

**EMERGENCY
COMMUNICATIONS
PLAN

FOR
PORTAGE COUNTY

AMATEUR RADIO EMERGENCY SERVICE
(ARES)

AND

RADIO AMATUER CIVIL EMERGENCY SERVICES
(RACES)**

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1 Definitions

- 1.01 The **Amateur Radio Service** is made up of radio operators who have been licensed by the Federal Communications Commission (FCC) after passing a written examination testing their knowledge and technical skills in the operation of radio equipment and communications protocols.
- 1.02 **Radio Amateur Civil Emergency Service (RACES)** is an organization of volunteer Amateur Radio operators whose mission is to provide supplemental radio communications to state and local government during times of emergency. Founded under the sponsorship of the Federal Emergency Management Agency (FEMA) in the 1950s, RACES original mission was to provide emergency communications for civil defense purposes. Since then, the mission has broadened to include all local, regional or national civil (but not military) emergencies. It is strictly an Amateur Radio Service and, as such, the Federal Communications Commission (FCC) regulates it. In peacetime, it uses amateur frequencies, and RACES operators have the same privileges and restrictions that are afforded to any amateur of the same class of license. The administration and operation of RACES has been delegated by FEMA to the states. Wisconsin Emergency Management (WEM) handles RACES in Wisconsin. Under the WEM Director is a Communications and Warning Officer (CWO) who is responsible for RACES. The CWO appoints a volunteer Wisconsin State RACES Chief Radio Officer (CRO) and RACES Deputy Radio Officer (DRO), as described elsewhere in this document. In summary, RACES is a governmentally sponsored organization, provided for in statutes at both the state and federal levels. Its members, however, are private volunteers, and all are FCC licensed Amateur Radio Operators.
- 1.03 **Amateur Radio Emergency Service (ARES)** is a field service organization of the American Radio Relay League (ARRL), a private, non-profit organization for Amateur Radio operators. Started in the 1930s, the ARES mission is similar to that of RACES, but a notable difference is that ARES is designed to provide emergency communications support to any agency, public or private. ARES may provide such support to municipalities, to non-profit private agencies, or even to for-profit companies. For example, ARES might be called upon to provide emergency communications to a large corporation that needs to evacuate its workers because of a chemical spill. Like RACES, all members of ARES must be FCC licensed Amateur Radio Operators. Like RACES, all of its members are private volunteers. In contrast to RACES, however, ARES is part of a non-governmental, private organization.
- 1.04 **ARES/RACES:** ARES and RACES have been integrated in Wisconsin. Because RACES is sponsored by government while ARES is sponsored by a private (albeit not-for-profit) organization, the two cannot be merged at the administrative level. However, the working portion of each organization (i.e., the volunteer, FCC-licensed Radio Amateurs) merged. Full integration has been accomplished in Wisconsin (effective 1 January 2000) by requiring all ARES members to be registered RACES operators and vice versa. Thus, with respect to the volunteers who actually provide emergency communications, the two groups are now the same. An administrative aim is to keep this integration as seamless as is possible, consistent with mission and the provisions of law. Accordingly, the two organizations are referred to as ARES/RACES in most places in this document.
- 1.05 **Portage County ARES/RACES.** This group is composed of FCC licensed amateur radio operators who are trained emergency communicators, volunteering personal time, skill and equipment to serve in the public interest.

