

# Waveguide

**W8LAP / r**

146.620 - 100 Hz

442.750 + 123 Hz

Lapeer County Amateur Radio Association

Club Founder: Hollis Hayes W8ACD

Edition for **May 2011**

***\*\*The next regular club meeting will be held on  
Tuesday, May 10, 2011 @ 7:30 pm\*\****

## ARES Repeater Nets

*Every Monday at 9:00 pm on 146.620 - with 100 Hz PL*

## Meetings

*LCARA meetings are held the second Tuesday of each month  
in the Lapeer County Central Dispatch Center (911), 2332  
W. Genesee St., Lapeer, MI at 7:30 pm*

## Newsletter

*Items for the newsletter may be called in to the editor at  
810-793-4986 or emailed to [kevinboxey@hotmail.com](mailto:kevinboxey@hotmail.com). The  
deadline for submission is the 20<sup>th</sup> of each month.*

*Website: <http://www.w8lap.com>*

*Facebook: Lapeer County Amateur Radio Association*



## *Editorial Section*

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### **The President Sez:**

I don't know about you but we are getting the spring planting done at our home QTH. The flowers are in the ground at the front of the house and the early items are in the ground in the garden. Just waiting on the "tomato temps" now.

As Tom mentions below we have 2 public service events this month. The club will have a display at LDS preparedness fair on May 21<sup>st</sup>. Please stop by and spend a while looking at the various displays (there is information later in the Waveguide).

Also, I hope to have a presentation this month on "Critical Infrastructure & Key Resources" if I can get a hold of a projector. This is just a quick overview of how the Federal government tries to protect our power, water, farming etc infrastructure.

I hope to see you at the meeting.

Kevin KB8TAR

### **The EC Sez:**

Thanks to all the Amateurs and CERT team members with a special thanks to Doug Donner (KC8ZCF) who helped with the Skywarn class. We had 193 attendees and an estimated 50% of them were first timers. The club's contribution to the county (if we were getting paid) was \$2,555.00 for the 2 Skywarn activations (snowstorms). Thanks for the check-ins.

May brings the Family Day at the LDS church on Oregon Rd on the 21st and Operation Care on May 27 thru May 30th. Please assist your club and sign up at [w8lap.com](http://w8lap.com) or contact me for available timeslots. And last the next club meeting is on the 10th. 73, see y'all then.

TOM KD8EBY

### **The Secretary Sez:**

The meeting was called to order at 7:30 with the Pledge of Allegiance to the Flag and introduction of members and guest. There was no hospital report. A few from the club went to Hank's Memorial. The March of Dimes walk is being taken care of by David, KD8FVO. It is April 30, 2011. The LDS is May 21, 2011. The minutes was read by Flo, KC8CAB. They were accepted by Jamie, KC8PMW and seconded by Tom, KD8EBY. There was no repeater report. The February and March treasurers report was given by Kevin, KB8TAR. The February report was accepted by Tom, KD8EBY and seconded by Tom, KD8EOA. The March report was accepted by Dan, KC1BUD and seconded by Tom, KD8EOA and Tom, KD8EBY. There was 193 people at this year's Skywarn class. The Operation Care for this year is as follows. Memorial Weekend- May 27 to 30; 4th of July Weekend- July 1 to 4; Labor Day Weekend September 2 to 5. The next Tornado test is May 7 at 1 p.m. The District 3 EC, Joe, N8OSL gave a brief report on what is happening in District 3. Break was from 8:04 to 8:19. A motion was made by Tom, KD8EBY and seconded by Dan, KC8BUD to table the Hans Jens Family donation to the next meeting. We may have another club meeting like we did last year in the park. It may be in August. More later on this. A motion was made by Tom, KD8EBY and seconded by Dan, KC1BUD and Tom, KD8EOZ to close the meeting at 8:30.



