

APPENDIX B: NOAA WEATHER RADIO STATIONS AND COVERAGE

Under the EAS, NOAA Weather Radio stations are encoding all of their alerts using the same coding as used for EAS Alerts. [NOAA named their coding “SAME”- Specific Area Message Encoding.] Broadcasters and cable operators can feed their EAS Decoders with the audio from any normal NOAA Weather Radio receiver, and their EAS Decoder will react to those codes just as it does with broadcaster EAS codes.

With the adoption of this Plan, all counties in Wisconsin now have their weather watches and warnings broadcast with the EAS/SAME-Code on at least one NOAA Weather Radio Station. For most up-to-date list from NWS, go to: www.nws.noaa.gov/nwr/wi/slwi.htm

Page 2 – Wisconsin NWR Map & List

- NWR Station transmitter list
- NWS Office which controls each transmitter (see table below for contact information for each office)
- NWR Station ID’s and Frequencies

Pages 3 & 4 – Table of the NWR stations, showing which Wisconsin counties each NWR station carries alerts for, and which counties it also carries the Required Monthly Test (RMT) for.

Note that as of the 2004 update of this Plan, most NWS Offices now simulcast the RMT for all counties in their EAS Area on all of their NWR stations that provide coverage for those EAS counties.

This gives broadcasters and cable operators more options as to which NWR station they can monitor to get both the RMT and weather alerts. This may allow the monitoring of an NWR station which has a better signal at a given receive location.

If you are experiencing NWR reception problems, check the table on Pages 3 & 4 to see if you can change to a different NWR station.

NWR stations shown with an “R”, carry RMT’s as well as weather alerts for that county.

NWR stations shown with an “A”, carry only weather alerts for that county.

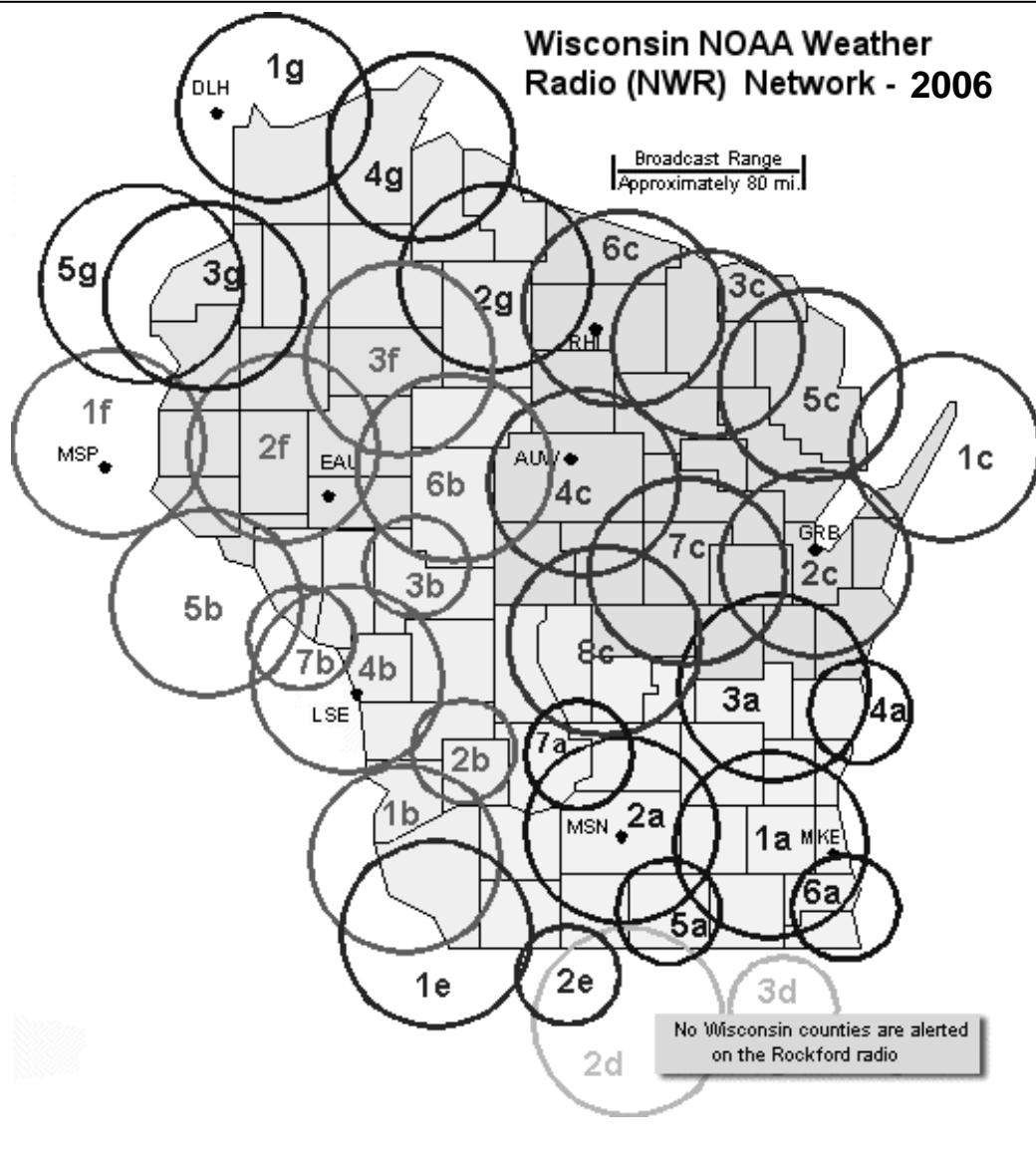
Contact list for each NWS Office with NWR Transmitters serving Wisconsin counties.