2 Restrictions and Introduction

- 2.01 Under federal regulations, the contents of messages handled by amateur radio operators are not divulged to unauthorized persons. Similarly, no compensation of any kind may be received in return for the performance of communication services by amateur radio.
- 2.02 ARES functions at the direction of an Emergency Coordinator appointed by the Wisconsin ARRL Section Emergency Coordinator for Portage County. The Emergency Coordinator appoints as many Assistant Emergency Coordinators as is necessary and assigns them such duties and responsibilities, as he/she deems appropriate.
- 2.03 In the absence or unavailability of the Emergency Coordinator, an Assistant Emergency Coordinator has the authority and performs the duties of the Emergency Coordinator.
- 2.04 Almost everyone has a scanner. Even though amateur radio operators are allowed to monitor frequencies outside the amateur bands by law, an amateur radio operator **MUST NOT** repeat, divulge or publish the existence, contents, substance, purport, effect, or meaning of communications to any person(s). Remember, this is for any frequency outside of the amateur bands. The exceptions to this law state "...shall not apply to the receiving, divulging, publishing, or utilizing the contents of any radio communication which is transmitted by a station for the use of the general public, which relates to ships, aircraft, vehicles, or persons in distress, or which is transmitted by an amateur radio station operator or by a citizens band radio operator."
- 2.05 ARES and RACES Registration. ARES members in Wisconsin are simultaneously RACES members, and may be referred to as ARES/RACES members. The operator must become registered as a RACES operator with Wisconsin Emergency Management (WEM) within 10 calendar days of the date they join a regular or special ARES unit. The ARES Emergency Coordinator is responsible for these registrations.

3 Skywarn Severe Weather Plan

3.01 Purpose

- 3.01.1 Provide the **National Weather Service** (NWS) with access to trained weather observers in Portage County.
- 3.01.2 Provide up to date and accurate weather reports to the NWS in real time.
- 3.01.3 Allow for calibration of National Weather Service Doppler Radar systems based on real time reporting.
- 3.01.4 Provide other served agencies with real time data relating to life threatening severe weather.
- 3.01.5 Provide distributed emergency communications capable of handling emergency message traffic between agencies served.
- 3.01.6 Provide distributed emergency communications capable of switching from severe weather spotting to disaster relief operations at the conclusion of (or during) a severe weather event.
- 3.01.7 In the event of a severe weather event and disaster relief operation occurring at the same time, all communications will be equal in priority.

3.02 Activation

- 3.02.1 The Portage County ARES/RACES Skywarn Net will be called upon the issuance of a Tornado Watch, Tornado Warning, and/or Severe Thunderstorm Warning for Portage County by the National Weather Service. Likewise, a Standby Net will be called upon the issuance of a Severe Thunderstorm Watch for Portage County.
- 3.02.2 An activated Skywarn Net may be downgraded to a Standby Net by the ARES/RACES Emergency Coordinator, or in his absence an Assistant Emergency Coordinator, if it is apparent that the local area will not be affected by severe weather for several hours.
- 3.02.3 All Net activations must be initiated by the Emergency Coordinator or in his/her absence, an Assistant Emergency Coordinator ONLY.
- 3.02.4 The Emergency Coordinator and all Assistant Emergency Coordinators should monitor the ARES repeater at all times when there appears to be a threat of an emergency.
- 3.02.5 The official ARES/RACES repeater is located in Stevens Point, Wisconsin and operates on an output frequency of 146.985 MHz and an input frequency of 146.385 MHz.
- 3.02.6 An activation request can occur by any of three methods:
 - 3.02.6.1 The ARES/RACES Emergency Coordinator (or any Assistant Emergency Coordinators) can be requested to activate a net through the use of a numeric pager and/or telephone tree list. The pagers should have the ability to identify the person authorizing the net activation. Special codes may be implemented as well. Codes for personnel and activation types will be appended to this plan regularly as well as communicated to the Emergency Coordinator. (Please see section appendix regarding pager use.)
 - 3.02.6.2 The Emergency Coordinator (or any Assistant Emergency Coordinator) can activate a net on his/her own authority when it is apparent that an emergency situation exists and activation at that time is necessary.
 - 3.02.6.3 Other agencies without access to the numeric pager system may request activation via other communications means including (but not limited to) telephone, radio (if requester is a licensed Amateur Radio Operator), etc. (Please see appendix regarding pager use.)