## MICHIGAN HAMFEST CALENDAR:

- Cadillac, May 7<sup>th</sup> 8:00 am - noon, Cadillac Jr. High School, 500 Chestnut St.
- Utica - General Motors ARC, May 7<sup>th</sup> starting at 8:00 am, Trinity Lutheran Church located at M59 and Van Dyke in Utica, MI. A Yaesu FT-7900 radio will be raffled off, tickets can be purchased starting at 8:00 am at the swap and the drawing will be at 11:00 am. Talk in on the GMARC repeater at 443.075 pl/123.
- Hudsonville, June 4<sup>th</sup>
- Chelsea, June 5<sup>th</sup>
- Newberry, June 11<sup>th</sup>
- Midland, June 18<sup>th</sup>
- Monroe, June 19<sup>th</sup>
- Escanaba, August 6<sup>th</sup>
- Lapeer, August TBD

*Don't forget to join your fellow hams on the Monday night net at 9:00 pm on 146.620 - with 100 Hz PL*



### Monday ARES Net Control Schedule

April 4TH 2011 Deb KD8GAV  
April 11TH 2011 Kevin KB8TAR  
April 18TH 2011 Tom KD8EBY  
April 25TH 2011 Charlie KC8JBK  
May 2ND 2011 Dan KC1BUD  
May 9TH 2011 Deb KD8GAV  
May 16TH 2011 Kevin KB8TAR  
May 23RD 2011 Tom KD8EBY  
May 30TH 2011 Charlie KC8JBK  
June 6TH 2011 Dan KC1BUD  
June 13TH 2011 Deb KD8GAV  
June 20TH 2011 Kevin KB8TAR  
June 27TH 2011 Tom KD8EBY

*Reminder: KD8EBY will be testing the LTZ (long tone zero) alert on the repeater on 07 May at 1:00 pm*



*Photos of K8DD's friends and family*





## Community Service Calendar



LDS Preparedness Fair - 21 May 2011  
Operation CARE - 27, 28, 29, & 30 May  
Big Fish Triathlon (Ortonville) - 19 June 2011 (Sunday)  
Lapeer County SET - 3<sup>rd</sup> week in June  
Field Day - 25 - 26 June 2011  
Operation CARE - 1, 2, 3, & 4 July  
Tri for Life Triathlon (Otter Lake) - 17 July 2011 (Sunday)  
Imlay City Blueberry Run - 06 Aug 2011 (TBC)  
LCARA Swap - 14 Aug 2011  
CRIM - 27 Aug 2011  
Operation CARE - 2, 3, 4, & 5 Sept  
Family Preparedness Day - 10 Sept 2011 (TBC)

***\*\*\*Please keep these dates open in your calendar\*\*\****

### 2011 LDS Church Emergency Preparedness Fair

The club will once again be present at the LDS church preparedness fair this year. Please join us from 1 - 4 pm on 21 May and represent your club and hobby. The church is located on Oregon road just west of Millville (on the north side) in Lapeer.

#### 2011 EMERGENCY PREPAREDNESS FAIR PARTICIPANTS

1. ALTERNATIVE COOKING METHODS KIM MEASEL
2. EMERGENCY CHILDBIRTH ELAINE BOURRET
3. LAPEER COUNTY HEALTH DEPT. INFORMATIONAL DISPLAY
4. STATE MAPS PROVIDED BY STATE REPRESENTATIVE KEVIN DALEY
5. TOUCH for health and home REMEDIES JOY KORTAS
6. AFTER-FAIR CLEAN UP BURTON WARD
7. PRIZES AND PRIZE BOOTH CLARKSTON WARD
8. CAR KITS AND AUTO PREPAREDNESS JAMES LOOMIS
9. MEDICINES DURING CRISIS CLARKSTON WARD
10. SHELTERS IN PLACE LAPEER COUNTY C.E.R.T.
11. GARDENING/SMALL SPACE GARDENING ROCHESTER WARD
12. CANNING AND HOME FOOD STORAGE MICHELE SHINEDLING
13. PERSONAL PROTECTION PREPAREDNESS TIM LEGENDRE
14. FINANCIAL PREPAREDNESS JERRY AND ANNEMARIE NORTON
15. RED CROSS BLOOD DRIVE SAL AUSELIO
16. HELP FOR RED CROSS BLOOD DRIVE GRAND BLANC WARD
17. LAPEER COUNTY SHERIFF'S DEPT KID/ELDERLY I.D. KIT IRIS SCANS
18. LAPEER COUNTY AMATEUR RADIO KEVIN BOXEY
19. HEART ATTACK PREPAREDNESS FENTON WARD
20. SHELF RELIANCE RENEE DUDLEY AND RAIGON HOYT
21. WATER STORAGE AND PURIFICATION ROMEO BRANCH
22. 72 HOUR KITS THE SKOUSEN FAMILY
23. PERSONAL DOCUMENT BINDERS CARI WEAVER
24. FAMILY EMERGENCY PLANS FENTON WARD
25. HOMEMADE LAUNDRY/OTHER SOAPS BLUE WATER WARD
26. WILLS/ESTATES/POWERS OF ATTORNEYS ROCHESTER WARD
27. WHEAT/SEED SPROUTING BLUE WATER WARD
28. DOUBLE BARREL STOVE TIM LEGENDRE
29. FLYERS FOR FAIR ANNE BURNS
30. FAIR GREETERS/BREAKS LDS MISSIONARIES



