

Owen County Amateur Radio Emergency Service
Communications Plan

Owen County Indiana



Amateur Radio Emergency Service

Communications Plan

Produced by Jim Baughn K9EOH

Owen County Amateur Radio Emergency Service Communications Plan

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A. SAFETY

While disaster response may require the taking of certain calculated risks in order for us to do our work, ARES members are responsible for their own safety and should do nothing that places them in personal jeopardy. The responder must be constantly aware of his surroundings including, but not limited to hazardous materials, fall hazards, animals, weather or poorly supported structures.

B. FLEXIBILITY

Each disaster is unique. Preparation for ARES disaster response must be comprehensive but not particular. The Owen County method for achieving this is to prepare basic response elements (people, equipment, power sources, procedures and supplies) thoroughly. Then upon mobilization, these elements will be integrated to mitigate the effects of the particular disaster with the most efficiency.

C. DEFINITIONS

1. Amateur Radio Emergency Service (ARES)

The Amateur Radio Emergency Service (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment for communications duty in the public service when disaster strikes. Every licensed amateur, regardless of membership in ARRL or any other local or national organization, is eligible for membership in the ARES. The only qualification, other than possession of an Amateur Radio license, is a sincere desire to serve. Because ARES is an amateur service, only amateurs are eligible for membership. The possession of emergency-powered equipment is desirable, but is not a requirement for membership.

2. Disaster

A disaster is any event, natural or man-made, that causes great harm and/or damage.

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D. ARES ORGANIZATION

1. Administrative

There are four levels of ARES organization--national, section, district and local. National emergency coordination at ARRL Headquarters is under the supervision of the ARRL Field and Educational Services Manager, who is responsible for advising all ARES officials regarding their problems, maintaining contact with federal government and other national officials concerned with amateur emergency communications potential, and in general with carrying out the League's policies regarding emergency communications.

ARRL Field Organization/Public Service Team Leader Steve Ewald, WV1X

a. Section Level

At the section level, the Section Emergency Coordinator is appointed by the Section Manager (who is elected by the ARRL members in his or her section) and works under his/her supervision. In most sections, the SM delegates to the SEC the administration of the section emergency plan and the authority to appoint District and local ECs. Some of the ARRL sections with capable SECs are well organized. A few have scarcely any organization at all. It depends almost entirely on whom the section members have put into office as SM and whom he/she has appointed as SEC.

Section Emergency Coordinator Tony Langer W9AL - w9al@arrl.net

b. Local Level

It is at the local level where most of the real emergency organizing gets accomplished, because this is the level at which most emergencies occur and the level at which ARES leaders make direct contact with the ARES member-volunteers and with officials of the agencies to be served. The local EC is therefore the key contact in the ARES. The EC is appointed by the SEC, usually on the recommendation of the DEC. Depending on how the SEC has set up the section for administrative purposes, the EC may have jurisdiction over a small community or a large city, an entire county or even a group of counties. Whatever jurisdiction is assigned, the EC is in charge of all ARES activities in his area, not just one interest group, one agency, one club or one band.

District Emergency Coordinator Region 7 David Pifer N9YNF n9ynf@arrl.net (Owen, Greene, Clay, Sullivan, Vigo, Vermillion, Parke, Putnam)

Owen County Emergency Coordinator Jim Baughn k9eoh@arrl.net, Home 812 828-0629, Cell 317 373-5193 Monitors 146.52 and 146.58 Simplex, 146.985 Spencer Repeater, 146.895 Gosport Repeater.

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E. PERSONNEL

1. Membership in ARES shall consist of two levels, **Affiliated and Active.**

a. **Affiliated**

Agrees to participate in ARES responses when the emergency is major and all resources that can be brought to bear are needed. Additional participation in ARES activities is optional with the member.

b. **Active**

Agrees to participate fully including fulfilling the requirements set forth below.

1. Participation in most weekly ARES nets.
2. Become an ARES Net Control Station by being listed on the rotation list of NCS stations. (Operational FrequenciesOperational FrequenciesSee Section [G.3](#))
3. Be prepared to activate whenever the Owen County ARES is activated by served agencies for responses or drills. (See Appendix [14.](#))
4. Participate in training and non-emergency public service activities. (See Appendix [13](#))
5. Conform to uniform equipment standards. (See Appendix [11-12.](#))
6. Provide for personal support without re-supply for at least the initial 24 hours of any response.

