL1)**
- 580 KMJ CA Fresno. 7/25 0502. CBS news 10 seconds behind KQNG 570 and KAOI 1110; cut away after first ad break to local ad and PSA, then announcement: "Welcome to 'Coast to Coast AM with George Noory' on Newstalk 5-80 KMJ." Into C2CAM 10 seconds behind KQNG and KAOI. Poor to fair, with heavy KSSK 590 splatter. **(DP-HI)**
- 600 WMT IA Cedar Rapids. 7/6 1152. Steady groundwave with Selective Service PSA, slogan "Newsradio 600 WMT keeps you in touch with Cedar Rapids and eastern Iowa." **(MKB-IL1)**
- 630 CFCO ON Chatham. 7/9 1205. Weak but readable groundwave with local weather "25 degrees at 630 CFCO" into local sports, including news about NHL trades (yes, only in Canada would you hear hockey talk in July!). **(MKB-IL2)**
- 640 WMFN MI Zeeland. 7/6 1400. In like ton of bricks with mix of oldies and adult standards, top of hour slogan and ID: "daytime, nighttime, smooth time, anytime, WMFN Zeeland-Grand Rapids." **(MKB-IL1)**
- 680 CFTR ON Toronto. 7/16 2335. "680 News" slogan ID by a female announcer and Toronto weather. Weak; much QRM. **(GH-IL)**
- 810 WMJH MI Rockford. 7/9 1155. Over WAIT 820 slop with Spanish hot hits, slogan "La Poderosa de Michigan, WMJH" (i.e. "doble-vay emmay hota ah-chay"). **(MKB-IL2)**
- 900 CHML ON Hamilton. 7/31 0452. "AM 900 CHML, Talk Radio" by a male announcer. Some WLS 890 "slop," but good signal. New. **(GH-IL)**
- 940 WHIT MI South Haven. 7/9 1232. Over WNTD 950 slop with slogan "We're portable so take us wherever you go, Super Hits 103.7 WHIT" into Lido Shuffle by Boz Scaggs. **(MKB-IL2)**
- 970 KCFO OK Tulsa. 7/22 2300. "Newstalk with answers, 970 KCFO" by a male announcer, into SRN news. Good signal. **(GH-IL)**
- 1150 KTLK CA Los Angeles. 7/24 0515. "Air America Mornings with Mark Riley" in progress. Uses slogan "L.A.'s Progressive Talk." Poor to fair, het from carrier on 1152 (presumably Samoa). **(DP-HI)**
- 1250 WSSP WI Milwaukee. 7/8 2345. "Sportsradio 1250 WSSP" by a male announcer and discussion of Miller Park. Weak, much QRM from multiple unID stations.

- New. (GH-IL)
- 1270 WMKT MI Charlevoix. 7/24 0607. "It's 6:07 on 1340 WMBN / 1270 WMKT" by a male announcer. Talk of Mackinaw area news. Decent signal; much QRM. (GH-IL)
- 1280 WONW OH Defiance. 7/13 2159. Talk of a Rush Limbaugh website, ID "...a service of AM 1280 WONW" by a male announcer, and other IDs. Good signal; heavy QRM. (GH-IL)
- 1320 WILS MI Lansing. 7/15 2309. "Yesterday's favorites, 1320 WILS" by a male announcer. Good signal; no fading. (GH-IL)
- 1440 WPRS IL Paris. 7/27 0026. "AM 1440 in Paris Illinois" by a male announcer. Weak to medium strength in WROK null. New. (GH-IL)
- 1450 WLEC OH Sandusky. 7/10 0001. "Favorites (missed) 1450 WLEC" by a deep-voiced male. Bad interference, weak signal. Surfaced long enough for the ID. New. (GH-IL)
- 1500 WLQV MI Detroit. 7/29 0700. Station ID by a male announcer "...on AM 1500 WLQV, Life Changing Talk Radio." Weak; much QRM. New. (GH-IL)
- 1560 KLTJ MO Macon. 7/26 0639. "Insist on Real Country. The only place to get it is 1560 KLTJ," by male announcer. Good signal peak for ID, then faded into the noise. New. (GH-IL)
- 1560 WNWN MI Portage. 7/26 0641. "The best variety of hits and oldies, 1560 the Touch" slogan ID. Strong for two minutes, then faded into the noise. New. (GH-IL)
- 1590 KVGB KS Great Bend. 7/24 0800. "It's 7:00 at KVGB Great Bend" by a male announcer, then ABC news. Fair at best with splatter from local KCKK 1600. (JW-CO)
- 1630 KKGM TX Fort Worth. 7/31 0738. Gospel tune; man announcer at 0740 with call ID and CDT time check, followed by traffic and weather; Gospel calendar was next at 0742. Dominating 1630 after 0730 power-up. (JW-CO)
- 1660 KRZI TX Waco. 7/22 0718. Local and 1-800 ads; high school football promo; "ESPN 1660" IDs. Fair, mixing with others. (JW-CO)
- 1660 KXTR KS Kansas City. 7/31 0707. KC spot, then into a classical cello piece. Good but mixing with KXOL and one or two others. (JW-CO)
- 1680 KRJO LA Monroe. 7/29 0659. Man with ID: "KRJO Monroe-West Monroe-Farmerville," proceeded by and followed by UC Gospel selections; tuned out at 0710 as the signal had begun to fade. Also noted on 7/31 with legal ID at the same time, but this time it was just "Monroe-West Monroe" with no other burgs mentioned. (JW-CO)

TIS, HAR, Etc.

- 530 WNX485 IN Highland. 8/1 0915. "This is WNX485 brought to you by the Lake County (missed)," and info about sharearide.com. Weak but audible over several other TISs on the frequency. New. (GH-IL)
- 800 WTTJ283 IL Chicago. 7/9 1208. Just out of range of WBBM 780 IBOC crud with ID as "the city of Chicago Department of Aviation would like to welcome you to Midway International Airport. You are tuned to Midway Airport Information Radio WTTJ283." (MKB-IL2)
- 1640 "URH" HI Hilo. 7/9 0222. A total surprise, a new AM local here, my fifth (not counting talking houses). Format is alternative rock, with live DJ shows with male announcers. Seems non-commercial— no commercials, no PSAs no Hawaiian material (language, accents, music) noted. Fair to medium strength. IDs included: at 0022 "Hilo's URH AM 16-40, your East Hawaiian alternative"; 0028 "Your rock show on University Radio Hilo"; 0035 "You are listening to University Radio Hilo, broadcasting worldwide 24 hours a day, seven days a week. We are University Radio Hilo." At 0045 (local sunset) QRM from KDIA Vallejo CA with religion in EE began and continued until 1000. (REW-HI) (This is a Part 15 station. Dale Park reported on this station in DDXD-W #73-28. Dale got his info off a website; Richard's is the first report of a DXer hearing this station over the air. Ed.-WI)

## DDXD-East

I had the distinct pleasure of meeting one of our own this week! Saul Chernos and his lovely partner Ivanka were visiting the Finger Lakes region and stopped in Corning to say hi (and visit the

world-class Corning Museum of Glass and Rockwell Museum of Western Art). We had a wonderful time chatting about DXing, the arts, politics, and more politics – thanks, Saul and Ivanka!

