

Waveguide

W8LAP / r

146.620 - 100 Hz

442.750 + 123 Hz

Lapeer County Amateur Radio Association

Club Founder: Hollis Hayes W8ACD

Edition for **March 2013**

*****The next regular club meeting will be held on
Tuesday, March 12th, 2013 @ 7:30 pm*****

ARES Net

Every Tuesday at 8:00 pm on 146.620 - with 100 Hz PL

(except club meeting nights)

Thursday Night Net

Every Thursday at 8:00 pm on 442.750 + with 123 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. The deadline for submission is the 20th of each month.

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

Facebook: Lapeer County Amateur Radio Association

Editorial Section

The President Says:

Hello all. Sorry for the late Waveguide but March was sneaky this year.

We had our first NTS message training in February with 5 people attending. It would be nice to see more in attendance but for those present I thought it went well. I will be having a session in March and the date is later in the Waveguide - hope to see you there.

I am continuing to work on the EOC radio cabinet that will be installed in the EOC sometime in the near future. By total dumb luck the panels from the old cabinet were exactly 19" long and with the addition of a few holes to the cabinet they mounted perfectly. For some reason on both the 2m and 440 panels the external speakers stopped working. I find it curious that both decided to stop at the same time but I haven't had time to diagnose the problem. Other than that it is starting to shape up.

That's all for now. See you at the meeting. Kevin KB8TAR

The Treasurer Says:

Greetings to everyone, as I make this report on the 22nd, we are having a very nice February snow fall. This month and last has been a little up and down as far as the weather goes, but the treasury is acting normal for this time of year. At this point in our year, it is normal to have to pay our two insurance polices. First, the ARRL equipment insurance to cover the repeater related items. It is interesting to note that this is a stated value insurance and we have stated that we have over ten thousand dollars in replacement cost for all of our radio stuff. That doesn't include the tower either! The other insurance policy covers the club and all it's members for liability, while we are out in the world doing what we do. Between the two policy a very large chunk of our yearly expenses get doled out. But never fear the treasury is in good shape and we are prepared for this expense foremost every year. Due in large part to Operation Care donations. Did you think that I was going to forget to remind you? It is not that far away and you need to prepare to help out at Operation Care this summer, just to keep your dues low if nothing else.


That's enough for now, hope that all is going well for you.

Respectfully
William Miller KD8VP Treasurer

The Secretary Says:

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. The minutes were read by Flo, KC8CAB. The minutes were accepted by Tom, KD8EOA and seconded by Dick, KC8VHA. The treasurers report was given by Bill, KD8VP. The treasurers report was accepted by Tom, KD8EOA and seconded by Ed, W8NCJ. The repeaters report was given by Joe, KD8CIL. He is working on the problem on the 440 repeater. He also reset the heat. There was no EC report. Joe, N8OSL gave a talk on Michigan Traffic report that uses State Digital mode, Olivia 8/500. They use the Bay City repeater 145.31 - 131.8. The Vice President report was given by Tom, KD8EBY. He is sending for Operation Care permits. Old business: Boy scouts probably will not help on Operation Care. Kevin, KB8TAR up dated the AARL website. Break was from 8:12 to 8:25. New business: They are going to reinstall the radio cabinet at 911. A trailer for Operation Care is needed as Bill, KD8VP no longer has his trailer that we used. NTS (National Traffic System) is 2/23/13. 50/50 was won by Joe, KD8CIL. A motion was made by Bill, KD8VP and seconded by Ed, W8NCJ to close the meeting at 8:46.
Flo KC8CAB

2013 2013 2013 2013 2013 2013 2013 2013 2013

March						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	4 DXpedition Belize	5 DXpedition Belize ARES net 146.620+ 100 Hz PL at 8 pm	6	7 ARES net 442.750+ 123 Hz PL at 8 pm	8	9
10 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	11	12 LCARA club meeting 7:30 pm	13	14 ARES net 442.750+ 123 Hz PL at 8 pm	15	16 -T&C -GCR license test Baker College, rm 5-103 9:30 am SWAP - Marshall, MI
17 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	18	19 ARES net 146.620+ 100 Hz PL at 8 pm	20	21 ARES net 442.750+ 123 Hz PL at 8 pm	22	 23 - NTS message training 8-12 noon at EOC
24 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	25	26 ARES net 146.620+ 100 Hz PL at 8 pm	27	28 ARES net 442.750+ 123 Hz PL at 8 pm	29	30
31 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm						
Phases of the moon: 4:☉ 11:☿ 19:☽ 27:☽						
Holidays and Observances: 31: Easter Sunday						