2. **External Licensed Personnel Assets**

- a. Owen County licensed non-ARES members
- b. Monroe County ARES/Bloomington Amateur Radio Club (BARC)
- c. Morgan County ARES/RACES
- d. Greene County RACES

3. **Unlicensed Personnel Assets**

Unlicensed people willing to provide meaningful assistance are welcome. Each must be responsible to a licensed operator. On-air activities by such individuals are discouraged, but possible within Federal Communications Commission regulations for the purpose of response or training.

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4. Personal Support expectations

During the operation, personnel are expected to provide the following support:

- a. Transportation
- b. VHF FM Transceiver or HF Transceiver (28.400 MHz operation)
- c. Antennas and Feed Lines
- d. Energy sources and appropriate chargers
- e. Emergency Communications techniques (voice)
 1. Tactical
 2. Formal
- f. Food and Beverages
- g. Personal items Such as food, water, seasonal clothing, shelter, personal items and lighting should be provided in varieties and amounts dictated by the disaster.
- h. Repair kits
- i. Basic tools and supplies useful for making minor repairs to equipment should be made available by each responder for his/her use.
- j. Self Sufficient
- k. All members should be self sufficient for at least the initial 24 hours of any response

F. OPERATIONS

1. Activating the Owen County Emergency Plan

- a. At the request of government or public service agency officials
- b. Or at the discretion of any amateur radio operator that actively supports the Owen County ARES organization, when conditions warrant.

2. Initial activation

- a. Activate the net.
- b. Contact responders
- c. Agree to the response deployment
- d. Inform the Emergency Coordinator of the activation.

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3. Operational Personnel Resources

- a. Owen County ARES Affiliated Members
- b. Owen County ARES Active members
- c. Owen County Licensed non-ARES Members
- d. Monroe County ARES/Bloomington Amateur Radio Club (BARC)
- e. Morgan County ARES/RACES
- f. Greene County RACES
- g. Unlicensed assistance – As defined in Section [E.3](#).

4. Deployment of Personnel

- a. Net Control Station
- b. Responders to served agencies.
- c. Inter-county (Gateway) operations. (Appendix [F.6.b](#))

5. Participants conduct

- a. Listen before transmitting
- b. Pause after pushing the transmit button to allow the repeater to activate.
- c. Keep transmissions brief. If a longer transmission is needed, break your transmission every 30 seconds.
- d. Refrain from using transmission time to report that 'nothing is happening'.

6. Frequencies

a. Within Owen County

1. Primary: 146.985- MHz 136.5 PL Tone Repeater, FM (Spencer)
2. Secondary: 146.895- MHz 136.5 PL Tone Repeater, FM (Gosport)
3. Tertiary 2 Meter Simplex 146.58 MHz FM
4. Primary 10 Meter Simplex: 28.400 MHz USB Owen County

b. Owen County Gateway Systems

1. Indiana Traffic Net 3.910 USB National Traffic System Indiana Section
2. Indiana CW Net QIN 3.535 National Traffic System Indiana Section
3. Indiana ARES Digital Net: 3.583 MHz USB Olivia 16/500 or MT63
4. Indianapolis National Weather Service 146.97 MHz and 442.650 MHz

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7. Traffic

a. Tactical

1. Procedural, but conversational
2. All third party traffic is to be logged
3. Non-licensed third parties may use radio-transmitting equipment directly if emissions are under the direct control of a licensee. This consideration is especially useful if exchanged information is highly technical as between medical professionals.

b. Formal

1. Use standard ARRL format (See Appendix G.)
2. All official messages handled for served agencies must be signed by the agency official taking the responsibility for its contents. His/her title is part of the signature.
3. Stations originating and stations which are the final destination of formal messages must keep a copy of each formal message handled.

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A. APPENDIX

1. ARES Membership Calling List

First Name	Last Name	Call Sign	Home Phone	Work Phone	Cell Phone	Pager	FAX
Gary	Armstrong	KC9AGN	879-4445				
John	Sullivan	WD9BKA	829-3884				
John	Stearley	W9DOC		879-4222			
Jim	Baughn	K9EOH	828-0629	828-0629	317 373-5193		
Stu	Sherfick	W9HRZ	829-6562				
Kathryn	Smith	K9INU	829-2140				
Joe M	Maegerlein	KC9JBC	812 829-1466				
Vicki	McGlocklin	KC9KMV	812 876-1822	812 339-1444	812 360-4671		
Don	Kivett	K9LME	829-3541		239 272-6830		
Marvin	Campbell	K9MRV	935-7682	911	812 272-0101		
Jack	White	KC9OQK	812-829-1430	812 829-5035	812 821-0710	812 828-1588	812 829-2925
Tom	Gwaltney	N9PDC	829-0252		812 219-9575		
Richard K	Eakin	WA9RXR	812 828-9005		812 332-1807		
Keith	Bushong	N9TXK	829-2896				
Buddy	Harris	KB9YAI	828-0235				
Steve	Brown	K9RTO	317-513-5687	317-339-5375	317-513-5687		

