

TIPPECANOE COUNTY

**T**  
**CARES**



**WELCOME**

**MAY 07, 2009**

**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.**

- Housekeeping Issues
- Security / Parking
- Smoking Location
- Restroom Locations
- Comments and Questions Etiquette

# Weekly ARES Training Net

- Every Monday evening, 8:00 pm
- 147.135 MHz (+) Repeater,  
CTCSS 88.5 Hz
  - (Backup repeater: 146.760 (-), 88.5 Hz)
- ARES news, updates, changes & events



# Weekly ARES Training Net

**Stricter Net Protocols to be implemented  
beginning July 1, 2009**

- Stations will only be acknowledged if they check into the net using the format that is specified by the NCS, and...
- Check in during the time period in which the NCS asks for a specific range of letters that correspond to the 1<sup>st</sup> letter of a call sign SUFFIX (the part of your call AFTER the number)

# Weekly ARES Training Net

**Stricter Net Protocols to be implemented  
beginning July 1, 2009**

## WHY ?

- ◆ to practice standard net operating procedures
- ◆ to get net participants to LISTEN to the NCS
- ◆ “Train like you’ll fight, and you’ll fight like you trained”
- ◆ to establish and maintain a professional attitude and atmosphere on the air (people ARE listening!)
- ◆ Not as an ego trip for the NCS! (It’s all about teamwork)

# Getting Organized

- ◆ **New ADM 1-1 document now posted on W9TCA.com**
- ◆ **Planning committee meeting**
- ◆ **Assistant Emergency Coordinator (AEC) positions defined and responsibilities clarified**
- ◆ **Liaisons to organizations we will work closely with**
- ◆ **Membership requirements**
- ◆ **Member classifications (ACTIVE / RESERVE)**
- ◆ **Training / Meetings / Exercises / On-Air Activities**
- ◆ **ID Cards**

# What's an ADM 1-1 ???

- ◆ Establishes an organizational structure for TCARES
- ◆ Specifies qualifications for leadership positions
- ◆ Defines roles & responsibilities for EC/AECs/Liaisons
- ◆ Encourages members to get involved in TCARES training and activities
- ◆ Provides a method of documenting member skills, qualifications, involvement, and achievements
- ◆ Specifies the purpose and role of member ID cards

# Why Do We Need It ???

- ◆ **Helps establish TCARES as an organized team – not just a haphazard group of well-intentioned hams**
- ◆ **Lends credibility to our team and our mission**
- ◆ **Can help us earn respect of prospective served-agencies**
- ◆ **Shows government agencies, private organizations, other amateur radio groups, and the public that we are:**
  - ◆ **Professional in our attitude**
  - ◆ **Knowledgeable and skilled in our craft**
  - ◆ **Serious about our commitment and mission**
  - ◆ **Willing to train and be an active part of a much bigger team**



# EC Qualifications & Responsibilities

- ◆ Volunteers for the job
- ◆ Gets appointed by the ARRL Section Manager  
*(who is usually desperate for ECs)*
- ◆ Convinces other local hams to volunteer to help
- ◆ Forces them to take complex training
- ◆ Makes them do all the work

# *AECs (and why the EC needs them)*

- ◆ Administration (K9HER)
  - ◆ Logistics (WB9CZC)
  - ◆ Technology (WP4YJ)
- ◆ Operations & Training (WR9A)

**TO DO ALL THE WORK !!!**

# Liaisons *(and why the EC needs them)*

- ◆ Tippecanoe County Chapter of the American Red Cross
  - ◆ Purdue Amateur Radio Club
- ◆ Tippecanoe Amateur Radio Association (TARA)

**TO DO ALL THE WORK !!!**

# Membership Requirements

- ◆ Valid amateur radio license
- ◆ Live, work, or spend a considerable amount of time in Tippecanoe County
- ◆ Submit to the EC (or Administration AEC) a completed and signed TCARES registration form

**TO DO ALL THE WORK !!!**

# FANTASY

Every ARES member:

- ◆ Attends every ARES meeting & training session
- ◆ Checks into every ARES net
- ◆ Has taken every ARRL & EMI course known to man
- ◆ Participates in every exercise with 100 miles
- ◆ Has a better stock of equipment inventory than AES in Milwaukee – and knows how to use it !!

# REALITY

- ◆ In any organization, some members participate in officially sanctioned activities more than others.
- ◆ Some are more experienced than others.
- ◆ Some are better trained than others.
- ◆ Some are better equipped than others.