- 3.02.7 Upon issuance of a weather watch or warning, the ARES/RACES Emergency Coordinator (or Assistant Emergency Coordinator) will initiate an ARES/RACES Skywarn Net on the designated repeater. Other repeaters and frequencies may be utilized as necessary for efficient operation. Please see the Appendix for more information on Frequency Utilization and Repeater Usage.
- 3.02.7.1 Initiate the Net on the ARES repeater.
 - 3.02.7.2 Activate the ARES telephone tree if necessary.
 - 3.02.7.3 Check in all available Assistant Emergency Coordinators.
 - 3.02.7.4 Make immediate assignments if necessary. (e.g. Comm Center, Liaison stations, etc.)
 - 3.02.7.5 Appoint a "trained" Net Control Station (NCS) who will implement the remainder of the call up procedure and will begin a directed net.
 - 3.02.7.6 Apprise the Net Control Station of the current situation and any personnel that have already been assigned.
- 3.02.8 Upon completion of the above, the Emergency Coordinator (or Assistant Emergency Coordinator) may proceed to the Portage County Emergency Operations Center (EOC) which is located at the Emergency Management Office in the Portage County Law Enforcement Center at 1500 Strongs Avenue.

3.03 Duties of the Net Control Station (NCS):

- 3.03.1 Assign a liaison station to the National Weather Service or a relay station.
- 3.03.2 Initiate the Skywarn activation preamble.
- 3.03.3 Request the liaison station to compile the following information:
 - 3.03.3.1 Current weather situation.
 - 3.03.3.2 Watch number, parameters and expiration time. This information is may be required by the Emergency Management Coordinator and must be available when requested.
 - 3.03.3.3 What information is the National Weather Service looking for and do they have specific locations where we need to send personnel.
- 3.03.4 Direct and maintain control over traffic being passed on the ARES net.
- 3.03.5 Assign a Backup NCS as soon as possible. He/she will be responsible for keeping up to date on all matters on the net so as to be able to take over the net at any time.
- 3.03.6 If needed or requested by the Emergency Coordinator, assign personnel who have the capabilities to act as liaison with other Skywarn repeaters in adjoining counties.
- 3.03.7 Periodically read instructions on net procedures and types of severe weather to report.
- 3.03.8 Keep the frequency clear for emergency communications.
- 3.03.9 Acknowledge and respond to all calls immediately.
- 3.03.10 Maintain an accurate log of all calls and traffic.
- 3.03.11 When advised by the Emergency Coordinator, Assistant Emergency Coordinator, Emergency Management Coordinator, or the National Weather Service will secure the net.
- 3.03.12 The NCS should be equipped with emergency power when possible.

3.03.13 At the termination of a Skywarn activation net, an “End of Event” report will be communicated in written or electronic form (Email) to the ARES/RACES Emergency Coordinator (ramlow@wi-net.com), the Assistant Emergency Coordinators (kb0lgb@charter.net and pagel@wi-net.com), the Portage County Emergency Management Coordinator (curtiss@co.portage.wi.us), and the National Weather Service(jeff.last@noaa.gov).