2. RACES Membership Calling List

First Name	Last Name	Call Sign	Home Phone	Work Phone	Cell Phone	Pager	FAX
Gary	Armstrong	KC9AGN	879-4445				
John	Stearley	W9DOC		879-4222			
Jim	Baughn	K9EOH	828-0629	828-0629	317 373-5193		
Joe M	Maegerlein	KC9JBC	812 829-1466				
Vicki	McGlocklin	KC9KMV	812 876-1822	812 339-1444	812 360-4671		
Jack	White	KC9OQK	812-829-1430	812 829-5035	812 821-0710	812 828-1588	812 829-2925
Steve	Brown	K9RTO	317-513-5687	317-339-5375	317-513-5687		

3. Net Control Stations

Call Sign	First Name	Last Name
WD9BKA	John	Sullivan
K9INU	Katie	Smith
KC9AGN	Gary	Armstrong

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K9MRV	Marvin	Campbell
KB9YAI	Buddy	Harris
K9TXK	Keith	Bushong
K9EOH	Jim	Baughn
K9RTO	Steve	Brown

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4. Net Control Station Procedures

a. ARES Weekly Net

1. “This is _____. All stations please stand by for the weekly Owen County Amateur Radio Emergency Service Net.” (DTMF tones 222)
2. “Calling all amateur radio operators to the weekly Owen County Amateur Radio Emergency Service Net. This is a directed net, held each Wednesday evening at 7:00 PM Local Time, on the Gosport repeater the first Wednesday and the Spencer Repeater all other Wednesdays.”
3. “The Spencer Repeater also serves as a meeting place in case of a disaster or communications emergency. Should the Spencer repeater be down, the Gosport repeater will be used for backup.”
4. “This net is held for the purpose of handling traffic, bulletins and information of interest to local amateur radio operators. Traffic that cannot be handled directly to other counties or out of state traffic will be relayed via the Indiana Section level nets.”
5. “Net control for this session is _____ and my name is _____. All radio amateur operators are welcome and encouraged to participate in this net.”
6. “Are there any stations with emergency, priority or time value traffic?”
7. (Handle any such traffic now.)
8. “Are there any mobile or short time stations for check-in?”
9. (Take care of traffic and comments from this group now. They may secure when ready.)
10. (State the ID of the net and the net control operator at least every 10 minutes.)
11. “Are there any stations for check-in Alpha through Foxtrot?”
12. “Alpha through Mike?”
13. “Alpha through Sierra?”
14. “Alpha through Zulu?”
15. (List stations in order of check-in and call for any comments in rotation.)
16. “Are there additional stations for check-in or additional comments?”
17. (Take care of these now.)
18. (After all comments have been made)
19. “Does anyone have anything further for the net?”
20. (If none)

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21. “There being no further business, the Owen County Amateur Radio Emergency service Net will close. This has been the Owen County Amateur Radio Emergency Service Net. Thank you for your participation. (NCS Call) and the Owen County ARES net is now closed” (DTMF tones 111)

b. ARES Severe Weather Net

1. This is _____. The Owen County Severe weather net is now established in (Standby/Green/Yellow/Red) Mode” (333)
2. (If Standby Mode. State reason for net. Incidental use of repeater by others is permissible.)
3. The National Weather service has issued a (tornado watch/flash flood watch, etc.) for Owen County, effective at _____ and expiring at _____.
4. (If Green –Net Activation, Yellow – Reports of Severe Weather, Red – Report of Funnel Cloud, Tornado or imminent threat to life)
5. This is a directed net. Net control is _____ and my name is _____. Unless requesting recognition for checking in or holding emergency traffic, stations will please transmit only at the direction of net control.
6. **(If Green Mode – Net activated)**
7. The net status is Green.
8. All Stations checking in please advise net control if your status changes.
9. When checking in, Please state your call sign, name, location and whether base, mobile or portable.
10. Are there any stations for check in?
11. Alpha through Mike?
12. Alpha through Zulu?
13. (If called up by request of NWS)
14. Do we have an Indianapolis NWS liaison?
15. Monroe County Liaison?
16. Do we have a NCS backup station?
17. Any severe weather reports are to include call sign of reporting station, time of report, location, type of event and whether measured or estimated.
18. **ESCALATION**
19. **(If Yellow Mode – Reports of severe weather)**

