WELCOME

JULY 1, 2010
ALL-MEMBER MEETING

Thanks to our host, Subaru of Indiana Automotive (SIA) for the generous use of their facilities, and to Dan, WA9DDI, for helping make it all happen.

- Let's Keep It Clean – Recycle!
- Leave the room the same way we found it (chairs, tables, etc.)
- No smoking on property (except in the one designated location)

Arrivals & Departures

New Members

- KC9ONR , Jerry
- KI4YDG, Neal
- KC9QVF, Tim

Leaving Members

- KC9OXY, Michael
- KC9ECL, John

(Both accepted jobs out of the area and have moved. Much thanks for their dedicated ARES service!)

"Special Mode" Ancillary ARES Nets

- JUN 28 - 10M SSB

- JUL 12 - MT63-2k (repeater & simplex, fldigi)

- JUL 26 - MFSK-16 (picture transfer, fldigi)

- AUG 9 - D-STAR (voice & data, repeater & simplex)

Upcoming Events

- ◆ July 10 (Saturday) – Indianapolis Hamfest

- ◆ August 15 (Sunday) – Lafayette Hamfest

- ◆ August 28 (Saturday) – Wabash River Ride

- ◆ October 2 (Saturday) – 2010 SET

Upcoming Communications Opportunity

- Wabash River Cycle Club - Wabash River Ride
  - Saturday, August 28
  - Start/Finish at Fort Ouiatenon
  - Covers up to a 104-mile route
  - Three other fixed locations (SAG stops)
  - Mobile (roving) "SAG wagons" travel the routes

  Operating in support of this event will be challenging!

Wabash River Ride

- Over 300 riders expected
- Over 100 miles of route to cover through Tippecanoe, Warren, and Fountain counties
- 4 fixed locations to operate from (SAG stops)
- 3-6 mobiles (SAG wagons) to provide communications for
- 1-2 "shadow" operators to accompany WRCC personnel

Wabash River Ride

- **ARES MISSION**: Provide primary communications between the start/stop location (Fort Ouiatenon), 3 designated SAG stops, 3-6 mobile SAG wagons that will travel the three "loops" of the route, and 1-2 WRCC officials.

- We will be working with WRCC personnel that are not hams, as well as some amateurs that are not ARES members for this event, and we should conduct ourselves accordingly. Please be cordial, cooperative, and professional.

Wabash River Ride

Mission objectives for this event:

1. Provide voice comms between Fort Ouiatenon and the SAG wagons anywhere along the route

2. Provide voice comms between all SAG stops

3. Provide voice comms for roaming WRCC officials

Wabash River Ride

- Mobile Operation
  - 2M mobile (minimum), 2M/440 mobile preferred
  - Mag-mount antenna
  - Self-contained power supply (large capacity battery)
    - May be possible to utilize vehicle battery power, but don't count on it
  - Providing mobile comms is our #1 priority!

Wabash River Ride

- Mobile Operations
  - Large areas with no cell service
  - Several areas with no access to WIRES repeater
  - Williamsport repeater will serve as backup voice circuit
    - 443.675+ MHz, 156.7 Hz CTCSS
  - Mobiles out of range of both repeaters, may try 147.135 or 443.675 MHz simplex to establish contact
  - All fixed sites should monitor <u>both</u> frequencies with no tone on receive, and squelch "loose" (just above threshold)

Wabash River Ride

- Mobile Operations (continued)
  - Mobile operators will also serve as navigators for the drivers (get familiar with your route and have your map with you)
  - There may be a switch of SAG wagon vehicles about half way through the event – be prepared to relocate your equipment to the next vehicle

Wabash River Ride

- Commitments from volunteers needed as soon as possible (Saturday, August 28)

- Volunteer registration web page up soon

- K9HER coordinating with WRCC
  - K9HERradio@gmail.com

2010 Simulated Emergency Test (SET)

- Saturday, October 2 (tentatively)
- Will involve area hospitals, Red Cross shelters
- Focus on message traffic
  - Packet
  - NBEMS modes (MT63, MFSK, etc.)
- Training & mini-exercises leading up to the SET

Net Controls

- You are responsible for checking the web site for NCS and ANCS schedules

- Check at least weekly for changes

- Schedules are usually posted for the next 6-8 weeks, but are subject to change

- www.w9tca.com/net-info

- Have a PRINTED copy of all the scripts in NET 1-4

Central Indiana SKYWARN Test Net

This Monday! *(maybe)*

7:00 p.m.

KA9VXS repeater
(443.775+ MHz, 88.5 Hz CTCSS)

Local Weather Blog

www.jconline.com/weatherblog

Written by one of our own ARES members:

Ben Cotton, KC9FYX

Oklahoma City, OK
May 16, 2010

- http://www.youtube.com/watch?v=xG_orGqMKV8

- http://www.youtube.com/watch?v=OFv2W7Duqiw

SKYWARN Spotter Locations

- 30 locations have been designated
  - 7 in the northern third of the county
  - 8 in the central area
  - 15 in the south
- Google Earth file of all locations available now
  - Google Streetview pictures available at most spots
- Get familiar with some you may consider using

Recent SKYWARN Nets

- Complaint heard on WIRES repeater about too many weather nets
  - NWS asked to not issue so many warnings ☺
- County warning sirens are controlled entirely by TEMA (not ARES) (repeat: hams do NOT operate the sirens)
- Sirens are NOT meant to be heard indoors
  - Sirens are meant to alert those outdoors to go inside and tune to local radio or TV for details
- If you don't have a SAME weather-radio – **GET ONE!**

Recent SKYWARN Nets

- SKYWARN nets in June: 8

- Total # of participants: 173
  - Average # of participants: 21.6 (lowest: 5 highest: 36)

- 11 hours and 12 minutes of weather nets
  - Average net length: 1:24 (51 min. / 2 hrs. 52 min.)