4 Disaster Plan

4.01 Purpose

4.01.1 This plan covers the guidelines required to provide communications following a disaster.

4.02 Activation and Descriptions

- 4.02.1 Activation of this disaster plan shall be by the Emergency Coordinator or in his/her absence, an Assistant Emergency Coordinator upon the request of one or more client agencies.
- 4.02.2 In addition, the Emergency Coordinator or his designate may activate the disaster plan on their own authority in anticipation of a request for emergency communications by a client agency when it is apparent that an emergency situation exists or is imminent.
- 4.02.3 A **Net Control Station** (NCS) is a station appointed by the Emergency Coordinator or in his/her absence, an Assistant Emergency Coordinator to maintain control over all net operations including the keeping of accurate logs and copying all of the net traffic.
- 4.02.4 The Net Control Station should be located in the Portage County **Emergency Operations Center** (EOC) which is located at the Emergency Management Office in the Portage County Law Enforcement Center at 1500 Strongs Avenue.
- 4.02.5 An Emergency Coordinator or Assistance Emergency Coordinator will also man the Emergency Operations Center at 1500 Strongs Avenue.
- 4.02.6 If required, the net communications may take place in simplex mode on the repeater output frequency of 146.985, the NCS shall secure the ARES/RACES repeater input frequency to prevent possible interference from stations not involved in the disaster. This has the added benefit of having a secondary simplex frequency (the repeater input frequency of 146.385) if needed. This is the preferred method for small-scale disasters where simplex communications will suffice.
- 4.02.7 The Net Control Station will assign a Backup Net Control Station as soon as possible. He/she will be responsible for keeping up to date on all matters on the net in preparation to take over the net at any time.
- 4.02.8 The Backup Net Control Station shall copy all traffic, maintain accurate logs and fulfill all other requirements as needed to replace the Net Control Station should the need arise.
- 4.02.9 The Emergency Coordinator or in his/her absence, an Assistant Emergency Coordinator shall identify a geographical location which will be used as a meeting point for stations involved with the disaster situation. This location will be referred to as the **Staging Area** (SA). This location should have a large parking capability and easy access to major streets and highways. Multiple Staging Areas may be designated.
- 4.02.10 A **Staging Area Command Post** (SACP) will be designated by the Emergency Coordinator or in his/her absence, an Assistant Emergency Coordinator. This designee will assume responsibility for operation at the staging area.
- 4.02.11 The Staging Area Command Post (SACP) shall maintain a list of all available stations and equipment at the staging area and record movements to and from his/her staging area.
- 4.02.12 An **On Scene Command Post** (OSCP) will be designated by the Emergency Coordinator or in his/her absence, an Assistant Emergency Coordinator. This station will coordinate all communications in and out of the immediate disaster site.
- 4.02.13 The On Scene Command Post(OSCP) should be located in close proximity to the disaster site for possible simplex communication but should not be located within the geographical boundaries of the

disaster. If possible, the OSCP should be co-located with other emergency service command posts (police, fire, etc).

4.02.14 Portable stations operating within the disaster site should communicate with the Net Control Station but in the case of degraded communications, they may communicate with the On Scene Command Post on a predetermined simplex frequency who will then communicate with the Net Control Station.

4.02.15 The On Scene Command Post shall coordinate with all other ARES/RACES communications centers on matters affecting the disaster site.

4.03 ARES/RACES Member Activities

4.03.1 During a disaster situation, individual members available for assignment will be identified by the Net Control Station and assigned as necessary.

4.03.2 ARES/RACES volunteers may be assigned directly to the disaster site or to a staging area by the Net Control Station. If assigned to the disaster site, volunteers should check in (IN PERSON) with the On Scene Command Post. Do not use the radio for this type of check in.

4.03.3 Only Amateur Radio Operators may volunteer. Family members are not allowed to accompany the radio operator unless they are needed for health reasons, and this situation must be approved by the Net Control Station prior to any assignment.

4.03.4 All ARES/RACES volunteers assigned to the disaster site, staging area, or the Emergency Operations Center must have in their possession their ARES **and** RACES/Emergency Management identification cards. The preferred method is to have these cards laminated and visibly attached to the volunteer in some fashion.

4.03.5 In order to avoid the added confusion of unnecessary and unauthorized personnel on the scene, only those volunteers directly assigned to the disaster site or staging areas should be present.

4.03.6 All volunteers should be equipped with portable radios and extra battery packs. They should also have at their disposal mobile units and magnetic mount antennas.

4.03.7 ARES/RACES members may be asked to provide communications between the disaster site and support sites such as hospitals, staging areas or served agency command centers. All such traffic must be authenticated by the agency official that originates the message and takes responsibility for it. All traffic must be routed through the Net Control Station. You must indicate precedence. National Traffic System methods are recommended.

4.03.8 It should be noted that the mission of the ARES/RACES group is to provide communications. Not fire fighting, law enforcement, first aid or any other activity. If requested to provide non-communications actions, you must clear that assignment with the Emergency Coordinator an Assistant Emergency Coordinator.

