

# **M c A R C S**

Mendocino County Amateur Radio Communication Service

## **Meeting Minutes – 2/2/12**

**P**resent: Dan Grebil WD6FKJ, Marcella KI6MJC, Dirk KJ6TNY, Cody K0DYS, Cynthia K1ORA, Teri KI6RIU, Terry Wilcox (guest), Tom Brundige (with Terry also), Tim WB9NJS, Sharon KE6YKY, Jim W6JRC, John W6FQX, Steve KJ6EIF, Len WA6KLK, Don KF6UDJ, Jim Noser K9G9PUF, Alan WA6JBK, Nick KI6RIT, Chris (guest), Dave KI6ISO(Cary), Carl KB6ZST

### **T**reasurers report:

Nick – treasurer's report: last month report wrong – balance is \$425.13.

### **E**vents:

2/9 – multi county communications event – contacted by Sheriff Barney – will have com trailer in a.m., then demonstrate connecting county to county in as many modes and bands and Fx as possible.

Talked to Len – can use his equipment. WWA also offered his repeaters.

- Mendocino Monster 6/10
- Harvest Ride 9/2
- Tour of California 5/13
- Mendocino Rally 8/4
- Tsunami 3/20 school district exercise
- Tech class 3/24
- Health System exercise (Apr or May)
- Human Race 5/5
- Field Day 6/23 & 6/24
- VHF contest – 2<sup>nd</sup> weekend in June – WWA will run it – Walker Ridge – 11 a.m. Sat to 8 pm Sun 6/9
- Valley of the Moon – annual swap meet and test session (4/25)
- EmComm West – combined with the IRLP conference – Reno (May4-6)
- WARS – 2/11 11:15 – Old Mission Pizza – show off boat anchors
- WARS – annual St. Paddy's day feed – 3/16

**J**ohn – report on class status. Not yet enough people to go forward with class. Only 4 paid thus far. Would like some Elmer's to step up to pre-elmer potential students. Would like to do a Sat. class at the museum. Dirk, Alan, & John are all in. Decide on a date.

**D**an – 2/9 communications drill. Working with Shannon Barney and will have a pre-meeting to event – Sheriff's training center. Participation still being worked out. Len offered his time and equip. LOTS of interest for comm links between counties/agencies.

**The next meetings are scheduled as follows**

**Mar 1, 2012**

**Round Table Pizza ~ Ukiah**

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# McARCS

Mendocino County Amateur Radio Communication Service

Scoring sheet – need a point person in cities. Len gave a brief summary of where he can cross-band; can coordinate with Cody's repeater. Can use IRLP but in reality we may not have its use in a true emergency. Can hit Crescent City. Goal is to use as many parallel paths of communication as possible, to as many locations, as far away. How many different ways can we demonstrate? We can expand the exercise to non-official participants for our own edification. Must be set up with others. Tim will provide HF and UHF.

Dan – started due to a possible Cascadia event – big quake. Cal EMA got the 3 counties together to strength capabilities. Then comes care & shelter, logistics, etc. @ county effort – other counties may want to opt in (they will contact Sonoma, Humboldt, Shasta, Del Norte, Trinity, Lake). Both public safety and HAM. Sac warning center is part of this too.

Carl, Jim, Steve, Jim, Tim, Len, Dirk, Alan - are in. Begins @ 1 – goes to about 4. Use club call for event, and tacticals (recommended). Would be a good idea to initiate a day time net

Steve will send out an email announcing a special 1300 net.

## Mendo Monster

Marcella – would like confirmation on volunteers sooner than later – need 24 to run the event well. Will contact organizers to get invites to meetings

## Presenation: Dan Grebil

3 topics

Comm exercise on 2/9 – tri-county and beyond. Drive by Cal-Em – attempt to contact Sacto early warning system.

In a group – 1978 – in high school got license. In grade school had CB. Quick history of equipment and experience.

Mobile Comm Center – hand out. County wide resource, in coordination with UPD and Ukiah Valley Fire, Sheriff, UFD – Govt. Law Enforcement and Public Safety. Discussed equipment and basic need/operation. Has been called out on some SAR, shootings, fires, etc. Move communication out to location is intent – optimize outcome, rapid response.

Will set up @ 2/9 exercise. Will have UPD, Fire, school net, Willits PD, White 1, CHP, back up, Humboldt, CalTRans, Eureka, Howard Forest, MedNets, Howard MH, Coast H, Lake County, Sonoma County, etc. Air card will be up and running, BGAN – make sure it works, deploy cell

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phones – make sure it all works. Will also offer set-up and take down experience for the fire crew.

Maintenance and costs of upkeep is shared and mostly grant funded (lots of FEMA).

Microwave – backup is control stations talking to repeater sites. VHF – CESRS, OES fire – has a CAHTO site. Did a drill @ Branscomb. 156.045 (?) splinter channels. 15 kHz increments/spacing. Squeezed in another channel @ 7.5 spacing. Deviation – either 2.5 or 3. (Narrow banded).

(Dan KNOWS his stuff!)

Some cities have scrapped digital and gone back to analog as ambient noise does not translate to ones and zeros.

Handout – fire and EMS repeater list. Some are linked through the county microwave system, some are stand alone. Designed to activate pagers.

Dispatch centers – contract with CalFire. Willits and UPD dispatches also. CalStar went to their own dispatch. CalComm. Reach is a call center. **I don't understand the last two statements.**

Citizens have scanners – they will not have to change from wide band to narrow band - they will have to turn up their machines – Fx did not change – just more compacted.

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