Our district is asking for our help. Please volunteer and help our fellow district counties in support of their community service events.



Dow Run June 4.

Contact John Wolters at [w8qn@arrl.net](mailto:w8qn@arrl.net)

Frankenmuth MS Walk May 14 8:00 AM to Noon

Contact Emmett Bengry at: [w8eab@arrl.net](mailto:w8eab@arrl.net)

Run for Windy (Swan Valley High School) May 15 9:00 AP to Noon.

Contact Dave Schneider at: [n8erl@arrl.net](mailto:n8erl@arrl.net)

Genesee

Crim Race. Aug. 27 (Flint) 5:30 AM

Any and all operator's that volunteers will be worked.

At this time contact Joe Tuscher at [jt14888@aol.com](mailto:jt14888@aol.com)



13<sup>TH</sup> ANNUAL



## *"Michigan Summer Family Outing"*

JULY 7, 8, 9, and 10<sup>th</sup> 2011

will again be held at the

WOODLANDS CONFERENCE CENTER AND CAMPGROUNDS  
318 S. Sage Lake Road, Hale, MI 48739

Information at <http://www.sectionouting.info/>

We have "TRANSCAER" training coming to Lapeer. This is training I was able to take a few years ago and it was extremely interesting since this is completely outside of anything I had done before.

In a nutshell, this class concerns the nasty materials that go by our homes everyday on the train. There is classroom time where you learn about tank cars, different materials, and then a lot of hands on. Be aware that you will have to be able to climb up onto several tank cars when you are learning to install a Midland kit (photo at right) and fix a leak.



KB8TAR

#### TRANSCAER® Training Tours Lapeer, Michigan Tour: May 2011

##### Location

Starts At: 5/14/2011 8:00:00 AM

Ends At: 5/14/2011 4:00:00 PM



##### Focus

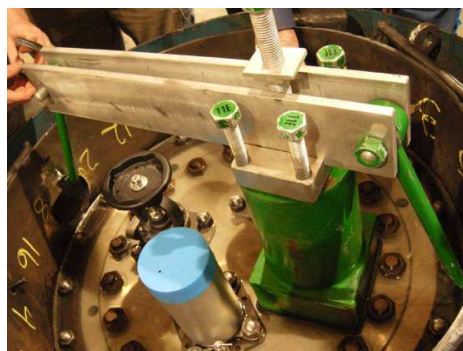
Track 1 - General Awareness for Non-responders - Track 2 - Hazmat Tech Training which includes Locomotives and Tank Cars; Toxic Inhalation Hazard Materials and Flammable Gases; Capping Kits; Leaks Approach, Investigation and Mitigation; and Tank Truck Course.

##### Event Level

Basic & HazMat Tech

##### Contact Information

For more information on the Michigan TRANSCAER tour, contact Pete Kirk at [pdkirk@dow.com](mailto:pdkirk@dow.com) or 1- 989-636-0123 or Greg Palmer at [greg.palmer@cn.ca](mailto:greg.palmer@cn.ca) or 1-248-4946.



This is part 2 of an article submitted by KDEOA. Part 1 appeared in the April edition of the Waveguide.

“The Big One”

### \*\*\* Transportation

Most volunteer activities will require transportation. However, for the aforementioned reasons, gasoline may prove to be a scarce commodity. ECOM volunteers should make it a habit to keep the gasoline tank in their automobile half full. This is particularly true in areas where disaster can strike without warning, such as locations on an earthquake fault. Other disasters provide a bit of warning, such as potential tornado outbreaks or major winter storms, allowing one to fill up the tank and perhaps store some additional gasoline for a portable generator.