4.03.9 While a disaster situation may require the taking of certain calculated risks in order to accomplish the mission, ARES/RACES members are responsible for their own safety and should take no action that places them in personal jeopardy. In a questionable situation, pull back and report your situation to the Net Control Station.

4.03.10 Whenever possible, all formal traffic should be written. Possible taping of any frequencies in use may be initiated at the onset of an emergency.

5 Mutual Aid with Surrounding Counties ARES/RACES

- 5.01 It is probable that in the event of a disaster which is extensive in area or duration, local ARES/RACES resources will be insufficient. For that reason, Portage County ARES/RACES has established, and maintains mutual assistance agreements with the surrounding counties.
- 5.02 In the event that Portage County ARES/RACES resources are insufficient to handle the communications requirements of a local emergency, the Emergency Coordinator or in his/her absence, an Assistant Emergency Coordinator will proceed as follows:
- 5.02.1 Obtain permission from proper civil authority to request assistance from outside the county. If approval is granted, he/she will ascertain any limitations as to numbers, identification, route to be traveled, assembly areas, and assignments.
 - 5.02.2 Initiate request for assistance via most direct means available to adjacent county or counties. Request should also outline the nature of emergency, special talents or equipment needed, extent of identifying information necessary, as to persons who are being sent to assist, anticipated duration of need, route or routes of travel and assembly point.
 - 5.02.3 Assign an Assistant Emergency Coordinator or other responsible person to meet incoming volunteers at the assembly point, verify identification and issue passes, conduct a briefing, and dispatch the personnel to their assignments.
- 5.03 In the event Portage County ARES/RACES is requested to supply personnel to assist during an emergency in another county, the Emergency Coordinator or in his/her absence, an Assistant Emergency Coordinator will proceed as follows:
- 5.03.1 Initiate a directed net, and telephone tree if necessary, for the purpose of advising members of the nature of the request and configuring a list of volunteers. The list should contain name, call, address (if not current in the ARES/RACES database), and automobile license plate number. Additional identifying information may be required by the host county and can be best obtained at staging. The net should also be advised as to equipment and supplies to bring, the estimated duration of the operation and the location of the assembly point to be used for staging prior to departure from the county.
 - 5.03.2 The list of volunteers may be sent ahead to the host county by the most direct means available.
 - 5.03.3 All volunteers will assemble at a designated assembly point. An Assistant Emergency Coordinator or other person appointed by the Emergency Coordinator will log in the volunteers against the list configured during the net, verify that the information is correct and request additional information as necessary. He will then conduct a briefing regarding the route to be followed, the assembly point to be used in the host county and any other pertinent information or procedures,
 - 5.03.4 The volunteers will then travel together to the host county along the designated route to the assembly point and thereupon assume the assignments made by the host.
 - 5.03.5 Where liaison is not possible on the ARES repeater, then communications with other counties will be maintained on the ARES/RACES repeater used in that jurisdiction. Communications with the county needing aid may be handled on the Wisconsin Badger Emergency Net Frequency of 3.985 MHz if all other communications fail

6 Safety First

- 6.01 If any action requested involves risk, the person should NOT take the action and should notify the net control station that he/she will not be performing the action requested, along with a statement of the risk assessment.
- 6.02 Mobile severe weather spotting in nighttime darkness is an increased risk and will not be initiated. However a severe weather net can still be conducted with spotters checking in from home and other sheltered locations.

Appendix

PORTAGE COUNTY ARES/RACES TRAINING NET SCRIPT

(Prior to the reading of the Preamble, a brief message on the repeater stating that the net will be starting in X minutes should be given.)