**ARES is no different**

# Are You Radioactive ?

*(in an ARES sort of way)*

- ◆ Taken any relevant training?
- ◆ Attend TCARES meetings?
- ◆ Check into ARES training nets?
- ◆ Plan to participate in TCARES exercises?



If so...

- ◆ Do you consider yourself "ACTIVE" in ARES?

**SO DO WE!**

# Member Classification

## ACTIVE

- ◆ ACTIVE status is assigned to TCARES members who regularly participate in meetings, training, exercises, and other on-going activities, and who constitute the core group of prepared and ready-to-respond personnel.



# Member Classification

## RESERVE

- ◆ RESERVE status designates TCARES members who are willing to help provide communications support in the event of a disaster or other emergency situation, but who do not participate in meetings, training, exercises, and other activities on a regular basis.

# Member Classification

TCARES personnel with a RESERVE status are a very important part of our organization, and are by no means considered second-class members!

We understand that family, business, and lifestyle commitments may prevent some members from being able to participate in TCARES activities on a regular basis. Others simply do not want to get involved with training or exercises.

# Member Classification

Reserve members are not excluded from any TCARES activities, and are welcome to participate in TCARES exercises and emergency deployments. TCARES leadership will most likely assign a support role for reserve members during these events, since these personnel may not have the required training to work directly with some support agencies, or be familiar with the procedures and protocols used for certain communications nets.

Reserve members are always welcome, and highly encouraged, to attend TCARES meetings, events, training, and on-air nets when they have the opportunity. TCARES makes every effort to accommodate and assist reserve members in making the transition to ACTIVE status, in support of the ARES mission to best serve the community.

# ACTIVE Status Requirements

All TCARES members are automatically classified as RESERVE until they meet these qualifications for ACTIVE status:

- ◆ **Training**

- ◆ EC-001 – or – TCARES Basic Emergency Communications course

- ◆ **Meeting Participation**

- ◆ Attend at least 2 regular TCARES meetings every 12 months

- ◆ **On-Air Activity**

- ◆ Participate in at least 2 weekly TCARES training nets every 3 months

**NOTE: These are only MINIMUM requirements! Please do more!**

# Maintaining ACTIVE Status

- ◆ Maintain your amateur radio license
- ◆ Continue to live, work, or spend a considerable amount of time in Tippecanoe County
- ◆ Keep your equipment list & operating capabilities up to date with the Administration AEC
- ◆ Attend at least 2 TCARES meetings every year
- ◆ Check into the weekly training net at least twice every 3 months
- ◆ .... **AND** ...

# Maintaining ACTIVE Status

- ◆ Attend NWS SKYWARN Spotter training – or – TCARES Severe Weather Training at least once every 2 years
- ◆ Participate annually in at least one TCARES exercise (i.e., SET, Statewide Tornado Test, Field Day\*, etc.)
- ◆ Within 6 months of achieving ACTIVE status, complete EMI Independent Study courses:

IS-100

IS-200

IS-700

IS-800

# It's Not Your Grandfather's ARES Anymore

- IS-100 Introduction to the Incident Command System (ICS)
- IS-200 ICS for Single Resources & Initial Action Incidents
- IS-700 National Incident Management System (NIMS)
- IS-800 National Response Framework, An Introduction

If you have taken some (or all) of these, we need copies of the certificates of completion.

Get the PDF files, or printed copies, to Cheryl, K9HER, for placement into your TCARES membership records.

# Why all the FEMA Training?

- ◆ IS-100 & IS-700 are now required by many agencies and organizations for their volunteers and anyone who works with them, particularly in multi-agency response events (i.e., disasters, etc.)
- ◆ IS-200 will be required by many of those agencies by the end of this year
- ◆ IS-800 is expected to be added to the required list very soon – why play catch-up later?



# Why all the FEMA Training?

- ◆ It's actually pretty good stuff!
- ◆ Everybody's using it!
- ◆ It works!
- ◆ To be a viable part of the overall disaster response effort, we need to understand:
  - ◆ how the incident is managed
  - ◆ how multiple agencies work together
  - ◆ who is responsible for what
  - ◆ how we fit into the big picture

# Why all the FEMA Training?

- ◆ It will give TCARES credibility in the eyes of our served agencies, and the general public
- ◆ Shows our willingness to commit
- ◆ Demonstrates that we can be an active and working part of a team, and not just a last resort, independent, “not with the program”, resource
- ◆ Helps us “amateurs” look “professional”

