

TIPPECANOE COUNTY

T
CARES



WELCOME

JUNE 3, 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)

TCARES Picnic

Fall 2009



Spring 2010



TCARES Picnic



KC9IIS / portable

“Special Mode” Ancillary ARES Nets

- 1st Monday, 20:30 – Packet, 145.050 MHz
- 3rd Monday, 20:30 – 2M SSB, 144.250 MHz USB
- Experimental modes, as announced, likely on the 2nd or 4th Monday, 20:30 – not regularly scheduled

“Special Mode” Ancillary ARES Nets

Excluding net control operators...

**How many are aware of the upcoming
“special mode” nets in June and July?**

“Special Mode” Ancillary ARES Nets

- JUN 14 - D-STAR (voice & data, repeater & simplex)
- JUN 28 - 10M SSB (for all with HF capability, including Technician-class licensees!)
- JUL 12 - MT63-2k (repeater & simplex, fldigi)
- JUL 26 - MFSK-16 (picture transfer, fldigi)

Upcoming Events

- ◆ June 11-13 – Indianapolis Air Show
- ◆ June 26-27 – ARRL Field Day
- ◆ July 10 (Saturday) – Indianapolis Hamfest
- ◆ August 15 (Sunday) – Lafayette Hamfest
- ◆ August 28 (Saturday) – Wabash River Ride
- ◆ October 2 (Saturday) – 2010 SET

Wabash River Ride

- ◆ Wabash River Cycle Club - Wabash River Ride
 - ◆ **Saturday, August 28**
 - ◆ Start/Finish at Fort Ouiatenon
 - ◆ Three other fixed locations (SAG stops)
 - ◆ Mobile (roving) “SAG wagons” travel the routes

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

Digital Modes for TCARES

- ◆ Packet (1200 baud, VHF)
 - ◆ Additional training & exercises utilizing Outpost
- ◆ Use of NBEMS (fldigi & associated programs)
 - ◆ MT63-2000 (local FM comms, high data rate)
 - ◆ MT63-1000 (regional/local HF comms)
 - ◆ Olivia 8/500 (regional/local HF comms)
 - ◆ DominoEX 11 (regional/local HF comms)
 - ◆ MFSK (sending images, FM or HF)

Digital Modes for TCARES

- ◆ WinLink will be introduced over the next several months
 - ◆ Will provide email access via radio
 - ◆ Interoperability with other jurisdictions and agencies
 - ◆ Packet (1200 baud, VHF) access in accordance with state ARES emergency communications plan
- ◆ D-STAR voice and data
 - ◆ Easy linking with outside world when Internet access is up
 - ◆ No additional hardware or software cost for those with present D-STAR capability

Net Controls

- ◆ Great Job!
- ◆ You are responsible for checking the web site for NCS and ANCS schedules
- ◆ Check at least once a week 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!

7:00 p.m.

KA9VXS repeater

(443.775+ MHz, 88.5 Hz CTCSS)

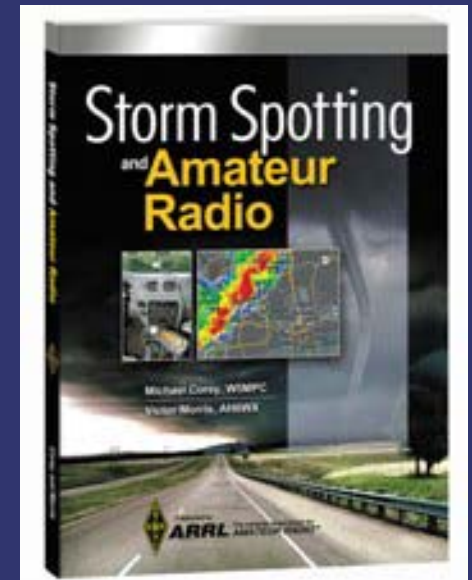
iNWS

Warnings by email & on your cell phone

- ◆ Interactive NWS (iNWS)
 - ◆ <http://inws.wrh.noaa.gov/>
- ◆ Timely delivery of weather warnings and other events that you choose
 - ◆ Email
 - ◆ Cell Phone (SMS) Text Message

New Storm Spotting Book from ARRL

Written by hams, for hams



Verification of the Origins of Rotation in Tornadoes Experiment (VORTEX2)

- ◆ May 1 – June 15
- ◆ www.vortex2.org

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
- ◆ Detailed maps, descriptions, and pictures
- ◆ Google Earth file of all locations available now
 - ◆ Google Streetview pictures available at most spots
- ◆ Impossible to avoid adjacent cornfields

SKYWARN Spotter Locations

- ◆ List of all locations with descriptions
- ◆ Map of Tippecanoe County showing locations
- ◆ Google Earth file
- ◆ Garmin GPS receiver POI file

- ◆ More data to come!
 - ◆ Photo views from each location
 - ◆ W9TCA Forum for your input & discussion