

## **VVARA Meeting 17 April 2013, Embry Riddle Aeronautical University, Prescott AZ**

The meeting was called to order by president Eric Lash at 7:01 pm, followed by Pledge Of Allegiance.

**Visitors and recent upgrades:**All attendees were invited to introduce themselves. Names not on club roster: W7TBS Bill, KF7YFN Corey, N0GUT Sue, KU6QCD Trixie, N7ALH, KF7TBU.

**Secretary Report:** Leo Zuercher KF7KXH read the minutes for the March meeting. Brian Whipp W7BNW moved that the minutes be accepted as amended, second by Carol Hills KA7LKW, motion passed.

**Treasurer Report:** The treasurer's report was given by Mike Covey KF7KXL, beginning balance, 030113: \$7843.29 at Chase Bank. Transferred to Credit Union West \$8262.29. Total deposits: \$368.00. Total withdrawals: \$360.00. Ending balance in CUW \$7931.29 on 033113. Carol Hills KA7LKW moved to accept treasurer's report subject to audit, seconded, motion passed.

**Old Business:** Bob Thompson will see to the use of Carol's solar trailer. Canopies, radio gear and auxiliary equipment discussed. Steve KC7TIL will arrange for electronic equipment. Other equipment is scattered, will be brought to field day. Club owned TS-130S Kenwood transceiver to be located and made available for field day. Plea for volunteers for MS 150 Bicycle Run.

**Membership:** Bob Thompson KC8BOB reported 7 new members. Richard AF6PE and Mary Jo Fuller, in attendance, Ken WA4MNT and Karen KF4EEL Locasale, Lee Harned KG7BGT, David Treadwell, Craig Van Brocklin N2SKW. 171 Total less renewal forfeitures.

**New Business:** Discussion of meeting room availability while DPS is unavailable as a result of vandalism, will probably be Cottonwood Village meeting Room. Clayton KJ6GJF, Embry Riddle student, applying for a Foundation Of Amateur Radio scholarship requested an endorsement from the club. Motion by Brian, Second by Eric, approved. Program ideas solicited, ARRL recorded programs discussed. Mike will research for next meeting. Brian suggested a program on grounding in view of deficiencies noted in visits to Han shacks and Arizona's extraordinary monsoon seasons. Members' experiences discussed as topics for programs. Electromagnetic Pulse generation and effects mentioned as a subject. Dues proposed at \$24 per year, prorated monthly for new members. Deferred until after break.

Break at 7:44 pm. Steve KC7TIL, representing the board, repeated dues proposal, effective 010114, motion passed.

**Program:** Software Defined Radios, i.e. Dongle plus computer. "the future of radio" Ref: page 30, QST magazine, Jan 2013: the dongle contains crystal unit, an E4000 TV tuner, a coded orthogonal frequency division multiplexing demodulator. It outputs an 8 bit "IQ"- in phase and quadrature - signal to the computer.

Meeting adjourned at 9:02 pm.

Submitted by Leo A. Zuercher KF7KXH, Secretary