April						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 ARES net 146.620+ 100 Hz PL at 8 pm	3	4 ARES net 442.750+ 123 Hz PL at 8 pm	5	6
7 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	8	9 LCARA club meeting 7:30 pm	10	11 ARES net 442.750+ 123 Hz PL at 8 pm	12	13 Great Lakes Emergency Preparedness EXPO Birch Run
14 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	15	16 ARES net 146.620+ 100 Hz PL at 8 pm	17	18 ARES net 442.750+ 123 Hz PL at 8 pm	19	20 MI GSO PARTY -T&C -GCR license test Baker College, rm 5-103 9:30 am - NTS message training 8-12 noon at EOC
21 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	22	23 ARES net 146.620+ 100 Hz PL at 8 pm	24	25 ARES net 442.750+ 123 Hz PL at 8 pm	26	27 LDS Preparedness Fair - Lapeer
28 -ARPSC @ 5:00 pm on 3.932 -D3 net 145.31+ 131.8 Hz PL at 6:30 pm	29	30 ARES net 146.620+ 100 Hz PL at 8 pm				
Phases of the moon: 3:☽ 10:☿ 18:☽ 25:☽						

2013 2013 2013 2013 2013 2013 2013 2013 2013

Skywarn Classes



Below is a list of Skywarn training outside of our county. Please verify the dates and times before deciding to attend one as there may be errors.

Kevin KB8TAR

DATE	LOCATION	TIME
Feb 25	Groveland Twp Fire Hall, 14645 Dixie Hwy Holly , MI 48442	7 PM
Feb 27	Southfield Library - 26300 Evergreen Road, Southfield , MI 4807	6 PM
March 6	Oakland County Executive Office Building - 2100 Pontiac Lake Road, Waterford , MI 4832	7 PM
March 9	Garden City Presbyterian Church - 1841 Middlebelt Rd, Garden City , MI 48135	10 AM
March 11	Groves High School - 20500 West Thirteen Mile Road, Beverly Hills , MI 48025	7 PM
March 12	Covenant Hospital Auditorium- 700 Cooper Avenue, Saginaw , MI 48603	6 PM
March 13	Ypsilanti Twp Civic Center Auditorium – 7200 South Huron River Dr. Ypsilanti , MI 48197	7 PM
March 23	Genesee County Building Third Floor Auditorium - 1101 Beach Street, Room G-25, Flint , MI 48502	10 AM
March 27	Hamburg Township Fire Department - 3666 East M-36, Pinckney , MI 48169	7 PM
April 3	Macomb ISD - 44001 Garfield, Clinton Township , MI 48036	7 PM
April 6	Pioneer High School – 601 W. Stadium Blvd, Ann Arbor , MI 48103	10 AM
April 8	St. Clair County Building - 200 Grand River Ave., Port Huron , MI 48060	7 PM
April 9	Firebird Theater - 280 E Sanilac Road, Sandusky , MI 48471	7 PM
April 11	Red Cross - 228 Washington Avenue, Bay City , MI 99998	7 PM
April 16	Macomb ISD - 44001 Garfield, Clinton Township , MI 4803	7 PM
April 18	Livonia Library - 32777 Five Mile Road, Livonia , MI 4815	7 PM
April 20	Oakland County Executive Office Building - 2100 Pontiac Lake Road, Waterford , MI 48328	10 AM
April 20	Oakland County Executive Office Building - 2100 Pontiac Lake Road, Waterford , MI 48328	1 PM
April 20	Macomb ISD - 44001 Garfield, Clinton Township , MI 48036 No NWS Presenter; Macomb County is presenting	10 AM
April 22	Cabelas – 110 Cabelas Blvd E. Dundee , MI 48131	6 PM
April 23	Rochester Fire Department 1 - 1111 Horizon Ct, Rochester , MI 48309	7 PM
April 25	Tuscola County – Location TBA	7 PM
May 3	Westfield Center - 2700 Westfield, Trenton	7 PM
May 4	Detroit Public Library Main Branch – 5201 Woodward Ave. Detroit MI 48202	2 PM

Great Lakes Emergency Preparedness Expo



The 2013 Great Lakes Emergency Preparedness Expo (GLEPE) will be held on **Saturday, April 13, 2013 from 8am to 5pm at the Birch Run Convention Center** (www.birchrunexpos.com) at 11600 North Beyer Road in Birch Run, Michigan. Don't miss out on 2013's only emergency management show to be held in Michigan. If you are looking for active buyers for your products and services then the GLEPE is the place to be.