# Proposed Classroom Training

## FEMA/EMI Independent Study Program Courses

IS-100

IS-200

IS-700

IS-800

If there is a need and enough interest

# TCARES Basic Emergency Communications Course

- ◆ Developed as an alternative to ARRL's EC-001
- ◆ Taken directly from ARRL's EC-001 course
- ◆ For TCARES ACTIVE status, satisfies the EC-001 or equivalent requirement
- ◆ Exam is administered online and requires a 72% passing grade, just like EC-001
- ◆ Provided at no cost to TCARES members

# TCARES Basic Emergency Communications Course

- ◆ If you haven't taken EC-001 yet, please take our BEC course
- ◆ Members are still encouraged to attend official EC-001 training sessions when given by TCARES
- ◆ Several TCARES members will be able to qualify for ACTIVE status by merely taking and passing the BEC certification course
- ◆ Please LEARN the material – don't just take the exam

# Proposed Classroom Training

ARRL Emergency Communications Level I (EC-001)

Three (3), three-hour classroom sessions

Saturday, ??, 2009      9:00 a.m. – 12:00 p.m.

Saturday, ??, 2009      9:00 a.m. – 12:00 p.m.

Saturday, ??, 2009      9:00 a.m. – 12:00 p.m.

If there is a need and enough interest

# ARRL EC-002 & EC-003

ARRL Emergency Communications Level II (EC-002) and  
ARRL Emergency Communications Level III (EC-003)

- No longer available from the ARRL
- Being rewritten and combined into one course
- Will become known as the “**Advanced Emergency Communications**” course
- Available sometime in the 4<sup>th</sup> quarter of 2009

# Proposed Classroom Training

ARRL Advanced Emergency Communications course

**When it becomes available**

*(Likely not until early 2010)*



# Training Records

Any ARRL Emergency Communications courses (EC-001, EC-002, EC-003, others)

Any FEMA/EMI Independent Study Program courses (IS-100, IS-200, IS-700, IS-800, others)

- Please get us a copy of your certificates of completion for courses you have already taken by July 1.
- As you complete new courses, get us a copy of your new certificates.
- PDF files can be easily emailed to [k9her@verizon.net](mailto:k9her@verizon.net) or you can supply us with a printed copy to have on file.

# Training Records

Why have copies on file with TCARES?

- We want to be able to say to our served agencies that we can certify that our active members have achieved the level of training that we say they have.
- We want to be open and honest about what we say and the image we project.
- We want to eliminate any doubt or hesitation on the part of our served agencies to accept our training certifications.

# TCARES ID Cards

 <p><b>TIPPECANOE COUNTY, INDIANA AMATEUR RADIO EMERGENCY SERVICE ®</b></p> <p>This identification card certifies that</p> <p><b>Sample ID Card</b></p> <p>is a member in good standing of the Tippecanoe County Amateur Radio Emergency Service (TCARES). The bearer of this card, a licensed Amateur Radio operator, is a trained emergency communicator, volunteering personal time, skill, and equipment to serve in the public interest.</p> <p><b>Member Classification: RESERVE</b> <b>ID Card Expiration Date: 31-Dec-09</b></p>		<p><b>TIPPECANOE COUNTY TCARES</b></p> <p>TCARES Identification Card Number: 79-000 Not valid unless signed by issuing authority.</p> <hr/> <p><b>R. Bruce Stewart, N9GKE</b> Emergency Coordinator, Tippecanoe County Indiana ARES</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>TCARES on the web: <a href="http://www.W9TCA.com">www.W9TCA.com</a></p> </div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>If found, please return to: Tippecanoe County ARES P.O. Box 4574 Lafayette, IN 47903</p> </div> <p style="text-align: center;"><b>N00NE</b></p>  <p style="text-align: right; font-size: small;">TCARES Form ID-224A (05/2009)</p>
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Official membership in Tippecanoe County ARES is indicated by the possession of a valid TCARES ID card. By July 1, all TCARES members should have their ID card.

# Use of TCARES ID Cards

- ◆ TCARES members may only use the TCARES ID card to carry out specific missions assigned by the TCARES leadership. The TCARES ID card is not to be used to attempt entry to sites where TCARES assistance has not been officially requested. TCARES members are not first responders.
- ◆ Please be aware that certain agencies and organizations with which TCARES or the ARRL has a Memorandum of Understanding may require additional identification be issued to you, including the completion of background checks. The TCARES ID card cannot waive any of those additional requirements.

# Use of TCARES ID Cards

- ◆ TCARES members must always be prepared to present official government picture identification, as well as a valid FCC amateur radio license. Please be aware that failure to do so may result in TCARES members being denied access to locations where we have been asked to assist.
- ◆ If security personnel at a mobilization deny you entry, you must comply immediately and withdraw. Your TCARES ID card does not confer any rights or privileges to you.