*(Prior to the reading of the Preamble, all pagers should be activated specifying the net frequency followed by the code “*95” meaning pager test).*

PREAMBLE:

Good evening, and welcome to the Portage County Wisconsin ARES/RACES Training Net. This group meets every Tuesday evening at 9:00 p.m. local time on this 146.985 MHz repeater. The purpose of the net is to provide information concerning current and future ARES/RACES activities in Portage County and elsewhere that might be of interest to operators in our county and state. Another benefit of conducting this net is training the Net Control Station operator, and those listening, in net procedures and the efficient handling of traffic. Your Net Control Station tonight is _____(**your call**) and my name is _____(**your first name**). My station is located in _____(**your city**). Please standby for check-ins.

I will first take check-ins from the most current roster. After that, I will ask for check-ins from new stations that are not listed on the roster. Please state if you are on short time when you check in, and please let me know if you must leave the net before it has been secured.

- ◆ ***Take check-ins from the current roster.***
- ◆ ***Now ask for additional, non-roster check-ins; record them in the blanks provided at the bottom of the current roster – call, name and city.***
- ◆ ***Make an invitation for non-members to check-in and to join Portage County ARES/RACES and or Portage County SKYWARN if interested.***
- ◆ ***Make any current news announcements of interest to ARES/RACES members.***
- ◆ ***Go through all check-ins for news, announcements, and comments, starting with any short timers.***
- ◆ ***Take a standby every now and then for late or new check-ins.***
- ◆ ***When all stations have had a turn, give those who wish it a second turn.***

CLOSING THE NET:

That concludes tonight's net. I wish to thank all stations for participating; your comments were greatly appreciated. The Portage County ARES/RACES group also thanks the Central Wisconsin Radio Amateurs, LTD for the use of this repeater. This net is now secure at _____(**time**) local time and the repeater returned to regular amateur use. This is _____(**your call sign**) clear.

Portage County SKYWARN Weather Emergency Net Script

OPENING THE NET:

ATTENTION ALL STATIONS, this is _____ (**your call sign**), your Net Control Station for the Portage County SKYWARN Net. The NWS has issued a _____ (**watch or warning, etc**) until _____ (**expiration time**) in an area including Portage County. Attention all stations, please standby for check-ins. This Portage County SKYWARN Net is now placed in _____ (**list the status as indicated below and read the description**)

- ◆ **STANDBY STATUS.** This indicates severe weather is possible in the area. Amateurs should watch for signs of severe weather and monitor this 146.985 MHz repeater for further updates. Normal activity on this repeater is allowed, however, stations should keep transmissions short to allow break-ins for severe weather reports. This is _____ (**your call sign**), Net Control.
- ◆ **ACTIVE STATUS.** This indicates severe weather is present, or imminent in this area. Amateurs are asked to actively search for signs of severe weather and make required reports to Net control. This is a directed net and all communications should be carried out at the direction of the Net Control Station. Only Stations with legitimate severe weather reports, or emergency traffic should break into this net. The only reports to be made are reports of tornadoes on the ground, funnel clouds, rotating wall clouds, hail ½ inch or larger, winds 50 mph or greater, flooding and other actual storm damage. Reports not filling these criteria should not be passed unless specifically requested by Net Control. When first reporting severe weather use the format of your call sign and a one-word description of the event you observed. For example K9ABC, HAIL. Once you are acknowledged by NCS you should give your report in the TLC format. That is Time the event occurred, Location of the event relative to well-known highways and intersections, Condition you observed. This is _____ (**your call sign**) Net Control.
- ◆ **EMERGENCY STATUS.** This is a directed net. Net Control has **ABSOLUTE CONTROL** of the net. Transmissions on the repeater are **PROHIBITED**, unless made in response to a call, or request by the Net Control, or having life or death urgency. All Amateurs should monitor the repeater in case of requests for help by the Net Control. This is _____ (**your call sign**), Net Control.

I will now begin taking check-ins. When checking in please use a full exchange of call signs in the form of my call followed by your call and indicate whether your station is fixed or mobile and your current location. Stations available to check-in, please call _____ (**your call sign**) Net Control now.