See list on next page to determine which transmitters each office is responsible for.

NWS Office	Office Website	Contact Person E-Mail	Contact Person Phone
Milwaukee/Sullivan	www.crh.noaa.gov/mkx/	Rusty.Kapela@noaa.gov	414-297-3243, x726
Green Bay	www.crh.noaa.gov/grb/	Jeff.Last@noaa.gov	920-494-5845, x726
La Crosse	www.crh.noaa.gov/arx/	Todd.Shea@noaa.gov	608-784-8275, x726
Davenport, Iowa	www.crh.noaa.gov/dvn/	Donna.Dubberke@noaa.gov	563-391-6729, x726
Chanhassen, MN	www.crh.noaa.gov/mpx/	Todd.Krause@noaa.gov	952-361-6670, x726
Duluth, MN	www.crh.noaa.gov/dlh/	Carol.Christenson@noaa.gov	218-729-0651, x726

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This map is courtesy of NWS – Sullivan, WI. For an updated list and map, go to: www.crh.noaa.gov/mkx/nwr-table.php



	Transmitter	Office	ID	FREQ
1a	Milwaukee	Sullivan	KEC-60	162.400 MHZ
2a	Madison	Sullivan	WXJ-87	162.550 MHZ
3a	Fond Du Lac	Sullivan	WWG-87	162.500 MHZ
4a	Sheboygan	Sullivan	WWG-91	162.525 MHZ
5a	Janesville	Sullivan	WWG-90	162.425 MHZ
6a	Racine	Sullivan	KZZ-76	162.450 MHZ
7a	Baraboo	Sullivan	KHA-47	162.450 MHZ
1b	Bloomington	La Crosse	WWG-86	162.500 MHZ
2b	Pleasant Ridge	La Crosse	WWG-89	162.475 MHZ
3b	Black River Falls	La Crosse	WNG-564	162.500 MHZ
4b	La Crosse	La Crosse	WXJ-86	162.550 MHZ
5b	Rochester	La Crosse	WXK-41	162.475 MHZ
6b	Withee	La Crosse	KZZ-77	162.425 MHZ
7b	Winona	La Crosse	KGG-95	162.425 MHZ
1c	Door County	Green Bay	WXN-69	162.425 MHZ
2c	Green Bay	Green Bay	KIG-65	162.550 MHZ
3c	Crandon	Green Bay	WWG-88	162.450 MHZ
4c	Wausau	Green Bay	WXJ-89	162.475 MHZ
5c	Wausaukee	Green Bay	WNG-553	162.400 MHZ
6c	Rhineland	Green Bay	WNG-565	162.400 MHZ
7c	New London	Green Bay	WNG-552	162.525 MHZ
8c	Coloma	Green Bay	WWF-40	162.400 MHZ
1d	Chicago	Chicago	KWO-39	162.550 MHZ
2d	Rockford	Chicago	KZZ-57	162.475 MHZ
3d	Crystal Lake	Chicago	KXI-41	162.500 MHZ
1e	Dubuque	Davenport	WXL-64	162.400 MHZ
2e	Freeport	Davenport	KZZ-56	162.450 MHZ
1f	Minneapolis	Minneapolis	KEC-65	162.550 MHZ
2f	Menomonie	Minneapolis	WXJ-88	162.400 MHZ
3f	Ladysmith	Minneapolis	WNG-577	162.550 MHZ
1g	Duluth	Duluth	KIG-64	162.550 MHZ
2g	Park Falls	Duluth	WXM-91	162.500 MHZ
3g	Webster	Duluth	KZZ-79	162.475 MHZ
4g	Ashland	Duluth	KZZ-78	162.525 MHZ
5g	Pine City, MN	Duluth	WNG-678	162.425 MHZ