## REPORTERS

IEN-GA Ira Elbert New, III, Watkinsville - Sangean ATS 909.  
 IEN\*GA Ira Elbert New, III, Watkinsville - Sangean ATS 909 & Select-A-Tenna.  
 IEN+GA Ira Elbert New, III, Watkinsville - Drake R8B and 135' N/S Wire.  
 IEN#GA Ira Elbert New, III, Watkinsville - Drake R8B and Quantum QX Loop v2.0.  
 IEN\$GA Ira Elbert New, III, Watkinsville – Drake R8B, 135' N/S Wire, Quantum QX Loop v2.0 and Quantum Phaser.  
 IEN-SC Ira Elbert New, III, Little River Park, Laurens – Sony ICF-2010.  
 HN-GA Herbert Newberry, Jr., Milledgeville – Icom R-75 with DSP, two end-fed wires N/S and E/W, and Quantum Loop.  
 DP-HI Dale Park, Honolulu – Station News.

## STATION NEWS

1120 WXJO GA Gordon – 7/16 1336 – Confirmed silent. Is moving at present to Smyrna, GA with a power of 10000W. Formerly a local. **(HN-GA)**  
 1360/1530 WSAI/WCKY OH Cincinnati - Per Cincinnati Post, Cincinnati Enquirer and Cincinnati Business Courier, station owner Clear Channel exchanged formats between these stations on July 7. WCKY is now all sports, featuring the NFL Bengals and ESPN Radio, and is now known as "15-30 Homer." Meanwhile, WSAI is now mostly liberal talk, featuring former mayor and newsman Jerry Springer and Miami University sports, and is now known as "13-60 WSAI, The Revolution of Talk Radio." Clear Channel cites declining ratings for liberal talk (0.09 share in the last Arbitron survey) and surging ratings for Homer for prompting the exchange in coverage areas. Clear Channel also owns fellow talkers WKRC-550 and WLW-700. **(DP-HI)**

## STATION LOGGINGS

540 WYNN SC Florence – 7/12 2101 – Promo for gospel program on "Glory 98.5 and AM 540, WYNN." In strong at TOH over WFLF with CBS News. Good, some wavering. On wires. **(HN-GA)**  
 550 WDUN GA Gainesville - 7/23 1630 - Travel Today talk show. Decent, steady signal. "WDUN, Newstalk 550". **(IEN-SC)**  
 560 WVOC SC Columbia - 7/23 1633 - Talk show. Good, steady signal. "[WVOC.COM](http://WVOC.COM)". **(IEN-SC)**  
 570 WWNC NC Asheville – 7/12 0004 – Fox News at TOH, ads, weather, promos for Rush on "Newsradio 570 WWNC." Better on wire than loop. **(HN-GA)**  
 + 7/23 1634 - Glenn Beck show promo and Handel on the Law show. Decent, steady signal. "Newsradio 570, WWNC". **(IEN-SC)**  
 580 WBIL AL Tuskegee – 7/12 2130 – "WBIL 580, musical soul food, Tuskegee." Back to UC:GOS music. Fair on wires. New. **(HN-GA)**  
 WGAC GA Augusta - 7/23 1636 - Clark Howard show. Decent, steady signal. "Newstalk 580, WGAC. Depend on it". **(IEN-SC)**  
 590 WMBS PA Uniontown – 7/12 0013 – On loop with WDWD nulled, "Music of Your Life 590, WMBS" into NOS music. Good, readable at peaks. **(HN-GA)**  
 600 WSJS NC Winston-Salem – 7/12 0024 – "Focus on the Family, Sunday mornings at 9:00 AM on 800 and 1290, WSJS." Fair on wires and loop. **(HN-GA)**  
 WTRPp GA LaGrange – 7/12 0035 – "Timeless classics, 620", into "Moon River" by Perry Como. Poor, but understandable. **(HN-GA)**  
 WBWL FL Jacksonville – 7/12 2139 – Radio Disney. During local commercial break, ads for Jacksonville businesses. Good on wires. **(HN-GA)**  
 620 WTRP GA La Grange - 7/14 1241 - Oldies. Decent, but steady signal (S8) above the afternoon static. "We're AM 620, WTRP". **(IEN#GA)**  
 WGCV SC Cayce - 7/23 1637 - UC Gospel. Decent, steady signal. **(IEN-SC)**  
 640 WGOC TN Blountsville – 7/12 2153 – "It's pure, it's simple. Top gun country, WGOC." Back to C & W music. Faded in behind WGST and out again quickly. Good on wires. **(HN-GA)**  
 660 WLFJp SC Greenville - 7/23 1638 - Female announcer with a British accent. BBC re-broadcast? Good, steady signal. **(IEN-SC)**