The **Great Lakes Emergency Preparedness Expo offers exhibitors** a large audience of survival professionals and industry enthusiasts. The event is open to the public and will be advertised extensively via radio, billboards, direct mail, and internet marketing.

Local businesses and emergency responders, including the Red Cross and local fire departments and police departments are among the many pre-registered exhibitors with floor space and booths at the GLEPE.

GLEPE attendees will learn about preparing a 72-hour kit, food storage, and water purification. Other vendors will provide tips and information about first aid, gardening, pet care preparedness, radio communications, cooking, and heat, light, and fuel options.

Numerous training classes, presentations, and demonstrations encompassing the prepping, self-reliance, and emergency management industries will make the Expo a one of its kind event for both attendees and exhibitors.

NTS training scheduled

We have scheduled 3 Saturday dates at the EOC for some NTS message handling training. All you will need is a pen to write with as the materials will be passed out. It should be good practice for anyone interested in emergency communications. I hope to see you there.

23 March from 8 am - 12 noon
20 April from 8 am - 12 noon

Kevin KB8TAR



The American Radio Relay League
RADIOGRAM

Via Amateur Radio

Number	Precedence	HX	Station of Origin	Check	Place of Origin	Time Filed	Date
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To:

This Radio Message was received at:

Amateur Station _____ Date _____
Name _____
Street Address _____
City, State, Zip _____

Telephone Number:

_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

From	Date	Time	SENT	To	Date	Time
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A licensed Amateur Radio Operator, whose address is shown above, handled this message free of charge. As such messages are handled solely for the pleasure of operating, a "Ham" operator can accept no compensation. A return message may be filed with the "Ham" delivering this message to you. Further information on Amateur Radio may be obtained from ARRL Headquarters, 225, Main Street, Newington, CT 06111.

The American Radio Relay League, Inc. is the National Membership Society of licensed radio amateurs and the publisher of QST Magazine. One of its functions is promotion of public service communication among Amateur Operators. To that end, The League has organized the National Traffic System for daily nationwide message handling.

Swap schedule

Mar 16 - 2013 Crossroads Hamfest, Marshall, MI -- WA8EFK, WB8R
Mar 17 - TMRA Radio/Computer/Electronics Hamfest, Perrysburg, OH -- K8JE, WA8EFK, OH Cabinet
Mar 23 - MOVARC Ham Fest, Gallipolis, OH - OH Cabinet
Mar 30 - ARGYL Hamfest, Lowell, MI -- WB8R
Apr 6 - Lincoln Trail Ham-Fest, Elizabethtown, KY - KY4Z
Apr 13 - Cuyahoga Falls Hamfest, Cuyahoga Falls, OH
Apr 20 - Jackson Co. ARC Hamfest, Jackson, OH -- KI8GW
Apr 28 - Athens Hamfest, Athens, OH - K8JE, KI8GW
May 4 - Cadillac Hamfest, Cadillac, MI -- WB8R
Jun 1 - Independent Repr Assoc. W8IRA/R Hamfest, Hudsonville MI - **** (QSL CHECKING)** - WB8R
Jun 1 - Fulton Co. ARC Hamfest, Tedrow, OH -- OH Cabinet
Jun 2 - Chelsea Radio Swap n Shop, Chelsea, MI -- WB8R
Jun 16 - Monroe Hamfest, Monroe, OH --- WA8EFK, WB8R
Jul 18 - PSC Meeting, Newington, Ct - K8JE
Jul 19-21 -- ARRL BoD Meeting, Newington, CT -- K8JE, WA8EFK
Jul 21 - Van Wert AR Hamfest, Van Wert, OH -- OH Cabinet
Jul 27 - CMARC Trunk Sales, Lansing, MI - WB8R
Jul 28 - Portage Hamfair, Randolph, OH - WA8EFK, KI8GW
Aug 3 - Columbus Hamfest, Columbus, OH - **** (QSL CHECKING)** - K8JE, KI8GW, OH Cabinet
Aug 3 - UP Hamfest, Escanaba, MI
Sep 8 - Findlay Hamfest, Findlay, OH - WA8EFK, KI8GW
Sep 21 - Central KY Hamfest, Richmond, KY - KY4Z
Sep 22 - Cleveland Hamfest & Computer Show, Berea, OH - **** (QSL CHECKING)** - K8JE, KI8GW
Oct 5 - Straits Area Hamfest, Petoskey, MI
Oct 5 - Vette City Hamfest, Bowling Green, KY - KY4Z - **** (QSL CHECKING)** - KY4Z
Oct 6 - USECA Hamfest, Madison Heights, MI
Oct 19 - Muskegon Color Tour Hamfest, Muskegon, MI - K8JE, WB8R
Oct 20 - Kalamazoo Hamfest, Kalamazoo, MI - K8JE, WB8R