It's a tall order to keep a tank half full under current economic conditions. However, by filling up when the tank reaches half, one can also ease the “cash flow” problems felt when one has to fill an entire tank to the tune of 70-dollars!

Many disasters will also disrupt roads and highways. Bridges can collapse, road beds can be washed out, and debris such as downed utility poles can make a road impassable. Therefore, one may want to ask “how do I provide communications from a location I can not reach by automobile?” What happens if you must walk a mile to get to a location requiring communications support? Consider these points:

Are you in shape to do so? Amateur Radio is a sedentary hobby and it shows. Many radio amateurs are not in shape to walk up a couple flights of stairs, let alone walking a couple of miles over difficult terrain.

Do you have transportable equipment? Can you place a VHF-FM transceiver, a couple of gel-cells, a power supply and some antenna equipment in a backpack and transport them into the field?

Can you provide support in the field to disaster teams operating outside of “HT range?” The wide coverage repeater you rely on may not be there in time of emergency, requiring one to access a distant repeater. How would you communicate? Consider portable repeaters, cross-band repeat, or a simple VHF or HF back-pack arrangement, which provides higher power output while transporting a larger gel-cell battery.

### \*\*\* Types of Communications

The local canoe marathon or foot race demands primarily tactical communications. However, what happens when one must transmit and receive real message traffic of genuine importance. Are you really equipped to transmit and receive a message on behalf of a public safety official? What happens when you are the individual responsible for conveying a message requesting a quantity of critical medications or personnel? Is it enough just to “say” I want this or that into the microphone?

Real disasters require solid, consistent communications skills, standardized procedures, and a universal message format. Anyone who tells you otherwise is simply misguided.



“The Big One“ continued

“Real” ECOM work can range from filling in a communications gap for first responders to setting up a message center for your neighborhood. For example, could you set up a station in your front yard and originate health and welfare messages for your neighborhood residents via a NTS net? The vast majority of radio amateurs are simply incapable of doing so efficiently.

\*\*\* Ask these questions:

-- Am I familiar with the radiogram format? Can I format and transmit a radiogram without using the familiar message blanks?

-- Am I familiar with the standard ITU (ICAO) phonetic alphabet and the procedures spelling difficult words? What happens when I must report a release of “1, 2-Dichloroethane” or report an outbreak of an unusual disease while insuring there is absolutely no confusion at the delivery end?

-- Can I originate a message that includes all of the service data so that the recipient knows on whose authority the message originated, when the message originated, and from where the message originated?

\*\*\* Are we really prepared?

Many ECOM volunteers seek out a special ID card or seek to feel a bit important by associating public safety officials. Some are well trained in HAZMAT awareness, NIMS, and ICS. Others walk around with government issued 800-mHz police radios. Yet, many of these men and women are NOT prepared to provide a real communications service.

As radio amateurs, we should be communicators first. The ability to convey information through multiple networks in a consistent, accurate, and efficient manner should be our primary skill set. The ability to establish survivable, effective radio communications from within a disaster area should be our primary capability.

If one chooses to be a reserve police officer, SAR specialist, or DAT volunteer, so much the better. However, such status does not make one a communications specialist. Only training and equipment designed to solve communications problems will fulfill that role.

Take some time today to give some thought to your ability to operate in the event of “the big one.” Ask yourself if you and your family are really prepared.