- 680 WCNNp GA North Atlanta - 7/23 1640 - Atlanta Braves promo. Decent, steady signal. "Sportsradio 680, The Fan". (IEN-SC)
- 730 WMTC KY Vancleve - 7/7 2055 - Gospel music. Decent, steady signal. "Thanks for listening to WMTC". (IEN+GA)
- 790 WAXY FL South Miami - 6/15 2300 - Sports news and information, and TOH ID. Weak, but steady signal mixed with UC Gospel Music. "Sportstalk 790, WAXY, South Miami". (IEN\*GA)
- 850 WKVL TN Knoxville - 7/7 1807 - Newscast into talk show. Good signal with slight static. "WKVL, Knoxville... Horne Radio Network". (IEN+GA)
- WXJC AL Birmingham - 7/13 2055 - Sudden powerdown and pattern change put "850 The Truth, WXJC, Birmingham" into the background, allowing WPTB-Statesboro, GA to dominate the frequency. Good on wires until parameter change. (HN-GA)
- 860 WDMGp GA Douglas - 7/13 2110 - Even though this station is nearby, I've never heard them until now. ESPN call-in show about sports in general. Better on wire than loop. On top, with several stations in the background. New. (HN-GA)
- 890 WLS IL Chicago - 7/14 2127 - Blasting in on wires and loop, however, in WLS' null a powerful het was heard that wiped out everything at a 90° bearing with WGN, 157.5° (NNW) and 337.5° (SSE). Also, pesky Mexican station overriding WLS. (HN-GA)
- 910 WOLI SC Spartanburg - 7/14 1300 - Spanish music and TOH ID. Weak, but steady signal in the afternoon static. "WOLI, Spartanburg". (IEN+GA)
- 930 WMGR GA Bainbridge - 7/14 2300 - AC/EZL format (sounded more like oldies), recorded ID "Memories 930, WMGR, Bainbridge." ABC News, local news with very polished newsreader, ads, weather, back to music. Good on wires, even with WFXJ (with end of baseball game) in background. Some "taking turns" noted. (HN-GA)
- 960 WFIR VA Roanoke - 7/15 2125 - Up suddenly over WRFC with "Newstalk 960, WFIR. Now back to the Savage Nation." Down into and mixing with WRFC. On loop. (HN-GA)
- 970 WGTK KY Louisville - 7/15 2134 - End of minor league baseball game suspended by rain on "Newsradio 970 WGTK." Into Michael Reagan in progress. On wires on top of slop. (HN-GA)
- WVOP GA Valdosta - 7/16 1305 - CNN News, then "and now, more of your favorite oldies on Valdosta's oldies station, WVOP 970." On E/W wire, good to fair regional station 200 miles south. (HN-GA)
- 1000 WWOV SC Walhalla - 7/16 1313 - Remote broadcast from a hunting store. Walk-in contest in progress: "come in and walk over to the WWOV booth and answer a trivia question." Very faint, used ECSS to get a very quiet background. Lots of IDs between oldies music. On E/W wire. (HN-GA)
- 1070 WFLI TN Lookout Mountain - 7/15 2240 - Behind WAPI with non-stop gospel music. ID'd at revisit at 2250: "Southern gospel... WFLI." Better on loop. (HN-GA)
- 1080 WKJK KY Louisville - 7/15 2257 - Talk show, ads, then "1080, WKJK, Louisville" into ABC News. Dominant on wires. (HN-GA)
- WHOO FL Kissimmee - 7/15 2310 - Discovered in tight null of KRLD and WKJK. Between  $\Omega$  innings, "ESPN 1080, WHOO." Fair on top of mix. New. (HN-GA)
- WFTD GA Marietta - 7/16 1321 - Noted with new parameters, D4, 5000W, CH 30000W. Blasting in now. On wire, N/S. (HN-GA)
- 1090 WBAF GA Barnesville - 7/16 1330 - Southern gospel music into church service. Station is 100 miles WNW, but I usually can't hear it because of WCZZ. In the clear (rare!) with a background het from WCZZ. Very good on N/S wire, WCZZ on E/W wire. (HN-GA)
- 1150 WGOW TN Chattanooga - 7/15 2330 - ABC News at BOH, weather by Channel 3 weather team. Then "AM 1150 WGOW." On wires. New. (HN-GA)
- 1170 WQVA SC Lexington - 7/11 1301 - Spanish Music and TOH ID. Good signal (S8) in the afternoon static. "WQVA... Lexington, South Carolina". (IEN+GA)
- WACV AL Montgomery - 7/15 2340 - "... WACV is a member of the Alabama Association of Broadcasters." Then "playing hits from the 50s and 60s, WACV, 1170." On wires. New. (HN-GA)
- 1200 WCHB MI Taylor - 7/7 2146 - Gospel music. Decent signal with fades. "Newstalk 1200, WCHB". (IEN#GA)

- 16  
1230    **WAIM**    **SC**    **Anderson** - 7/3 1700 - TOH ID into ABC News. Decent, steady signal in the evening static. "Newstalk 1230, WAIM, Anderson, South Carolina". (IEN+GA)
- 1320    **WKRK**    **NC**    **Murphy** - 7/4/ 2119 - Country Music promo and Severe Weather information. Weak signal with fades. "1320 AM, WKRK". (IEN-GA)
- 1450    **WMVG**    **GA**    **Milledgeville** - 7/13 1559 - TOH ID and newscast. Weak, but steady in the null of WCON, Cornelia, GA. "Your home for ESPN Radio... WMVG, Milledgeville". (IEN\$GA)

# *International DX Digest*

*Foreign DX Catches. Times are UTC*

**Bruce Conti**    nrcidxd@aol.com

46 Ridgefield Drive  
Nashua, NH 03062-1174

Good MW DX in July? The proof is in this month's logs, and it can only get better from here. Often the best transoceanic DX of the year occurs mid-August through November. Even better, Solar Cycle 23 is at its minimum. DX prime time starts right now.

## Transatlantic DX

- 621    **CANARY ISLANDS // SPAIN**    *RNE1* synchronos, Santa Cruz de Tenerife et al. JUL 20 2350 - Spanish ballad; fair, the first TA noted with audio before 8:13 p.m. local sunset. [Conti-MA] JUL 21 0117 - Parallel 747 with fast Spanish talk; good. [Connelly-MA]
- 693    **AZORES**    *RDP 1*, Terceira (38°43'N 27°19'W) JUL 21 0119 - Portuguese and English pop vocals; over UK. [Connelly-MA]
- 747    **CANARY ISLANDS // SPAIN**    *RNE5* synchronos JUL 21 0117 - Parallel 621 with fast Spanish talk; fair. [Connelly-MA]
- 756    **GERMANY**    *Deutschlandfunk*, Braunschweig & Ravensburg JUL 21 0139 - Parallel 1422 with classical organ music; fair, a bit over Spain. [Connelly-MA]
- 783    **MAURITANIA**    *R.Mauritanie*, Nouakchott (18°07'N 15°57'W) JUL 20 2340 - Pre-sunset fade-in with a man in Arabic. [Connelly-MA]
- 819    **EGYPT**    *ERTU* Batra (31°09'N 31°27'E) JUL 21 0121 - Parallel 12050 with Koranic vocal; fair, over presumed Morocco. [Connelly-MA]
- 837    **AZORES**    *RDP 1*, Pico da Barrosa JUL 21 0139 - Pop music parallel 693 kHz; on top of a mix with France and Spain. [Conti-MA]
- 837    **CANARY ISLANDS // SPAIN**    *COPE* synchronos JUL 21 0118 - Parallel 882 with Spanish talk; slightly over apparent Azores. [Connelly-MA]
- 855    **SPAIN**    *RNE1* synchronos JUL 21 0113 - Echoey Spanish talk; over static crashes that had started to intensify at this time. [Connelly-MA] JUL 21 0135 - Excellent; talk parallel a good 684 signal. [Conti-MA]
- 864    **FRANCE**    *France Bleu*, Villebon-sur-Yvette (48°41'N 02°14'E) JUL 21 0112 - French pop music; a bit under Egypt. [Connelly-MA]
- 873    **SPAIN**    *SER* synchronos JUL 21 0110 - Parallel 1116 with woman in Spanish; fair. [Connelly-MA]
- 882    **CANARY ISLANDS // SPAIN**    *COPE* synchronos JUL 20 2345 - Spanish news by woman, then man; fair. [Connelly-MA]
- 882    **UNITED KINGDOM**    *BBC R.Wales*, Washford (51°10'N 03°21'W) JUL 21 0153 - Talk about African music, segment of Afropop song played; over Canaries-Spain. [Connelly-MA]
- 890.98    **ALGERIA**    *Chaîne 1*, Algiers (36°40'N 03°09'E) JUL 21 0123 - Bits of Arabic vocal; noisy. [Connelly-MA] JUL 21 0130 - Strong carrier, but extremely weak modulation. [Conti-MA]
- 945    **FRANCE**    *France Info*, Toulouse (43°21'N 01°20'E) JUL 21 0108 - Parallel 1206 with jazz; fair. [Connelly-MA] JUL 21 0126 - Good; instrumental music parallel 1206 kHz. [Conti-MA]
- 954    **SPAIN**    *Onda Cero*, Madrid JUL 21 0125 - Spanish talk; poor, over low-pitched het growl. [Connelly-MA]
- 981    **ALGERIA**    *RTVA Chaîne 2*, Algiers (36°40'N 03°09'E) JUL 21 0107 - Arabic male vocal and drumming eventually emerged atop a contentious 3-station "dogpile." [Connelly-MA]
- 999    **MOROCCO**    *RTM A*, Tanger JUL 21 0106 - Koranic vocal; strong, at equal level to *COPE* Spain. [Connelly-MA] JUL 21 0123 - Fair, over/under *COPE* Spain; Koranic vocal parallel 612 kHz. [Conti-MA]
- 999    **SPAIN**    *COPE* Madrid (40°28'N 03°52'W) JUL 21 0106 - Parallel 1134 with man in Spanish;