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20. The Net status is Yellow
21. ‘Please report only Tornadoes, funnel clouds, rotating wall clouds, rain in excess of 2” per hour, wind greater than 50 MPH or hail greater than one inch. Keep all transmissions as short as possible.
22. (If Red Mode – Report of funnel cloud, tornado or imminent threat to life)
23. The net status is Red.
24. Hold all but tornado or imminent threat to life reports. If tornado, report location, time of report and direction of travel. Keep all transmission as short as possible.
25. (Check status of mobiles at least every five minutes.)
26. (ID net and NCS every 10 minutes.)
27. **DEACTIVATION**
28. (When released by the State NWS (if active) or when local weather abates, lower the net to Standby mode or end the net.)
29. THIS HAS BEEN THE OWEN COUNTY SEVERE WEATHER NET. THANK YOU FOR YOUR ASSISTANCE. THE NET IS NOW CLOSED AND THIS REPEATER IS RETURNED TO NORMAL USE (DTMF tones 111)
30. _____ Clear.
31. (Inform the state weather net control station, if active and the Owen County ARES EC of net start time, net end time, number of base station check-ins and number of mobile station check-ins.)

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C. ARES Emergency Net

1. "THIS IS _____ THE OWEN COUNTY AMATEUR RADIO EMERGENCY SERVICE NET IS NOW ESTABLISHED IN (STANDBY/OPERATIONAL) MODE" (444).
2. (State reason
3. If 'Standby' mode, repeat the reason frequently, and provide information as it becomes known. Incidental use of the repeater by others is permissible.
4. If 'Operational' mode, continue below)
5. "AT THIS TIME THIS IS A DIRECTED NET. NET CONTROL IS _____ AND MY NAME IS _____. UNLESS REQUESTING RECOGNITION FOR CHECKING IN, OR HOLDING EMERGENCY TRAFFIC, STATIONS WILL PLEASE TRANSMIT ONLY AT THE DIRECTION OF NET CONTROL."
6. ".IS ANY STATION HOLDING EMERGENCY, PRIORITY, OR TIMEVALUE TRAFFIC FOR THE NET?"
7. **(Take care of any such traffic now.)**
8. "ARE THERE STATIONS FOR CHECK-IN? PLEASE STATE YOUR CALL SIGN, LOCATION, AND AVAILABILITY FOR ASSIGNMENT:
9. ALFA THROUGH FOXTROT GOLF THROUGH MIKE NOVEMBER THROUGH TANGO UNIFORM THROUGH ZULU ANYWHERE IN THE ALPHABET."
10. (List stations in order of check-in, and maintains a list of call signs, locations, availability, and assignments.)
11. (State the ID of the net and the net control operator at least every (10) minutes.)
12. "ALL STATIONS CHECKED IN PLEASE ADVISE NET CONTROL IF YOUR NET STATUS CHANGES, OR OF ANY IMMEDIATE NEEDS YOU MAY HAVE"
13. **(The net control station may change the net status as circumstances warrant, and may determine that proper net operation does not require a net control station.)**
14. **(Continue net operations...)**
15. (Deactivation)
16. ".THIS HAS BEEN THE OWEN COUNTY AMATEUR RADIO EMERGENCY SERVICE NET. THANK YOU FOR YOUR ASSISTANCE IN THIS COMMUNICATIONS EMERGENCY. THIS NET IS NOW CLOSED, AND THIS REPEATER RETURNED TO NORMAL USE" (111).

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17. “_____ CLEAR.”

5. Weather Reporting

a. SPRING/SUMMER/FALL Criteria for NWS Weather Reports

1. Dedicated unlisted report line: 800-499-2133 or espotter
<http://www.crh.noaa.gov/spotter>
2. REPORT: Who you are, what you saw, where you saw it (county and location), when you saw it and what damage you witnessed.
3. RAIN: More than two inches per hour.
4. WIND: speed greater than 50 miles per hour.
5. HAIL: Diameter greater than one-half inch (Report by diameter.)