73,  
Jim Wades, WB8SIW

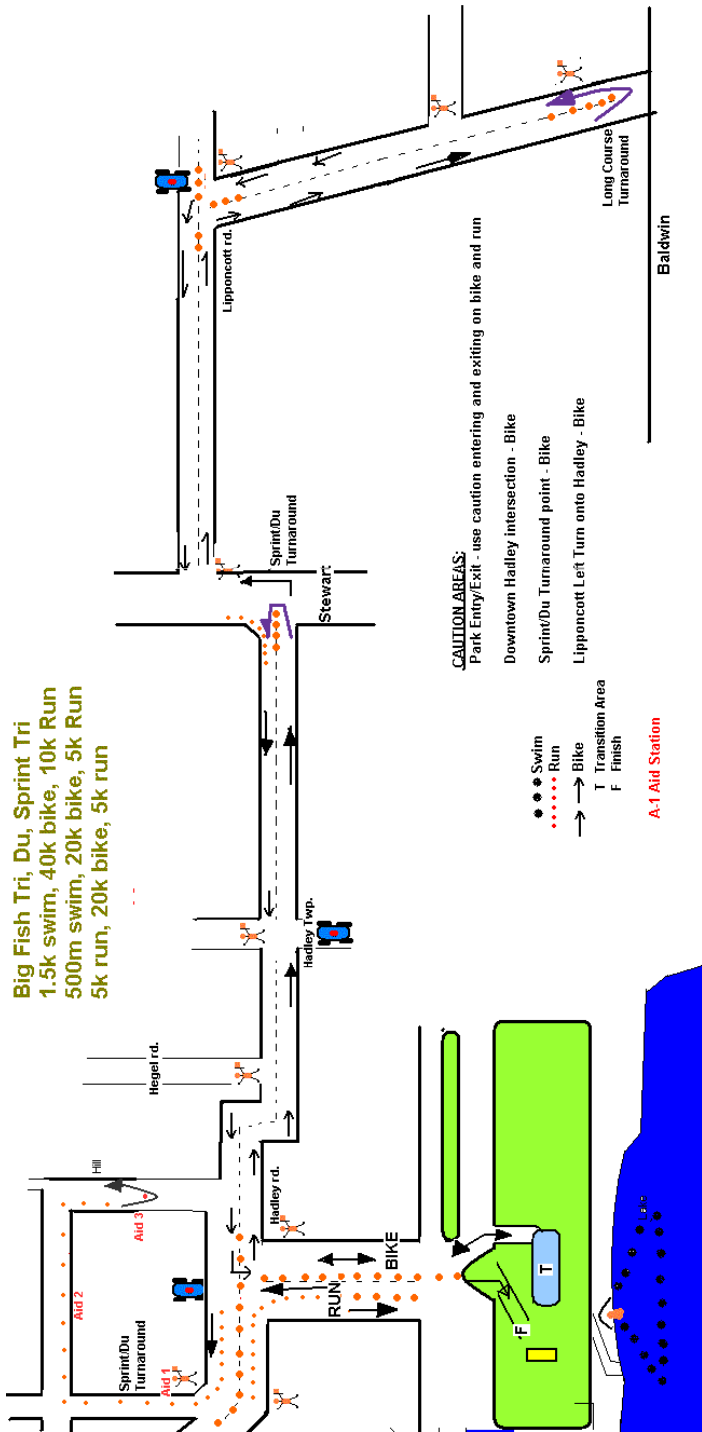


***Reminder: Sign up early for your Operation CARE shift for this coming Memorial Day weekend***

*Volunteers are needed to work the Ortonville "Bigfish" Triathlon on Sunday, June 19<sup>th</sup>. Please see KB8TAR or KD8EBY to secure your assignment.*

*Every position on the bike course was finished by 10:30 am last year - so it won't take up your entire day.*

*Thank you.*



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## Stuff for Sale

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**David Gardner, Lapeer Mi**

810-441-5036

- Hygain 3 element tri-band (10, 15, 20) beam antenna #TH3MK4, new, short compression clamps, hardware, with manual
- Ham rotor set, CDR model HAM-M with manual
- CDR model HAM-II / CD44
- Heathkit transmitter model #DX100 with manual
- Rohn ginpole #EF-25-45
- Tubes, new & used stock

**Bob Torney, W8SNE**

810-798-8736

- Like new Yaesu FT-847 transceiver with desk microphone - \$600



**Bill Miller, KD8VP**

810-797-5329 or [kd8vp@juno.com](mailto:kd8vp@juno.com)

Ten Tec OMNI VI PLUS, Model 564 still in the original wrappings, never turned on, bought new in 2000 by a deceased ham and never taken out of the wrapper. \$750.00

Matching Ten Tec 961 power supply/speaker \$100.00

Heath Kit SA-2040 Kilowatt roller inductor tuner. Used \$150.00

MFJ Versatunner V 989C full kilowatt roller inductor tuner \$200.00

Ten Tec Model RX325 Amateur radio Receiver \$200.00

*If you have something to sell please send an email with the details to [kevinboxey@hotmail.com](mailto:kevinboxey@hotmail.com) to be included in the Waveguide listing*