2013 Community Service Calendar



LDS preparedness fair - 27 April 2013
Memorial Day Op CARE - 24-27 May 2013 (TBC)
Big Fish Triathlon - 08 June 2013
July 4th Op CARE - 3-7 July 2013 (TBC)
Otter Lake Triathlon - 14 July 2013
Crim 10 mile race - 24 Aug 2013
Labor Day Op CARE - 30 Aug-02 Sept 2013

*Please keep these dates open in your calendar
(** outside county help requested)*

Training Announcement

KENT COUNTY SEARCH AND RESCUE: GROUND SEARCH AND RESCUE TRAINING

Ground Search and Rescue Operations

Saturday April 27th, 2013 9:00AM - 2200

Sunday April 28th, 2013 9:00AM -1600ish

****Times are subject to change with instructor availability)****

Cost: \$30.00 per Person – Checks Payable to KCEST

****2012 Curriculum****

Topics Include:

Intro to Land Navigation

Search Equipment

Search Techniques

Night Search Techniques

Course Meets or Exceeds NFPA & NIMS requirements for Wilderness SAR

Pre Requisite Incident Command System (FEMA IS-100 & IS-200)

Location:

Kent County, MI

- ** You will need to attend all days/times for certification
- ** There will be a limit of 30 participants in the GSAR operations training
- ** Must be in reasonably good physical shape for field operations part

To sign up:

<http://vrm.cc/saro>



*Don't forget to join your fellow hams on the **Tuesday** night net at 8:00 pm on 146.620 - with 100 Hz PL*



NET CONTROL SCHEDULE

KD8EY - 26 Feb 2013
KD8EOA - 05 Mar 2013
MEETING - 12 Mar 2013
KB8TAR - 19 Mar 2013
KD8EY - 26 Mar 2013
KD8EOA - 02 Apr 2013
MEETING - 09 Apr 2013
KB8TAR - 16 Apr 2013
KD8EY - 23 Apr 2013
KD8EOA - 30 Apr 2013

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Stuff for Sale

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MFJ-945E tuner for sale, \$80. Contact Dick at KC8VHA@GMAIL.COM

If you have something to sell please send an email with the details to kevinboxey@hotmail.com to be included in the Waveguide listing



Michigan QSO Party

+++ Michigan QSO Party is April 20 +++

My friend Hank, N8XX, pointed out that the 2013 Michigan QSO Party is April 20 from noon to midnight EDT (1600Z April 20 to 0400Z April 21). Rules and other info at <http://www.miqp.org> Even though I seldom have the opportunity to participate fully in state QSO parties, I like to get in as much operating time as I can. They are very enjoyable. I recommend them to anyone willing to test the water. State parties are laid back enough so that they can be fun even for non-contesters.



*Please join your fellow hams on the **Thursday** night net at 8:00 pm on 442.750 + with 123 Hz PL*

Tom KD8EOA



53rd Annual
Michigan Crossroads Hamfest & Radio Swap

Saturday, March 16, 2013
 Marshall Activity Center (MAC)
 15325 W. Michigan Avenue, Marshall, Michigan 49068

Sponsored by the Southern Michigan Amateur Radio Society

Vendor set-up: Friday, March 15th, 6:00 PM - 9:00 PM
 Saturday, March 16th, 6:00 AM - 8:00 AM



General Admission: Saturday, March 16th, 8:00 AM - 12:00 PM

- \$5.00 admission fee
- Vendor table or 8' space rental \$10.00
- Free parking
- Door prizes
- Amateur Radio Examinations (10:00 AM)
- QSL Card-Checking
- Talk-in: 146.660 MHz (-600 kHz offset) SMARS Repeater PL 94.8



For more information, visit our website <http://www.w8df.com>, contact Tom, WR8G, at (269) 962-8007 or via email at wr8g@arri.net