¼" – Pea Sized	1" – Quarter	1 ¾" – Golf ball	2 ¾" – Baseball	4 ½" – Softball
¾" – Penny	1 ¼" – Half Dollar	2" – Hen Egg	3" – Teacup	
7/8" – Nickel	1 ½" – Walnut	2 ½" – Tennis Ball	4" – Grapefruit	

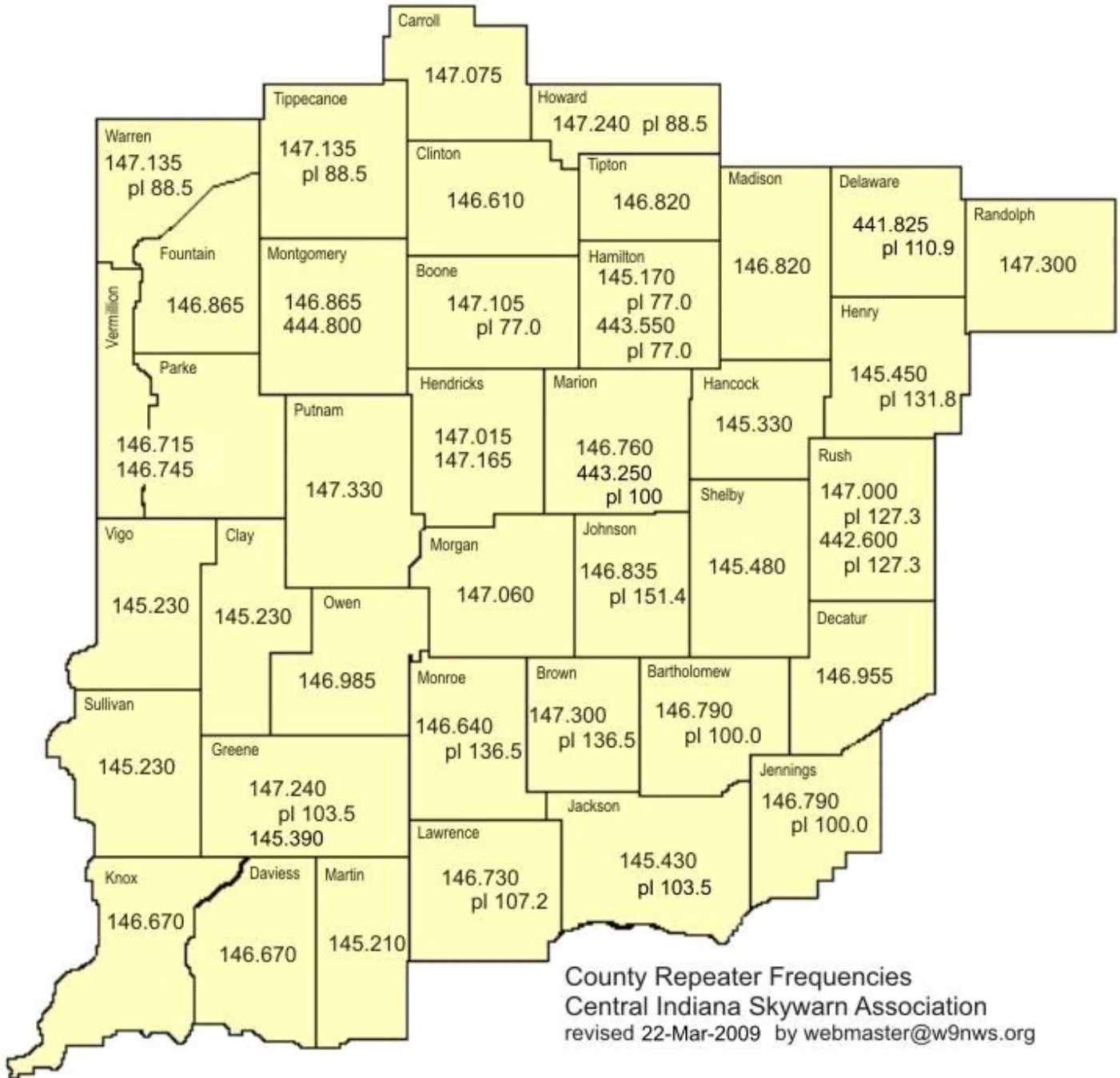
6. TORNADOES, FUNNEL CLOUDS OR ROTATING WALL CLOUDS.

b. WINTER Criteria for NWS Weather Reports

1. Report by email, if possible : <http://www.chr.noaa.gov/ind/index.html>
2. SNOW: Snowfall more than one inch per hour and/or significant blowing/drifted over one foot.
3. SLEET: Beginning and End
4. CHANGE of precipitation type
5. ICE Accumulation and resultant electrical system outages.