CONTINUITY ANNOUNCEMENT:

NOTE: Repeat the following at a minimum every 30 minutes (i.e. standby status nets), and if situations warrants more frequently, say every 15 minutes (i.e. active or emergency status nets)

ATTENTION ALL STATIONS. This is _____ (**your call sign**), Net Control Station for the Portage County SKYWARN Net. The NWS has issued a _____ (**watch or warning, etc**) until _____ (**expiration time**) in an area including Portage County. A severe weather net of _____ (**list status from above**) is in progress at this time. (And read the status description)

TO SECURE THE NET:

ATTENTION ALL STATIONS. This is _____ (**your call sign**), Net Control Station for the Portage County SKYWARN Net. The NWS _____ (**watch or warning**) for Portage County has been _____ (**canceled or allowed to expire**). I wish to thank all stations for their participation in this Severe Weather Net. Your help was greatly appreciated. The Portage County Skywarn group also thanks the Central Wisconsin Radio Amateurs, LTD for the use of this repeater. This net is now secure at (time) local time and the repeater returned to regular amateur use. This is _____ (**your call sign**) clear.

Pager Use

The numeric pagers may be activated by Portage County Dispatch, Portage County Emergency Management, Portage County Sheriffs Department, or any Portage County ARES/RACES member.

Numeric pager numbers as well as the telephone callup list can be found in the appendix for this document.

When activating the pager system, you must enter a valid phone number where the pager owner can reach you. Codes may be appended to the phone number separated by a “*”. As codes are developed, they should be added to this appendix. In lieu of a telephone number, a repeater frequency may be substituted for those members who are licensed amateur radio operators.

Initiate the pager callup by calling the first pager on the list. Typically, you should wait 3 to 5 minutes for a response from the pager holder. If no contact is made within the allotted time, the next pager on the list should be tried. If the list of pagers is exhausted without contact, please proceed with the telephone callup list.

As a pager holder, please make every effort to contact the initial caller as soon as possible. This will alleviate the need for the caller to proceed through the rest of the pager/telephone list. Once you return the call, it is your responsibility to continue the activation via pager/telephone/repeater as needed. You may defer continuance of the net activation to another person if that person is in a better position to do so.

Of special note is the Portage County Dispatch phone number of 346-1400.

Pager & Telephone Callup Tree

#	NAME	CALLSIGN	PAGER	HOME	WORK
1	Jeff Ramlow	N9WBR	715-343-3653	715-824-5264	715-498-2986
2	Rick Abbot	KB0LGB	715-342-6203	715-345-7124	715-345-7126
3	Mike Pagel	K9UW	715-342-6205	715-824-5231	<na>
4	Art Wysocki	N9BCA	<na>	715-344-2984	<na>
5	Al Mallek	K9WVM	<na>	715-344-6831 *	<na>

* = Unpublished Phone Number

Pager Codes

*(Single digit numbers with are reserved for weather watches/warnings. Codes *90-*99 are reserved for non-emergency use. All codes can be stacked for multiple message capability. Example: *1 *2 = Tornado Warning and Tornado Watch)*

*1	Tornado Warning
*2	Tornado Watch
*3	Severe Thunderstorm Warning
*4	Severe Thunderstorm Watch
*95	Weekly Pager Test
*99	Personal Use Callback

Frequency Information

Primary ARES Repeater: W9NN/R

Output Frequency: 146.985

Input Frequency: 146.385

Backup ARES Repeater: K9UW/R

Output Frequency: 146.670

Input Frequency: 146.070

PL: 114.8 (if not disabled)

Command to disable PL: 7411

Locations

EOC Emergency Operations Center of Portage County:

This is located at the County Law Enforcement Center at 1500 Strongs Avenue in Stevens Point.

In order to access the EOC during normal business hours, you must use the Strongs Avenue entrance. The Emergency Management Office is the first office on the left as you enter the building's lobby.

In order to access the EOC during non-business hours, you must report to the Stevens Point Police Department Dispatcher to request a key. Access to the Dispatch Center is via the vehicle ramp beneath the Portage County Court House – across the street from the EOC. Be prepared to present your RACES/ARES ID to secure the key to the EOC.