Registration Form

Name or Company _____

Call sign _____ Email address _____

Phone () _____ - _____

Mailing address _____

City _____ State _____ Zip _____

Check boxes for: Electrical hookup Wall table(s) preferred

_____ Hamfest Tickets at \$5.00 each = _____

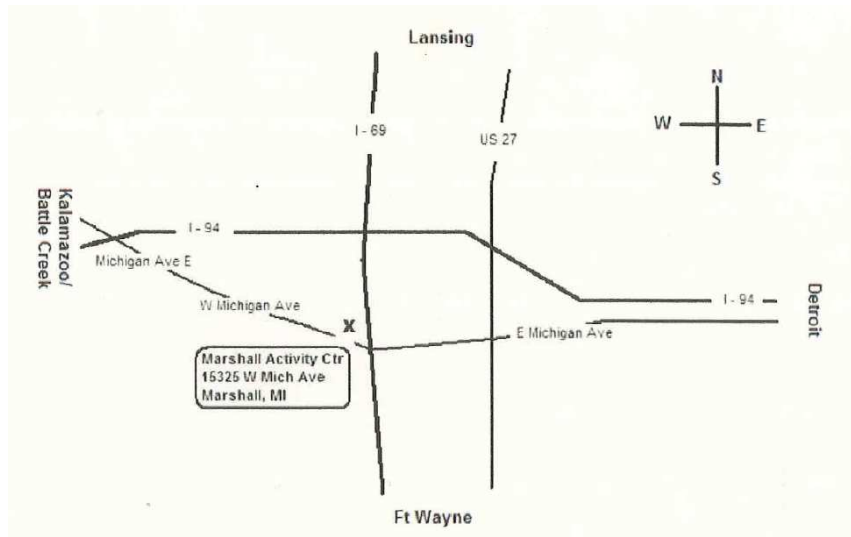
_____ Tables (8ft) at \$10.00 each = _____
 (Or 8' space)

Total amount enclosed = _____

To order, please send a copy of this form, check or Money Order payable to SMARS, and a SASE to:

SMARS
 PO Box 934
 Battle Creek, MI 49016

NOTE: NO RESERVATION WITHOUT THIS FORM AND PAYMENT.
 There is NO SMOKING in the building. Adult material and alcohol are prohibited.
 Reservations accepted until March 1, 2013



FCC Costs Americans \$142 Billion a Year

The Federal Communications Commission is the third most expensive federal agency when it comes to the compliance costs it imposes with its regulations.

Americans spend \$142 billion a year to comply with FCC regulations, behind only the Environmental Protection Agency (\$353 billion) and the Department of Health and Human Services (\$185 billion), according to a report from the Competitive Enterprise Institute's (CEI) Center for Technology and Information.

The FCC was established as an independent agency in 1934 and took over regulation of telephone and telegraph communications and radio. It has since expanded to cover television, broadband, and the Internet, and has a 2013 budget of \$365 million.

The agency enforced more than 25,000 regulatory restrictions in 2011 and added 108 more last year — an average of one new rule every 2.3 working days. Between 2000 and 2012 it published 2,705 proposed rules, and as of fall 2012, 86 proposed rules were at some stage of the rule-making process, with seven of them imposing costs of more than \$100 million.

The agency's real costs could be even higher, the CEI observes, "but it is hard to gather data because of an alarming lack of transparency. Important information, such as the number of FCC regulations in the books, how many more are on the way and how much they cost, are scattered among obscure sources."

For example, estimates of the costs of wireless spectrum regulations and broadband regulations, two of the biggest components of FCC compliance costs, date to 2005. "Americans do not know — and in large measure cannot find out — what they are paying for this regulatory regime or what this agency is up to," said Ryan Young, CEI's Fellow in Regulatory Studies. "The basic principles of transparency and open government are ignored, and this undermines Americans' trust in government."

The CEI proposes that the FCC every year should "evaluate its older rules and repeal the ones that no longer apply; have been rendered obsolete by new technologies, regulations, or private action; or have been demonstrated to do more harm than good."

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: Tom Oliver KD8EBY, 810-247-3227
Treasurer: Bill Miller KD8VP, 810-797-5329
Secretary: Flo Haack KC8CAB, 810-793-2606

Committees and Appointees

Club Call Trustee W8LAP: Joe Medved KD8CIL
Repeater Assistants: KC1BUD, KD8EBY, KD8EOA
Skywarn Coordinator: Tom Oliver KD8EBY
Swap & Shop Chairpersons: Bill Miller KD8VP & Dan Bain KC1BUD
Meeting Refreshments: Bill Miller KD8VP
Newsletter Editor: Kevin Boxey KB8TAR
Net Manager: Tom Oliver KD8EBY
Testing Coordinator: **Volunteer needed**
County EC: Tom Oliver KD8EBY
County PIO: Dan Bain KC1BUD
County AEC: Joe Medved KD8CIL
County AEC: Kevin Boxey KB8TAR