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6. Indiana Skywarn Counties And Frequencies



County Repeater Frequencies
Central Indiana Skywarn Association
revised 22-Mar-2009 by webmaster@w9nws.org

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7. Operational Frequencies

a. Owen County Repeaters

Call Sign	Frequency In	Frequency Out	CTCSS Tone	Location	Note
KB9MZZ	146.385 FM	146.985 FM	136.5	Spencer	ARES Primary
KB9SGN	146.295 FM	146.895 FM	136.5	Gosport	ARES Secondary
HF Operation	28.4 MHz USB	28.4 MHz USB	NA	Owen County	ARES HF

b. Out of County Repeaters

Call Sign	Frequency In	Frequency Out	CTCSS Tone	Location	Note
WB9TLH	146.040	146.640	136.5	Bloomington	ARES Tertiary
K9IU	146.340	146.940	136.5	Bloomington	
WB9HZX	147.780	147.180		Bloomington	
N9AJS	147.660	147.060		Martinsville	ARES/Skywarn
KA9NPY	147.855	147.255		Martinsville	
W9BJJ	147.930	147.330		Putnamville	
W9HD	147.840	147.240	103.5	Bloomfield	RACES
W9UUU	146.250	146.850		Terre Haute	Skywarn
KB9SGN	448.775	443.775		Bloomington	Skywarn
N9KDB	447.425	442.425		Vicksburg	
KB9SGN	449.475	444.475	136.5	US70/US231	
NC9U	449.350	444.350	98.4	Farmersburg	
W9NWS	146.370	146.970	77.0	Indianapolis	Skywarn NWS
W9NWS	447.650	442.650	77.0	Indianapolis	Skywarn NWS

c. Standard Simplex Frequencies

	146.4	146.4	146.4
146.400	15	30	45
	146.4	146.4	146.5
146.460	75	90	0
146.520	146.5	146.5	146.5
**	35	50	65
146.580	146.5		
*	95		
	147.4	147.4	147.4
147.405	20	35	50
	147.4	147.4	147.5
147.465	80	9	10
	147.5	147.5	147.5
147.525	40	55	70

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147.582

* Primary Owen County Simplex Frequency

** National Calling Simplex Frequency

Owen County Amateur Radio Emergency Service Communications Plan Appendix

d. State Wide Frequencies

Net	Frequency	Mode
Indiana Traffic Net	3.910	USB
QIN Indiana CW Net	3.535	CW
INARES Digital Net	3.583	USB Olivia 5/800

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8. Net Status Form

NET STATION STATUS

Date:

STATION LIST

#	Call Sign	Name	Location	P/M/F
1				
2				
3				
4				
5				
6				

#	Call Sign	Name	Location	P/M/F
7				
8				
9				
10				
11				
12				

Hour	STATUS ISSUES							
	Security	Beverages	Food	Shelter	Energy	Fuel		

9. Message Form

Owen County Amateur Radio Emergency Service Communications Plan Appendix

10. Response Configurations

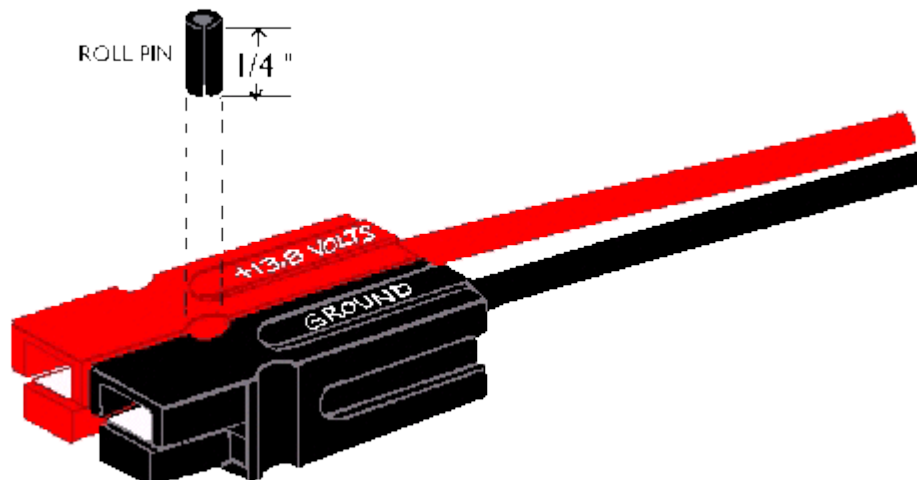
- a. Base at home – Emergency power and fixed antennas
- b. Base at an Operations Center – portable transceiver and antennas
- c. Mobile in your personally owned vehicle (POV)
- d. Mobile in non-amateur vehicle – Magnet antenna and 25 W transceiver with gell cell battery
- e. Pedestrian – Hand held transceiver
- f. Field Location – Portable Antenna, mast, independent power sources and transceiver