- over/under Morocco. [Connelly-MA]
- 1008 **CANARY ISLANDS** *Punto Radio*, Las Palmas JUL 21 0104 - *Punto Radio* mention; dominant. [Connelly-MA]
- 1026 **SPAIN** *SER* synchros JUL 21 0101 - Parallel 1044 with woman reading news in Spanish; fair with WBZ phased. [Connelly-MA]
- 1035 **PORTUGAL** *R.Clube Português*, Belmonte JUL 21 0116 - Excellent; an R&B pop vocal followed by a nostalgic Portuguese vocal. [Conti-MA] JUL 21 0126 - Mellow Portuguese vocal and piano; fair with WBZ phased. [Connelly-MA]
- 1044 **SPAIN** *SER* synchros JUL 21 0038 - Parallel 1116 with Spanish talk; excellent. At 0100 "Cadena SER" network ID, news; loud. [Connelly-MA] JUL 21 0115 - Excellent; talk parallel 1575 kHz. [Conti-MA]
- 1053 **UNITED KINGDOM** *TalkSport* synchros JUL 21 0128 - Parallel 1089, presenter to caller "Hello, you're on TalkSport." Fair. [Connelly-MA]
- 1088 **ANGOLA** *R.Nacional*, Mulenvos, JUL 21 0034 - Het against UK, fragments of music. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSports* synchros JUL 21 0034 - English sports teletalk; fair. [Connelly-MA] JUL 21 0110 - Excellent; Ian Collins and Chessy talking to a phone caller about farming, parallel a good 1053 signal. [Conti-MA]
- 1098 **SPAIN** *RNE5* synchros JUL 21 0051 - Parallel 1503 with somewhat echoey Spanish talk; good. [Connelly-MA]
- 1107 **SERBIA** *R.Beograd 1*, Novi Sad (45°45'N 19°22'E) JUL 21 0108 - Presumed; classical music equal with rumbling off-frequency *RNE5* Spain synchros. [Conti-MA]
- 1107 **SPAIN** *RNE5* synchros JUL 21 0057 - Parallel 1098 with Spanish talk. Quite a growl here since these synchros were represented on three different frequencies: 1107.0, 1107.05, and 1107.13 kHz. [Connelly-MA]
- 1116 **SPAIN** *SER* synchros JUL 21 0038 - Talk parallel 1044; fair. At 0129 classical Spanish guitar, then talk by a man and woman; good. [Connelly-MA]
- 1125 **SPAIN** *RNE5* synchros JUL 21 0102 - Good; RNE news parallel 1152 kHz. [Conti-MA]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar (44°06'N 15°15'E) JUL 21 0106 - Slavic talk by woman; now gaining on Spain: equal or better than it at times. [Connelly-MA]
- 1134 **SPAIN** *COPE* synchros JUL 21 0030 - Talk parallel 1215 and 1296; fair to good, dominant at the time. [Connelly-MA]
- 1143 **SPAIN** *COPE* synchros JUL 21 0101 - Excellent; news parallel an almost as good 1134 signal. [Conti-MA]
- 1152 **ROMANIA** *România Actualitata*, Cluj (46°42'N 23°34'E) JUL 21 0205 - Chanting monks breaking through *RNE5* Spain; presumed with no parallels found to secure ID, just a het on 1332 and 855 dominated by Spain. [Conti-MA]
- 1152 **SPAIN** *RNE5* synchros JUL 21 0100 - Good; synchro echoed time pips into *RNE* news. [Conti-MA] JUL 21 0152 - Parallel 1098 with interview; over tone-tester, possible Romania. [Connelly-MA]
- 1170 **UNITED ARAB EMIRATES** *R.Sawa*, Al Dhabiya (24°11'N 54°14'E) JUL 21 0055 - Good; Brittany Spears "You're Not That Beautiful," then a Middle Eastern pop vocal. At 0105 excellent; Bollywood-style pop vocal. [Conti-MA]
- 1179 **CANARY ISLANDS // SPAIN** *SER* synchros JUL 21 0026 - Usual *SER* teletalk; fair. [Connelly-MA]
- 1206 **FRANCE** *France Info*, Bordeaux (44°57'N 00°11'W) JUL 21 0019 - Parallel 1557 with man in French; good. [Connelly-MA] JUL 21 0050 - Excellent; woman in French with *France Info* ID into instrumental music. [Conti-MA]
- 1215 **SPAIN** *COPE* synchros JUL 21 0030 - Parallel 1134 and 1296 with Spanish talk; atop for awhile, then losing to UK. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Virgin Radio* synchros JUL 21 0034 - Fair, fading up over *COPE*; rock music. [Conti-MA] JUL 21 0037 - "Jammin'" by Bob Marley; excellent, now way over Spain. [Connelly-MA]
- 1224 **SPAIN** *COPE* synchros JUL 21 0033 - Good; talk with synchro echo parallel 1296 kHz. [Conti-MA] JUL 21 0144 - Parallel 882 with man in Spanish; poor, over others. [Connelly-MA]
- 1251 **LIBYA** *Libyan Jamahiriya*, Tripoli (32°50'N 13°00'E) JUL 21 0020 - Arabic vocal at low audio level. [Connelly-MA]
- 1296 **SPAIN** *COPE* Valencia JUL 21 0027 - Good; talk parallel a weaker 1215 signal. [Conti-MA] JUL 21 0030 - Talk Parallel 1134 and 1215; fair, slightly over a jumble of others. [Connelly-MA]
- 1296 **SUDAN** *SNBC* Reba JUL 21 0016 - Tentative; Arabic talk battling it out with *COPE* Spain.