Backup ARES/RACES Comm Center:

This is located at the University of Wisconsin Stevens Point

In order to access, report to the UWSP Protective Services desk in the lower level of the Stien Building at 1925 Maria Drive, Stevens Point, on the UWSP Campus. Request the key to the Amateur Radio Station from the Dispatcher on duty.

Skywarn Pre-defined Spotter Locations (see attached map in this Plan)

<u>Number</u>	<u>Township</u>	<u>Location</u>
1	Eau Pleine	CTY H & Mead Lane
2	Carson	HWY 34 & CTY M
3	Carson	CTY O & one block west on CTY M
4	Linwood	CTY II & CTY PP
5	Grant	CTY F & CTY FF
6	Grant	CTY F (.3 miles south of Mill Road)
7	Pine Grove	HWY 51 to "D" exit west to Central Sands Road
8	Almond	CTY EE & CTY A
9	Stockton	CTY J & 5 th Street
10	Stockton/Sharon	CTY J & 10 th Street
11	Sharon	CTY Y & CTY K
12	Dewey	Dewey Drive & Willow Spring Drive

Skywarn Severe Weather Reporting Criteria

Beginning and ending (if possible) times and locations of these weather events:

- Tornado
- Waterspouts
- Funnel clouds – **be sure of your observation!!!**
- Wall clouds (rotating?) – **be sure of your observation!!!**

- Wind – actual or estimated (mph) [downburst]
 - 40 mph or more
 - 58 mph triggers Severe Thunderstorm Warning
- Hail – measured or estimated ¼inch or larger
 - Any accumulations, ground covered white?
 - > or equal to ¾inch triggers Severe Thunderstorm Warning.
 - Give actual measurements, do not use terminology such as “dime sized”.
- Damage (due to straight-line winds or tornados)
 - Size/number of trees/limbs downed
 - Power lines downed?
 - Structural damage?
- Flash Floods/Dam Breaks – extent/amount
 - Road washouts?
 - Bridges/railroads undermined?
 - Structural damage?
- Urban/Small Stream Flooding – water over curb?
 - Water out of bank? Roads closed?
- Visibility – when less then ¼mile, due to precipitation or blowing dirt
- Rainfall amounts – 1” or more in a short period of time

Portage County ARES/RACES Membership Roster

(This list is constantly being updated. Contact the Portage County Emergency Coordinator or an Assistant Emergency Coordinator for an updated list)

Callsign	Name	Address	Home Phone	Work Phone	Class	Other
N9WBR	Jeff Ramlow	9231 Lake Emily Rd, Amherst Jct, WI 54407	715-824-5264	715-498-2986	Tech	EC
KB0LGB	Rick Abbott	1808 April Lane Stevens Point, WI 54481-6005	715-345-7124	715-345-7126	Gen	AEC/RO
K9UW	Mike Pagel	10408 Otto Road Amherst, WI 54406-9260	715-824-5231	715-346-3226	Extra	AEC/ARO
W9JN	John Feltz	973 E. First St Junction City, WI 54443-9614	715-457-2506		Extra	
N9CGV	Joe Omernik	7117 10 th St Stevens Point, WI 54481			Adv	
KB9RUJ	Janet Rydberg	3133 Lindburgh Ave Stevens Point, WI 54481	715-342-2271		Gen	
KG9OK	Mary Eiden	2229 Dixon St Stevens Point, WI 54481	715-344-0885		Extra	
N9MI	Mike Eiden	2229 Dixon St Stevens Point, WI 54481	715-344-0886		Extra	
K9PJB	Richard Drew	2610 5 th St South Wis Rapids, WI 54494	715-423-1987		Extra	
W9NN	Robert Baird	234 Park Dr Plover WI 54467	715-341-4647		Extra	
K9WVM	Allan T. Mallek	5240 Rays Road Stevens Point, WI 54481	715-344-6831		Gen	

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