11. Uniform Equipment Standards

- a. Provide power pole connection for all response communications equipment (See Appendix [12](#))
- b. Program all response transceivers with standard simplex and Owen County repeater frequencies (See Appendix [7](#))
- c. Ensure the ability to respond in most, if not all, response modes (See Appendix [10](#))
- d. Provide extension feed lines for operations in buildings
- e. Provide battery operation for extended operations
- f. Others as they become apparent

12. Power Pole Connectors

- a. These connectors are the Anderson Powerpoles. These 30 Amp highly reliable connectors allow quick and easy installation and substitution of radios, power supplies, batteries and other equipment.
- b. The housing should be mated according to the following diagram. DO NOT USE METAL PIN. Use a plastic pin or glue to hold the connector housings together.
- c. Further information is available at <http://www.ocraces.org/powerpole.html>



Owen County Amateur Radio Emergency Service Communications Plan Appendix

13. Training

- a. Annual ARRL Field Day – Forth full weekend in June
- b. Annual ARRL Simulated Emergency Test – First weekend in October
- c. Weekly ARES nets
 1. Owen County ARES 10 Meter Net – Tuesdays at 7:00 PM 28.400 MHz USB
 2. Owen County ARES 2 Meter Net – Wednesdays at 7:00 PM 146.985 MHz Spencer Repeater
- d. Table top Exercises
- e. Response Exercises
- f. Attendance at weather bureau storm spotter sessions – Generally the third Saturday in March at the Owen County Amateur Radio Club meeting
- g. Instructor lead training such as net procedures, message handling, etc.
- h. Self study – Several courses are available via the ARRL and all members are encouraged to learn as much as possible about all aspects of disaster response.
 1. ARRL Course Catalog - <http://www.arrl.org/cce/courses.html>
 2. Colorado Emergency Communications Material - <http://www.w0ipl.net/ECom/>
 3. WRRL Traffic Handler's Quiz - <http://www.emcomm.org/thc/>
- i. National Incident Management System (NIMS) RACES and ARES members should take
 1. IS-700a NIMS an Introduction - <http://training.fema.gov/emiweb/is/is700a.asp>
 2. IS-100 Introduction to Incident Command System - <http://www.training.fema.gov/EMIWeb/IS/IS100A.asp>
- j. National Incident Management System (NIMS) RACES members should take
 1. IS-200 ICS for Single Resources and Initial Action - <http://training.fema.gov/emiweb/is/is200a.asp>
 2. IS-800 National Response Framework, an Introduction - <http://training.fema.gov/emiweb/is/is800b.asp>
- k. Non-emergency public service activities
 1. Apple Butter Festival Parade Support Communications – Third Saturday in September
 2. Owen-Putnam State Forest Race Communications – First Saturday in November – <http://www.opsfultramarathon.com>
 3. Friends of McCormick's Creek and OV YMCA 5 K Run/Walk Communications – First Saturday in April
 4. Other such events as may be requested

Owen County Amateur Radio Emergency Service Communications Plan Appendix

14. Served Agencies

- a. Owen County Emergency Management Agency
- b. Jack White, Director, Owen County
- c. G.A.R. Room, Courthouse, Spencer
- d. 812-829-5035 (Office)

15. Other Potential Agencies

- a. Salvation Army
- b. Church relief groups
- c. Law Enforcement
- d. Volunteer fire departments
- e. Emergency medical technicians
- f. Utilities
- g. Highway/Street departments
- h. Adjacent County ARES units