- [Connelly-MA] JUL 21 0140 - Presumed; Koranic vocal under *COPE* Spain. Last positive ID during 2001 DX Clams at 0200 with interval signal. [Conti-MA] Try for possible 7200 kHz shortwave parallel, which is active and well heard here at 0400. Confusingly, the Arabic newscaster then does not speak with a Sudanese accent; has a soft j where most Sudanese have a hard g, e.g. Jumhuriya for Gumhuriya. It is now a commercial station with jingles. [Wood-HI]
- 1305 **SPAIN** *RNE5*synchros JUL 21 0024 - Talk in Spanish with synchro echo. [Conti-MA] JUL 21 0142 - Parallel 1314 with teletalk or interview; fair over rumble. [Connelly-MA]
- 1314 **SPAIN** *RNE5*synchros JUL 21 0142 - Parallel 1305 with very echoey Spanish teletalk; poor. [Connelly-MA] JUL 21 0240 - Fair; talk parallel 1305 kHz. [Conti-MA]
- 1377 **FRANCE** *France Info*, Lille (50°31'N 02°59'E) JUL 21 0021 - Parallel 1206 and 1557 with French talk; through WMYF slop. [Connelly-MA]
- 1422 **ALGERIA** *RTA* Algiers (36°40'N 03°09'E) JUL 21 0021 - French talk, then North African music; fair. [Connelly-MA]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler (49°21'N 06°55'E) JUL 21 0021 - Good; classical piano. [Conti-MA] JUL 21 0138 - Classical organ music; excellent. [Connelly-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) JUL 21 0013 - Male Arabic vocal and orchestra, then fast talk man and woman announcers and electronic sounds; loud! [Connelly-MA] JUL 21 0015 - Good; Middle Eastern pop music into hourly news at quarter past. [Conti-MA]
- 1494 **CORSICA** *France Bleu*, Bastia (42°47'N 09°24'E) JUL 21 0136 - Parallel 864 with rock music, then woman in French; to good peaks though deep fades. [Connelly-MA]
- 1503 **IRAN** *IRIB* Bushehr JUL 21 0133 - Shrill Middle East vocal, Farsi talk; good during "Middle East pipeline" opening, over Spain and a third station that I think was AFN Azores. [Connelly-MA]
- 1503 **SPAIN** *RNE5* Piñeira and La Línea de la Concepción JUL 20 2354 - Woman in Spanish, then vocal; to good peak. [Connelly-MA] JUL 21 0000 - Good; Radio Nacional de España Informativos. [Conti-MA]
- 1512 **SAUDI ARABIA** *BSKSA* Jeddah JUL 21 0132 - Male Arabic vocal; fair through WWZN slop. [Connelly-MA]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City (29°10'N 47°32'E) JUL 21 0005 - Good; pop music. [Conti-MA] JUL 21 0008 - *R.Sawa* IDs a by man and woman; fair. Quite strong a bit later. 1550 *RASD* not noted: perhaps it was after their sign-off. [Connelly-MA]
- 1557 **FRANCE** *France Info*, Fontbonne (43°46'N 07°25'E) JUL 21 0007 - Good; woman in French, into instrumental music. [Conti-MA] JUL 21 0019 - Man in French parallel 1206; fair. [Connelly-MA]
- 1575 **SPAIN** *SER*synchros JUL 20 2357 - Talk in Spanish over probable *R.Sawa* UAE. [Conti-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya (24°11'N 54°14'E) JUL 21 0104 - Good, over *SER* Spain; Arabic vocal. [Conti-MA] JUL 21 0130 - Modern pop Middle East male vocal, then *R.Farda* ID; huge! [Connelly-MA]
- 1584 **CEUTA** *RadiOlé*, Ceuta (35°53'N 05°17'W) JUL 20 2355 - Pop vocal; rising to good level before local 8:13 p.m. sunset. [Conti-MA]

*Bruce speaks:* The Boston Area DXers (BADX) annual "DX Clams" expedition assembled an impressive arsenal of antennas and equipment on the Granite Pier in Rockport, Massachusetts, for an evening of transatlantic DX on July 20. Despite the approach of tropical storm Beryl from the south, very respectable signals were received for mid-summer. 1575 United Arab Emirates was received on a barefoot Degen 1103 portable! Transatlantic DX reported by Mark and me are from DX Clams. Visit the BADX website at [www.naswa.net/badx](http://www.naswa.net/badx) for full coverage with photos and observations.

#### Pan-American DX

- 1100 **MEXICO** XEBAC *R.Asunción*, Bahía Asunción BCS (27°08'N 114°19'W) JUL 21 0600 - ID, "Radio Asunción, XEBAC Bahía Asunción, Baja California del Sur, 1100 kilohertz AM." Choral national anthem, three verses. 0603 "XEBAC Radio Asunción," into mixed music, romántica and ranchera. Good, mostly over KFAX. New, BCS #2. [Wood-HI]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro (22°54'S 43°14'W) JUL 10 0017-0035 - From Marc DeLorenzo tip that WRIB, Providence RI was off the air, I checked at 0017 and found Portuguese post World Cup discussion in progress and many Brazil and "Globo" mentions with time pips at 0030 and full ID and jingle. A surprise for this time of year at 4,780 miles. They were over/under an unidentified Spanish station at times. [Black-MA]
- 1230 **MEXICO** XEEX *R.Fórmula*, Culiacán, Sin (24°50'N 107°24'W) JUL 12 0632 - Relay of network

from Mexico City, ID, "Están escuchando Radio Fórmula, RCN, XERFM, 970 kilohertz, 50,000 wats AM, Radio Fórmula." 0633, "Continuamos con Radio Fórmula." Discussion on relationships between man and woman. New, good. [Wood-HI]