Weather Radio Stn	Adams	Ashland	Barron	Bayfield	Brown	Buffalo	Burnett	Calumet	Chippewa	Clark	Columbia	Crawford	Dane	Dodge	Door	Douglas	Dunn	Eau Claire	Florence	Fond du Lac	Forest	* Grant	Green	Green Lake	Iowa	Iron	Jackson	Jefferson	* Juneau	Kenosha	Kewaunee	La Crosse	Lafayette	Langlade	Lincoln	Mantowoc	
Milwaukee/Sullivan														R						R							R										
Madison											R		R	R									R		R								R				
Fond du Lac								A						R						R				A													A
Sheboygan																				R																	A
Janesville													R										R														
Racine																														R							
Baraboo	A										R		R												R			A									
Green Bay					R			R							R																R						R
Sister Bay (Door Co)															R																R						
Wausau										R																									R	R	
Crandon																			R		R														R		
Coloma	R																							R				A									
Wausaukee															R																						
Rhineland																						R													R	R	
New London																																					
La Crosse						R						R																R				R					
Black River Falls										A								A									R										
Bloomington (Grant Co)												R										A															
Pleasant Ridge (Richland Co)																																					
Withee (Clark County)								A	A									A																			
Rochester, MN						R																															
Winona, MN						R																															
Dubuque, Iowa																						A													A		
Freeport, Illinois																							A												A		
Minneapolis, MN																																					
Eau Claire/Menomonie			R					R									R	R																			
Ladysmith			R					R																													
Duluth, MN				R												R																					
Park Falls		R																								R											
Ashland		R		R																						R											
Webster (Burnett Co)			A					R								R																					
Pine City, MN							R																														

* = No RMT is sent for Grant and Juneau counties, to avoid dual RMT's with the SR/LP stations and NWR station located in different EAS Areas.

R = RMT's and weather alerts are sent for this county. A = Weather alerts only are sent for this county.

Weather Radio Stn	Marathon	Marquette	Marquette	Menominee	Milwaukee	Monroe	Oconto	Oneida	Outagamie	Ozaukee	Pepin	Pierce	Polk	Portage	Price	Racine	* Richland	Rock	Rusk	St. Croix	Sauk	Sawyer	Shawano	Sheboygan	Taylor	Trempealeau	Vernon	Vilas	Walworth	Washington	Washington	Waukesha	Waupaca	Waushara	Winnebago	Wood		
Milwaukee/Sullivan					R					R						R							R					R		R								
Madison																	A	R				R																
Fond du Lac																									R							R				A	A	
Sheboygan										R														R								R						
Janesville																		R											R									
Racine					R											R												R					R					
Baraboo			A														A					R					A											
Green Bay		R		R			R		R															R													R	
Sister Bay (Door Co)		R					R																															
Wausau	R			R				R						R										R	R									R			R	
Crandon		R					R	R																				R										
Coloma			R			A								R																						R		R
Wausaukee		R					R																															
Rhineland								R								A												R										
New London				R					R						R									R											R	R	R	
La Crosse						R																				R	R											
Black River Falls						R																				R												A
Bloomington (Grant Co)																																						
Pleasant Ridge (Richland Co)																	A										R											
Withee (Clark County)	A																		A							A												A
Rochester, MN																																						
Winona, MN																											R											
Dubuque, Iowa																																						
Freeport, Illinois																																						
Minneapolis, MN												A	A							A																		
Eau Claire/Menomonie											R	R	R							R	R																	
Ladysmith															A					R			A			A					A							
Duluth, MN																																						
Park Falls								A							R								R						A									
Ashland																																						
Webster (Burnett Co)																																				R		
Pine City, MN																A																						

* = No RMT is sent for Richland County, to avoid dual RMT's with the SR/LP stations and NWR station located in different EAS Areas.

R = RMT's and weather alerts are sent for this county. A = Weather alerts only are sent for this county.