

McARCS

Mendocino County Amateur Radio Communication Service

Thursday, April 3rd, 2013 ~ 1800
Minutes

Introductions and Announcements

Present: Steve KJ6EIF, Nick KI6RIT, Alan WA6JBK, John W6FQX, Tim WB9NJS

Reports

- Website
 - Nothing new to report
- Treasury
 - The current balance is \$849.03
 - John gave Tim a signed (but otherwise blank) check that was going to be used for the Science Fair award. The check can be used for other expenses later on.

Items of Discussion

- Science Fair
 - No entries were present that were considered to fall under the club's criteria, so no award money was given out
 - John spoke with an Anderson Valley High School student that participated in the high-altitude balloon experiments, and how ham radio can integrate into such activities.
- EOC dual-band radio microphone
 - The ground wire in the mic cable broke free from the RJ connector
 - Tim mentioned that there is a modular connector inside of the microphone, so if it is taken apart, the cable can be easily replaced.
 - Quick browsing on eBay shows them mostly being in the \$10-15 range
- Repair/replacement of the EOC HF antenna
 - John's suggestion: make a double dipole out of ladder-line, 80-40m. Center support, with or without integrated balun. 135 ft minimum, 150 ft would be good.
 - John made a spreadsheet with comparisons between many antennas
 - 14ga stranded copper wire ladder line - \$1.04/ft
 - 18ga solid copper clad steel ladder line - \$0.39/ft
 - W2DU HF balun - \$31.99
 - A motion was made to purchase the 14ga stranded ladder line and balun, as well as moving the "antenna party" to Saturday, May 3rd (after the Human Race)
 - Nick will contact Jim to let him know of the date change, as he will be arranging to get the lift.

The next meetings are scheduled as follows

May 1st, 2014

June 5th, 2014

<http://mcarcs.org/>



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Events

- Hospital/clinic drill
 - No additional news as of now, Tim will send out an email with more info at a later date.
- Human Race
 - No additional news as of now, Nick will contact Jim to see if he has more info.

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