1230 **MEXICO** unID - Sinaloa is on Mountain time, so XEEX currently plays the national anthem at 0600 UTC. I suggest Winkelman's 0500 anthem is not XEEX, but something in the Central zone, perhaps XEIZ Monterrey. I hear Mexican anthems at 0500 on all graveyard channels, virtually all still unID, all from the Central time zone, heard over/under Pacific coast stations most of which I have ID'ed, e.g. 1230 XEEX, 1400 XEPF, 1450 XECU, and 1450 Ensenada (call not ID'ed). A few anthems are heard at 0600 (Mountain zone stations) and 0700 (Pacific). [Wood-HI]

1350 **ECUADOR** HCVP2 *Teleradio AM*, Guayaquil (02°12'S 79°54'W) JUL 10 0551 - ID, "Radio 1350 (trece cincuenta) Guayaquil." Good. [Wood-HI]

1450 **MEXICO** XE... Ensenada BCN (32°15'N 116°57'W) JUL 11 0500 - String of PSAs from Mexican government agencies, 0503 ID, "Desde la capital turística de Baja California, Ensenada, la radioemisora XE... 1000 wats, 1450 kilohertz AM," into serious choral music or state anthem. 0506 time check, "Las 10 con 6 minutos." Serious political discussion. Good, new. This must be a new station, replacing XESS which moved to 620 last year. Any help, San Diego area DXers? [Wood-HI]

1510 **MEXICO** XEQI *La Sultana*, Escobedo-Monterrey (23°43'N 100°21'W) JUL 18 0455 - PSA, "De acuerdo a la ley de representación democrática del Estado de Nuevo León..." into rock melody. 0458 romantic vocal, then full ID, "XEQI, La Sultana, 1510 kilohertz, Monterrey, Nuevo León." 0502 national anthem by a military band, 0503 male vocal. Good, traces of KGA. Night power not listed in IRCA Mexican Log, not shown in NRC Night Pattern Book. To judge by strength, night power is probably 50 kW, same as day. [Wood-HI] Night power not listed in 2006 WRTH either, just 50 kW day, although 24 hour operation is indicated. The SCT list indicates daytime only operation. The FCC database lists 0.25 kW nights.

#### Transpacific DX

1260 **PHILIPPINES** DXRF Davao City JUL 21 1430 - Call-in show with two men in studio, in usual Tagalog with whole sentences, phone numbers, etc. in English and words and phrases in Spanish; mostly from studio but some callers heard. 1443 "The Department of Social Welfare is looking for a man aged 24 years. He was wearing a blue and white striped t-shirt. The public is requested to contact..." 1444 greeting listeners, "Henry Ramos... Paloma... Salvador... in Davao." Jovial atmosphere, much laughter. New, very good, Filipino #5. [Wood-HI]

1557 **AUSTRALIA** 2RE Taree NSW JUL 10 1444 - Ad, "Hutchison's Family Funerals, supporting families in their hour of need." 1445 footwear ad into call-in show on political topics, called a politician "a very patient bloke," then mention of Aussie politician John Law. 1455 end call, into rock vocal. 1500 ID, "This is 2RE Taree, into news. Good. [Wood-HI]

1557 **TAIWAN** *Family Radio*, Kouhu JUL 9 1500 - Ending syndicated religious program in English, numerous IDs as Family Radio, www addresses in Taiwan and U.S. Good. [Wood-HI]

1566 **AUSTRALIA** 3NE Wangaratta JUL 10 1503 - Ad for building materials store in Wangaratta, words "triple" and "double" used in all addresses and phone numbers, ID, "Solid Gold Wangaratta 1566 3NE," into rock oldies. Good. [Wood-HI]

#### Contributors

Chris Black N1CP, South Yarmouth MA; IC-756 PRO II, Flags, K9AY, vertical.

Mark Connelly WA1ION, Rockport MA; Drake R8A, cardioid array on roof of car = 3 m whip (MFJ-1954) to 81:1 transformer to DX Engineering RPA-1 amp + broadband loop in vertical plane, square, 2 m per side, to 1:1 transformer to DX Engineering RPA-1 amp, peak east-west, null north-south, DXP-6 phasing unit, Pogo Radio YourWay LX MP3 recorder.

Bruce Conti, Rockport MA; R8B, MWDX-5, 3 x 4-m broadband loop, 6-m whip.

Richard Wood, Keaau HI; FRG 100, longwires 350-ft northeast, 175-ft north/northeast.

#### International News

**CUBA:** "Radio Cadena Habana, la frecuencia popular, transmitiendo en 1120, 1090, 1080 AM, y la 99.9 FM," 1100 and 1140 kHz not listed, per website at new URL, www.cadenahabana.cu. [Conti]

**CUBA:** 710 CMW *R.Rebelde* verified by QSL card from Jorge Luis Martín Cuevas, Grupo Relaciones Públicas; Emisora Radio Rebelde, Apartado Postal 6277, La Habana, Cuba. [Jim Pogue, NZRDXL]

**MEXICO:** 620 XEGH Reynosa-Río Bravo is now Spanish oldies/romántica parallel 89.1 XHCAO, "La lupe 89.1 FM y 620 AM." 770 XEANT Tancanhuitz SLP is now 10 kW. 1490 XEAQ Agua

Prieta is definitely gone, hasn't been noted on the last 2-3 trips through this area; this time through Douglas, Arizona, within a few hundred feet of the border. [Tim Hall, *Corazón DX*]

**SOUTH AFRICA:** *Radio 702* is to close down its AM transmitter on 702 kHz. The station has already commenced broadcasting on 92.7 MHz to greater Johannesburg. *Radio 702* will also begin broadcasting on 106 MHz in Pretoria. There will be a 12 month window period where the station will be allowed to broadcast on both mediumwave and FM frequencies, but will retire its AM transmitter on 702 kHz sometime next year. Sister station *567 Cape Talk*, from Cape Town, will continue to operate on 567 kHz. [Gary Deacon, *Coastal Roundtable*]

*Professional*  
**Sports**  
*Networks*

**Barry S. Finkel**    bsfinkel@ANL.gov

10314 S. Oakley  
Chicago, IL 60643-2409

*Network listings for team sports stations*

Here is Minor League Baseball information mainly from my Google searches of the Internet and from the *Chicago Tribune* [CT]. There is some information from Kenneth Lyon (via *Monitoring Times* - July [MT]). There is further information from Steve Sprague.

And with the National Football League (NFL) season approaching, I need the flagships and the network lists.