August 14, 2011

August 14, 2011

August 14, 2011

**Lapeer, Michigan**  
**12<sup>th</sup> Annual**  
**Ham and Computer Swap**

Sunday, August 14, 2011 at 8:00 AM to 12:00 PM  
Lapeer County Center Building – 425 County Center Drive  
(See map on back of flier)

\*\*\* Admission: \$5 \*\*\*

Tables: \$10 at the door &  
\$10 in advance

Mail-in form for admission & tables at  
<http://www.w8lap.com>

\*\*\* Free parking \*\*\*

\*\*\* All sales inside \*\*\*

\*\*\* Refreshments available \*\*\*

\*\*\* Limited electricity available \*\*\*

\*\*\* Talk-in 146.620-- \*\*\*  
100 Hz tone

Swap info: [kd8vp@arrl.net](mailto:kd8vp@arrl.net)



**VE Testing**

Bring the original and a copy of 2 forms of ID, current license, & CSCE (if any). Contact Bob, N8NE for test details at 810-653-3856.

\*\*\* NO WALK-INS \*\*\*

**2011 LCARA Swap Table & Ticket Order**

Please Print

Name: \_\_\_\_\_ Callsign \_\_\_\_\_

Address: \_\_\_\_\_

City, State & Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

Tables are \$10 each if purchased before the swap, \$10 each the day of the swap

Number of tables: \_\_\_\_\_ X \$10.00 = \$ \_\_\_\_\_

Number of tickets: \_\_\_\_\_ X \$ 5.00 = \$ \_\_\_\_\_ Total \$ \_\_\_\_\_

Electricity: Limited & on first reserved basis. Do you wish electricity? Y N

For mail-in form - online at [www.w8lap.com](http://www.w8lap.com)

Mail to: LCARA, Box 12, Hadley, MI 48440-0012

## L.C.A.R.A. MEMBERSHIP APPLICATION

PLEASE PRINT:

CALL SIGN: \_\_\_\_\_ NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE, AND ZIP: \_\_\_\_\_

PHONE : \_\_\_\_\_ LICENSE CLASS: \_\_\_\_\_

SKYWARN NO.: \_\_\_\_\_ RACES NO: \_\_\_\_\_

ARES MEMBER YES \_\_\_ NO \_\_\_ E-MAIL ADD.: \_\_\_\_\_

ARE YOU AN A.R.R.L. MEMBER: YES \_\_\_ NO \_\_\_

L.C.A.R.A. MEMBERSHIP IS \$12.00 PER YEAR, RENEWABLE EACH YEAR ON **OCTOBER. 1ST.** FAMILY MEMBERSHIP \$20.00. ASSOCIATE MEMBERSHIP \$4.00. IF YOU WISH AN AUTODIAL NUMBER FOR THE REPEATER THERE IS AN ADDITIONAL \$3.00 CHARGE. Financing available.

### **Lapeer County Amateur Radio Association**

P.O. Box 12

Hadley, MI 48440-0012

**Lapeer County Amateur Radio Association**

P.O. Box 12  
Hadley, MI 48440-0012

**Officers**

President: Kevin Boxey KB8TAR, 810-793-4986  
Vice President: Chris Azelton KC8TWL, 810-245-0073  
Treasurer: Bill Miller KD8VP, 810-797-5329  
Secretary: Flo Haack KC8CAB, 810-793-2606

**Committees and Appointees**

Club Call Trustee W8LAP: Bill Miller KD8VP  
Repeater Assistants: KC1BUD, KD8CIL, KD8EBY, KD8EOA  
Skywarn Coordinator: Tom Oliver KD8EBY  
Swap & Shop Chairperson: Bill Miller KD8VP  
Meeting Refreshments: Bill Miller KD8VP  
Newsletter Editor: Kevin Boxey KB8TAR  
Field Day Chairman: Joe Medved KD8CIL  
Field Day Assistants: KD8EBY, KC1BUD, KB8TAR  
Net Manager: Charlie Whipp KC8JBK  
Testing Coordinator: **TBD**  
County EC: Tom Oliver KD8EBY  
County AEC: Joe Medved KD8CIL  
County AEC: Kevin Boxey KB8TAR