- June man-hours spent in weather nets: 275

June 18 SKYWARN Net

- Special thanks to KB9SKI for assuming NCS role

- Thanks to WA9DDI for acting as liaison

- Thanks to N9VLW for confirming that a tornado had NOT touched down at Faith Baptist church
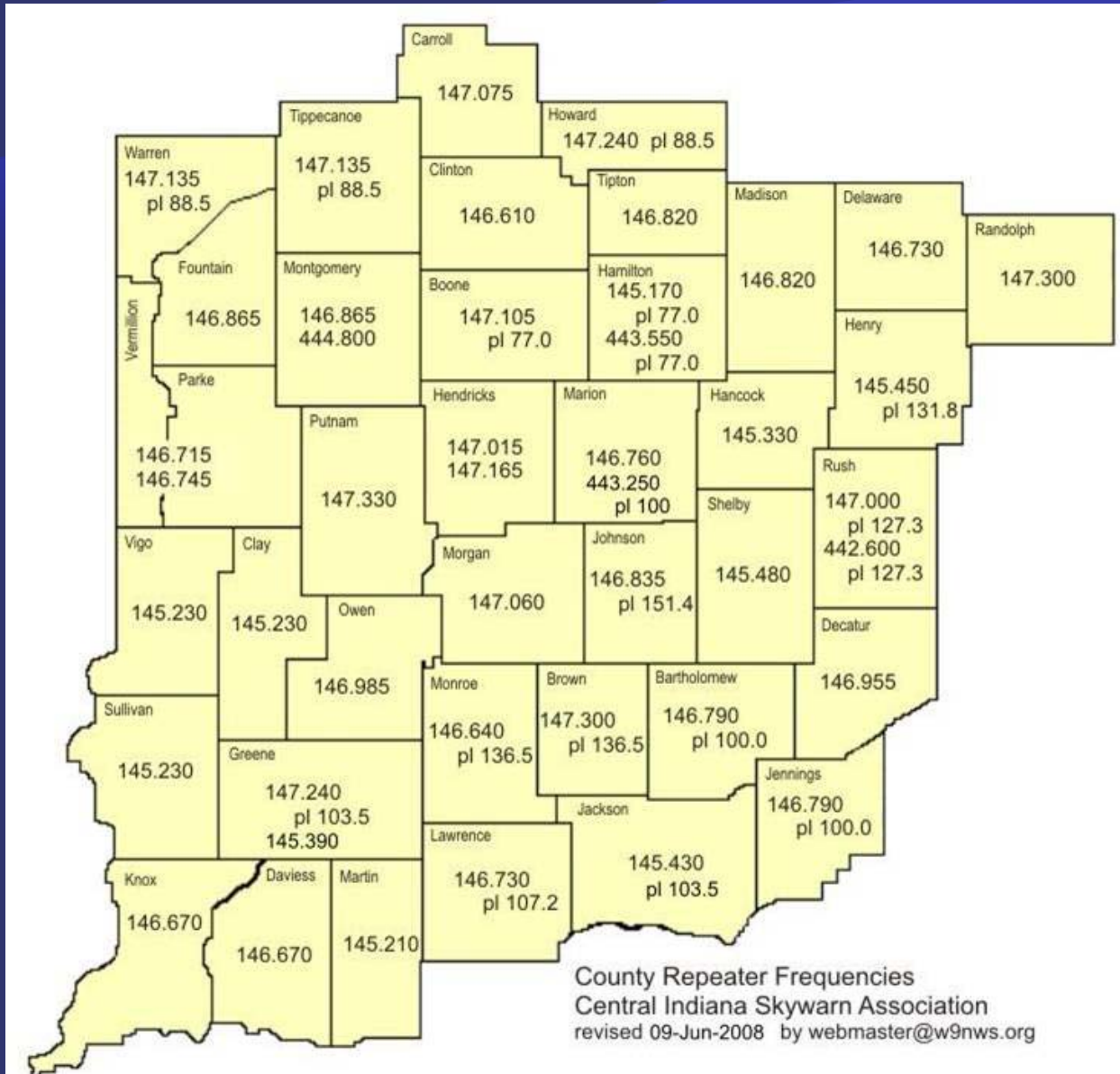
Relay

- Amateur Radio (Preferred / Primary method)
  - KA9VXS repeater link (443.775, 88.5 Hz, if available)
  - W9ICE repeater system (442.650, 146.970 – 77.0 Hz CTCSS)

- Telephone to NWS (Secondary method)
  - 1-800-499-2133 or (317) 856-0359
    - Restricted use – spotter reports only – not for general public

- eSpotter Online Reporting System (Last Method)
  - http://espotter.weather.gov
    - Does not provide 2-way communication with NWS

Severe Weather Reports

- Must meet certain criteria
- Must be eye-witness reports
  - May be first-hand report from a non-ham to you
- Must be accurate, detailed, and timely
- Are NOT reports heard on a scanner from police, fire, EMA, etc. (they have their own reporting methods)
- Are NOT reports from someone you know who saw the weather report on TV

To the NWS

County Repeater Frequencies
Central Indiana Skywarn Association
revised 09-Jun-2008   by webmaster@w9nws.org

SKYWARN Operations Plan

- National Weather Service Support Plan for Tippecanoe County ARES (OP PLAN 100)
  - Every ARES member should be familiar with this document, and
  - Have a printed copy of it handy

- It details how Tippecanoe County ARES works in cooperation with the NWS and Central Indiana SKYWARN to relay spotter reports accurately, timely, orderly, and in a professional manner.