[www.minorleaguebaseball.com](http://www.minorleaguebaseball.com)

<http://coachnick0.tripod.com/bbd/id14.htm>

(07/06/2006)

Appalachian League

Bluefield Orioles

Bristol Sox

Burlington Indians

Danville Braves

Elizabethtown Twins

Greenville Astros

Johnson City Cardinals

Kingsport Mets

Princeton Devil Rays 1490    WAEY-WV    a

Fileski Blue Jays

Arizona Fall League

Grand Canyon Rafters

Mesa Solar Sox

Peoria Javelinas

Peoria Saguaros

Phoenix Desert Dogs

Surprise Scorpions

Arizona League (Rookie)

AZL Angels

AZL Athletics

AZL Brewers

AZL Cubs

AZL Giants

AZL Mariners

AZL Padres

AZL Rangers

California League (Class A Advanced)

Bakersfield Blaze 1230    KGEO-CA

Brian Thomas

High Desert Mavericks

Inland Empire

Lake Elsinore

Lancaster JetHawks

Modesto Nuts

Rancho Cucamonga

San Jose Giants

Stockton Ports

Visalia Oaks

Carolina League (Class A Advanced)

Frederick Keys

Kinston Indians

Lynchburg Hillcats

Myrtle Beach Pelicans

Potomac Nationals

Salem Avalanche

Wilmington Blue Rocks

Winston-Salem WartHogs

Eastern League (Double-A)

Akron Aeros    1350    WTOU-OH  
(listed as 1350 espn)

Altoona Curve    1370    WKMC-PA

Binghamton Mets

Bowie Baysox    1430    WNAV-MD

Connecticut Defenders

Erie Seawolves

Harrisburg Senators

New Britain Rock Cats

New Hampshire Fisher Cats

Portland Sea Dogs

Reading Phillies

Trenton Thunder

Florida State League

Brevard County Manatees

Clearwater Threshers

Daytona Cubs

Dunedin Blue Jays

Fort Myers Miracle

Jupiter Hammerheads  
 Lakeland Tigers  
 Palm Beach Cardinals  
 St. Lucie Nets  
 Sarasota Reds  
 Tampa Yankees  
 Vero Beach Dodgers

Gulf Coast League (Rookie)

GCL Braves  
 GCL Dodgers  
 GCL Indians  
 GCL Marlins  
 GCL Mets  
 GCL Nationals  
 GCL Phillies  
 GCL Pirates  
 GCL Red Sox  
 GCL Reds  
 GCL Tigers  
 GCL Twins  
 GCL Yankees

International League

Buffalo Bisons	1230	WECK-NY	
Charlotte Knights	1660	WFNA-NC	MT
Columbus Clippers	1580	WVKO-OH	MT
Durham Bulls	620	WDNC-NC	MT
Indianapolis Indians	950	WKLW-IN	MT
Louisville Bats	970	WGTK-KY	MT
Norfolk Tides	1310	WGH -VA	MT
Ottawa Lynx			
Pawtucket Red Sox	970	WGTK-RI	MT
Richmond Braves	950	WNIV-VA	MT
Rochester Red Wings			
Scranton/W-B Red Barons	1400	WICK-PAMT	
Syracuse Skychiefs	1260	WNSS-NY	MT
Toledo Mud Hens	1470	WLQR-OH	MT

Mexican League

Portos de Tijuana  
 Urqueros Laguna  
 Saraperos de Saltillo  
 Rieleros de Aguascalientes  
 Pericos de Puebla  
 Acereros de Monclova  
 Sultanes de Monterrey  
 Tuneros de San Luis  
 Olmecas de Treasco  
 Leones de Yucatan  
 Cafeteros de Cordoer/Pozarica  
 Dielos Rojos del Mexico  
 Piratas de Campeche  
 Rojos del Aguila de Veracruz  
 Tigres de la Angelopolis  
 Guerros de Oaxaca

Midwest League

Beloit Snappers  
 Burlington Bees  
 Cedar Rapids Kernels

Clinton Lumberkings  
 Dayton Dragons  
 Fort Wayne Wizards  
 Kane County Cougars 1280 WBIG-IL  
 kccougars.com CT  
 Lansing Lugnuts  
 Peoria Chiefs  
 South Bend Silver Hawks  
 Southwest Michigan Devil Rays  
 Swing of the Quad Cities  
 West Michigan Whitecaps  
 Wisconsin Timber Rattlers

New York-Penn League

Aberdeen Ironbirds  
 Batavia Muckdogs  
 Hudson Valley Renegades  
 Lowell Spinners  
 Oneonta Tigers  
 Staten Island Yankees  
 Vermont Lake Monsters  
 Auburn Douvbledays  
 Brooklyn Cyclones  
 Jamestown Jammers  
 Mahoning Valley Scrappers  
 State College Spikes  
 Tri-city Valleycats  
 Williamsport Crosscutters

Northern League (www.northernleague.com)  
 (07/09/2006) [This league is not listed in  
 www.minorleaguebaseball.com.]

Calgary Vipers  
 Edmonton Cracker-Cats  
 Fargo-Moorhead RedHawks  
 Gary SouthShore Railcats 95.9 WEFM-IL  
 railcatsbaseball.com CT  
 Joliet JackHammers1340 WJOL-IL  
 jackhammersbaseball.com CT  
 Kansas City T-Bones1030 KCWJ-MO  
 Schaumburg Flyers NONE  
 flyersbaseball.com CT  
 Winnipeg Goldeyes

Northwest League

Boise Hawks  
 Eugene Emeralds  
 Everett AquaSox  
 Salem-Keizer Volcanos  
 Spokane Indians  
 Tri-City Dust Devils  
 Vancouver Canadians  
 Yakima Bears

Pacific Coast League (Triple-A Baseball)

Albuquerque Isotopes	610	K N M L -
NM		MT
Fresno Grizzlies	1550	KXEX-CA MT
Las Vegas 51s	1460	KENO-NV MT
Nashville Sounds	560	WNSR-TN
MT		

Oklahoma Red Hawks	1340	KEBC-OK	Memphis Redbirds	560	WHBQ-TN		
MT			MT				
Portland Beavers	1550	KKAD-OR	MT	New Orleans Zephyrs	690	WIST-LA	
Sacramento River Cats	1380	KTKZ-CA	MT				
MT				Omaha Royals	1490	KMOJ-NE	MT
Tacoma Rainiers	850	K H H O -		Round Rock Express	1260	KWNX-TX	MT
WA	MT			Salt Lake Bees	1230	KJOS-UT	MT
Colorado Springs Sky	1240	KRDO-CO	MT	Tucson Sidewinders	1450	KWFM-AZ	MT
Iowa Cubs	1460	KXNO-IA	MT				

(continued next issue)