# Use of TCARES ID Cards

- ◆ The TCARES ID card remains the property of Tippecanoe County ARES, and must be surrendered upon request by the EC.
- ◆ The TCARES ID card has an expiration date on it. Please contact the EC, or Administration AEC, for renewal before the expiration date, and do not use it after it expires. An expired TCARES ID card may be kept as a souvenir by the individual, provided no attempt is made to alter or duplicate it, or use it as official identification past the expiration date.

# TCARES ID Cards

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	This identification card certifies that <b>Sample ID Card</b> is a member in good standing of the Tippecanoe County Amateur Radio Emergency Service (TCARES). The bearer of this card, a licensed Amateur Radio operator, is a trained emergency communicator, volunteering personal time, skill, and equipment to serve in the public interest.	 <b>NOONE</b>
<b>Member Classification:</b> RESERVE <b>ID Card Expiration Date:</b> 31-Dec-09	<b>TCARES on the web:</b> <a href="http://www.W9TCA.com">www.W9TCA.com</a>	<b>If found, please return to:</b> Tippecanoe County ARES P.O. Box 4574 Lafayette, IN 47903
		<small>TCARES Form ID-224A (05/2009)</small>

If your member classification changes, you will be issued a new ID card that reflects that change.

# Questions About the New Policies ?

- Membership requirements
- Member classifications
- ACTIVE status requirements
- ID cards

 <p><b>TIPPECANOE COUNTY, INDIANA          AMATEUR RADIO EMERGENCY SERVICE ®</b></p> <p>This identification card certifies that</p> <p><b>Sample ID Card</b></p> <p>is a member in good standing of the Tippecanoe County Amateur Radio Emergency Service (TCARES). The bearer of this card, a licensed Amateur Radio operator, is a trained emergency communicator, volunteering personal time, skill, and equipment to serve in the public interest.</p> <p><b>Member Classification: RESERVE</b>  <b>ID Card Expiration Date: 31-Dec-09</b></p>	 <p>TCARES Identification Card Number: 79-000          Not valid unless signed by issuing authority.</p> <hr/> <p><b>R. Bruce Stewart, N9GKE</b>          Emergency Coordinator, Tippecanoe County Indiana ARES</p> <hr/> <p>TCARES on the web:  <a href="http://www.W9TCA.com">www.W9TCA.com</a></p> <p>If found, please return to:          Tippecanoe County ARES          P.O. Box 4574          Lafayette, IN 47903</p>  <p><small>TCARES Form ID-224A (05/2009)</small></p>
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**NOONE**



# Upcoming Communications Opportunity

- ◆ Wabash River Cycle Club - Wabash River Ride
  - ◆ Sunday, August 30
  - ◆ Start/Finish at Fort Ouiatenon
  - ◆ Covers up to a 101-mile route
  - ◆ Three other fixed locations (SAG stops)
  - ◆ Mobile (roving) “SAG wagons” travel the routes

While not a true “exercise”, per se, volunteering to operate in support of this event will be challenging

# Upcoming TCARES Exercise

- ◆ ARRL Simulated Emergency Test
  - ◆ Held in October
  - ◆ Last year's SET was a simple scenario, short in length
  - ◆ This year we will conduct a much more involved exercise for the SET
  - ◆ Details yet to come – but be prepared!

# Upcoming Hamfests

- ◆ DAYTON Hamvention
  - ◆ If you've never been, you should consider going
  - ◆ Largest ham radio gathering in the U.S. (world?)
  - ◆ Next weekend! Three days (FRI,SAT,SUN) May 15-17
  - ◆ Anyone want to carpool?
- ◆ Lafayette Hamfest
  - ◆ Sunday, AUG 16, at Tippecanoe County Fairgrounds
  - ◆ TCARES will have a booth set up
  - ◆ ARRL Section Manager, John Poindexter, W3ML, will be attending

# Tippecanoe County ARES on the Internet

**ARES-Tippecanoe Yahoo group:**

<http://groups.yahoo.com/group/ARES-Tippecanoe/>

[www.W9TCA.com](http://www.W9TCA.com)

# Tippecanoe County ARES Net Operations

- Net Controls
- Alternate Net Controls
- Liaison Stations

Specific training on Net Control & Liaison procedures is forthcoming shortly!

# Indiana State ARES Net Operations

- 4<sup>th</sup> Sunday of the month
  - 8:00 a.m. morning net
  - 6:30 p.m. evening net
- 3910 kHz (+/-) LSB
- Digital net every Tuesday, 8:00 p.m.
  - 3583 USB
  - Olivia, 500/16