16. County Agencies

- a. Cunot Community Center
SR 42, Cunot
765-795-3461
- b. Owen County Sheriff Dispatch
SR 46 W, Spencer
Administrative Telephone (non-911) 812-829-4874
- c. Spencer Christian Church
157 Montgomery Streets, Spencer
812-829-2619

Owen County Amateur Radio Emergency Service Communications Plan Appendix

17. Spencer-Owen Community Schools

a. Administration

East Hillside Avenue Spencer
812-829-2233

b. High School

West SR 46, Spencer
812-829-2266

c. Middle School

East Hillside Avenue Spencer
829-2249

d. Patricksburg Elementary School

Patricksburg
812-859-4525

e. Gosport Elementary School

Gosport
812-879-4694

f. McCormick's Creek Elementary School

East SR46 (Flatwoods Road), Spencer
812-828-6000

g. Spencer Elementary School

East Hillside Avenue, Spencer
812-829-2253

Owen County Amateur Radio Emergency Service Communications Plan Appendix

18. VFD Station Locations

Station	Department
Station 1	Coal City Fire Department
Station 3	Franklin Township Fire Department
Station 4	Owen Valley Fire Department
Station 7	Patrickburg Fire Department
Station 11	Cataract Fire Department
Station 16	Clay Township Fire Department
Station 19	Gosport Fire Department

19. Warning Siren Locations

Encoder Number	Location
1001	Whitehall
1002	Gosport
1003	Cunot
1004	Coal City
1005	Cataract
1006	Millgrove
1007	Spencer (Cooper Park)
1008	Freedom
1009	Spencer (OVHS Baseball Field)
1010	Patrickburg
1011	McCormicks Creek School (Utility Building North)

Owen County Amateur Radio Emergency Service Communications Plan Appendix

20. Useful Non-Amateur Radio Frequencies

Agency	Frequency	Location
American Red Cross	47.4200	National
American Red Cross	47.4500	National
Cinergy	48.5400	Indiana
Gosport Marshal	159.0900	Gosport
Indiana SEMA	155.0250	Indiana
Indiana SEMA	3.9970	Indiana
Indiana Hospital Emergency Network	155.3400	Indiana
Indiana Law Enforcement Assistance Network	155.4750	Indiana
Indiana Military Department	41.9000	Indiana
Owen County EMA	155.0250	Indiana
Owen County Fire/EMS	154.1450	Owen County
Owen Count Fireground	154.2800	Owen County
Owen County Sheriff Base	159.0900	Owen County
Owen County Highway Department	151.0400	Owen County
REMC	158.1300	Indiana
Sheriff Plan A	155.1300	Indiana
Sheriff Point to Point	155.3700	Indiana
State Highway Department	47.1300	Indiana
State Highway Department	47.2800	Indiana
State Highway Department	47.3600	Indiana

Many agencies are switching to 800 MHz digital SAFE-T trunked system.

Owen County Amateur Radio Emergency Service Communications Plan Appendix

21. Web Links

1. American Red Cross ARC – <http://www.redcross.org>
2. ARES National Communications Manual – <http://www.arrl.org/FandES/field/pscm/index.html>
3. Indiana ARRL Section -- <http://www.arrl.org/sections/IN.html>
4. Indiana Section ARES – http://www.inarrl.org/inares_index.html
5. Amateur Radio Call Sign Lookup – <http://www.qrz.com>
6. ARRL Home Page – <http://www.arrl.org/>
7. ARRL Forms – <http://www.arrl.org/FandES/field/forms/>
8. ARRL Courses – <http://www.arrl.org/cce/>
9. Federal Emergency Management Agency FEMA – <http://www.fema.gov/>
10. Frequencies Radio Reference – <http://www.radioreference.com/>
11. Hazardous Materials HazMat Safety– <http://hazmat.dot.gov/>
12. Homeland Security – <http://www.whitehouse.gov/homeland/>
13. Indiana Department of Homeland Security – <http://www.in.gov/sema/>
14. Navy/Marine Corps – <http://www.navymars.org>
15. Owen County Amateur Radio Association – <http://www.OwenCountyARA.org>
16. Power Pole Connection – <http://www.ocraces.org/powerpole.html>
17. Weather Service - Indianapolis – <http://weather.gov/ind>
18. Weather Service - National – <http://www.nws.noaa.gov/>
19. Weather Service – Storm Prediction Center – <http://www.spc.ncep.noaa.gov>