# Musings

## of the Members

**Dave Schmidt** NRCMusings@aol.com

P. O. Box 126

New Freedom, PA 17349-0126

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

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

**Richard Wood - HCR 3, Box 11087 - Keaau, HI 96749**

*(Publisher's note: the first part of Dr. Wood's Musing disappeared into cyberspace, apparently. Perhaps we can track it down and reprint it next issue -pls.)* ... Speaking of conditions, with Norway-1314 closed, it is indeed a sad loss for DXers seeking Northern Europe, including me. But this is wonderful for DXers in Sweden and Finland (where I have visited and know personally) are losing all of their former high powered stations. I wish that emptying of the band would happen here; of course it is happening in parts of Canada. Some countries are losing stations yet a country like Brazil are adding AM stations in the northern and western portion! A welcome globalization has happened in DXing. In 1970-1980 we had César Objio in the DR and Victor Gonetilleke in Sri Lanka. Now we have active MW DXers with high standards in most countries, including Brazil, Argentina, South Africa, Nepal, and the list goes on. Our beloved hobby is growing!

**Dave Schmidt - P O Box 126 - New Freedom, PA 17349-0126**

This is my first report from the new location, located south of York PA and just above the MD/PA line. Last year, I approached the Times Shamrock group in Scranton about an opening with their radio division. I accepted a CE position with WZBA 100.7, licensed to Westminster, studios in Hunt Valley, transmitter in Owings Mill (at the Maryland Public Televisions site). Best part of this job, it involves ONE station, not the dozens as I was doing in the contract field. I've had some health issues recently, having had 15 laser operations on my eyes and problems with diabetes. So if things come out a little 'funny' when sending in your reports, bear with me! I was VERY lucky to find a reasonably quiet area and a cooperative landlord who allowed me to put up 2 150-foot longwires about 30 degrees apart. I have set up my R390A and R392 but haven't sat down to hook up the phaser and see what's what. My closest local would be WGLD-1440 Red Lion, but they are still silent. The next closest would be WHVR-1280, which is strong but still can be knocked down signal wise. Both WSBA-910 and WOYK-1350 are strong but manageable. WHP-580 is also good. Baltimore and Washington are good to fair during the day here, WBAL-1090 by far the strongest. At night, no usable signals here, WBAL-1090 is fair at best; the others just about vanish, and WOYK-1350 is fair. The one that amazed me that vanishes here when they go to night pattern is WTWP-1500, gone! And WWRC-570 is not audible here during the day, likely to protect WHP-580; I suspect I'm getting a day signal on 570 from WKBN! But more of that as I can get to study the dial and get these rusty fingers back in shape. With the start up of the new season, the kick-off issue for the volume year has been the traditional 'reintro' issue, where we ask our membership to let us know what they've been up to and reintroduce their names to the membership. And NEW members are also invited to join in and send in their reports. We welcome reports of your DX doings but also welcome reports of what it used to be like DXing! I do owe an apology to a few who sent along reports and I managed to 'pack up' with things in the move and can't find, right now at least. We have some new ideas and a system in place now (I spent 50 cents at a flea market for a desk file!). Looking forward to hearing from YOU! 73

## Are you expiring?

**We hope not! To avoid expiration, mail your remittance to P. O. Box 5711 - Topeka, KS 66605-0711 early. Allow at least three weeks after mailing your check or money order for new renewal data to appear on your mailing label. Really late? Renew via PayPal!**

# AKRON NRC CONVENTION

## SEPTEMBER 1 – 3, 2006

We've had some great National Conventions in the past, and this year we aim to top them all! If you have never attended one, THIS is the year to join in the fun. Here's why:

**Friday, September 1:** You arrive at the Best Western Executive Inn. After checking in, find the meeting room to be greeted by our Receptionist and to pick up your ID badge. Our receptionist has been handling these duties for the club for a decade so she can introduce you around and get you started.

**Friday evening:** The "History of the Radio Networks" with pictures and sound. There's no telling how the evening will end – because if the weather is good, you'll find places outside the lovely hotel to sit (by the pool?) for dxing your heart out. There is a huge, open parking lot, well away from wires and noise.

**Saturday, September 2:** How does this sound: For those who wish to tour around the city, there is the National Inventors Hall of Fame, the National Football Hall of Fame, and the Rock and Roll Hall of Fame! Some may prefer to visit the Stan Hywet Hall and Gardens, or the Kent State University Museum, known for fashions, decorative arts, etc. We'll help, but members will organize those trips on their own.

At the hotel, we have scheduled a number of 15-30 minute events for the meeting room during the day.

- You will learn what it's like to work in a radio station and receive requests for dx verifications!
- You'll learn from a weather man how all those smaller stations can afford to have him when he only works a minute an hour (or so)
- We'll hear all about how a TV station is converting to digital transmission, and
- The famous WNRC will be on premises.
- A repeat performance of last year's "AM Radio in Tampa Bay" is planned for those who couldn't be with us in Kulpville, and there will be all day to compare stories with other dxers outside by the pool.
- In fact, we are still scheduling more short stories about radio broadcasting you'll hear nowhere else.
- Annual banquet on Saturday evening right in the hotel for ease of arrangements.
- After dinner, we will hold our annual meeting ... and then the auction!

### **Sunday, September 3:**

- Wake-Up Candy Quiz. If you know ANYthing about radio stations, you'll come away a winner.
- Later in the morning will come the annual "NRC Examination" – an impossible series of questions, mostly about recent matters affecting the nighttime AM radio dial. The winner receives a free one-year membership in the National Radio Club.

Here's what you should do now (Deadline for registering is August 7, 2006)

1. Call the hotel to make sure you will get into the block of rooms we have reserved for the low room rate of \$59 plus tax rate. Call: 1-330-794-1050 and tell them you are with the National Radio Club.

2. Send your Convention Reservation money as soon as you can. If you send a check, it will not be cashed until August 11<sup>th</sup> so if something comes up you'll be able to cancel. Here are the costs:

- i. Convention Registration: \$45.00 - Includes meeting room, beverages and snacks, banquet.
- ii. Spouses' Registration: \$25.00 - Includes everything above (They always eat less J)
- iii. Send your Convention Reservation to: John Bowker - PO Box 5192 - Sun City Center, FL 33571

You can send any questions to John there too.

3. Send auction items to: Mr. George Greene, 1527 Sunset Ave, Akron, OH 44301.

4. If you will be flying into the Akron-Canton airport, let John know. He plans to reserve a van to make that 25-minute run to the airport from the hotel to pick up attendees on Friday noon, and on Sunday early afternoon to take folks back. He will need to know how many people to expect so he can rent the right vehicle. It will probably be a lot cheaper than taking a cab or limousine.

