

ORO VALLEY AMATEUR RADIO CLUB, INC.
an Arizona Non-Profit Corporation

Minutes of Members Meeting
March 20, 2015

A Regular meeting of the Membership of the Oro Valley Amateur Radio Club, Inc., was held on March 20, 2015 at 7:00 P.M. at the Ascension Lutheran Church 1220 W. Magee Road, Tucson, Arizona.

In attendance at said meeting were the following Board Officers and Directors:

Bob Molczan, KA7VPR -- President
Ron Herring, W7HD -- Vice President
Scott Boone, K7ADX -- Treasurer
Howard Chorost, KC7AC -- Secretary
Steve Wood, W1SR -- Program Manager
Bob Stephens, AF9W -- Webmaster

49 Members present with 2 Visitors.

The Meeting was called to Order by President Bob Molczan KA7VPR

New Members and guests were introduced.

The Board and Officers were introduced.

Scott, K7ADX, talked about prizes and the raffle drawing.

Presentation:

WWV for Amateur Radio

Presented by Tom Kravec, W8TK

WWV and WWVB radio stations are located in Fort Collins, Colorado. They are operated by the National Institute of Standards and Technology, a division of the U. S. Department of Commerce. NIST provides time and frequency standards to the world. It's easy to see that the world depends heavily on time and frequency information, and that we rely on many millions of clocks and oscillators to keep time and produce frequency. To keep the world running smoothly, these devices need to be periodically

compared to an internationally recognized standard. This comparison might be as simple as setting our watch or alarm clock to the correct minute, or adjusting the frequency of an atomic oscillator so it keeps time within a few nanoseconds per day. The time and frequency standards maintained by NIST provide the reference for these comparisons. The task of maintaining the national standards for time and frequency is an important part of the work done at NIST, and it fits in perfectly with the agency's mission. NIST serves as the national measurement laboratory, or the ultimate reference point for measurements made in the United States. NIST is responsible for maintaining the seven base physical quantities at the highest possible accuracies. Time is one of the seven base quantities; the others are used in the measurement of length, light, electricity, chemical concentration, temperature, and mass. NIST distributes the standard units of measurement throughout the country in the form of measurement services and standard reference materials. By doing so, it provides measurement references to anyone who needs them. In addition, the radio stations provide up-to-the-minute updates on geophysical alerts, marine storm warnings, and GPS status announcements.

W8TK's presentation detailed all of the information available on WWV broadcasts, illustrated with audio clips taken from his receiver in his Tucson hamshack.

About Tom Kravec, W8TK

Tom is an experienced ham who has a passion for helping new hams become comfortable with their new hobby. He is a regular speaker at OVARC meetings presenting the Handyman Corner. Tom is also the OVARC Field Day Chairman and Chief Elmer.

Additional Programs:

Handyman Corner, Presented by Tom, W8TK — "Make a Cable Winder"

Doctor DX, Presented by George, NG7A — The Decibel

Business section of Meeting:

The First Order of Business was approval of the following Minutes: February 20, 2015 Members Meeting.

Upon Motion duly made by W8TK, seconded by AF9W, and carried, the Reading of said Minutes were waived and the Minutes were approved, without objection. The Minutes were signed and the President directed that the Minutes be posted to the Club Website. The Club Secretary will transmit the approved minutes to Webmaster Bob Stephens, AF9W.

Vice President Ron Herring, W7HD reported the Newsletter will come out next week and asked for contributions.

Secretary Report: We sold enough tickets for the Special Raffle Drawing this evening.

Treasurer's Report: Scott gave a presentation to the Membership which included a pie chart of income and expenses.

KT7AZ repeater report given by KA7VPR: We had some internet linking issues on the Analog system which Gary has resolved.

KA7VPR reported that the OVARC system has become the largest part of public service communications in the area.

Webmaster and Emergency Coordinator Bob Stephens, AF9W, reported on Club Repeater usage for Public Service events and highlighted the Tour de Cure on March 1, which raised in excess of \$90,000.00. The OVARC Logo was on T-Shirts for the event and the OVARC System was and integral part of the communication plan. Thanks to all who participated.

On Thursday, AF9W and W8TK are going to the VA Hospital for a special operating event for WWII signal corp operators.

Steve, W1SR announced that Patrick Stoddard will give a presentation next month on satellite communications.

KA7VPR reported that we will be planning a members only trip to Keystone in late April or early May and some other events that KC0LL will be participating in.

KA7VPR gave the floor to WA1BZQ for the purpose of making an announcement about the RST Hamfest:

- WA1BZQ announced information about the upcoming RST Hamfest. Bob indicated that OVARC is sponsoring a table for the event for use by OVARC Members. Point of contact for the OVARC table is David, AK2L.
- WA1BZQ then made an announcement about the U of A Radio Club;
- WA1BZQ then made an announcement about RST Days in the Park;
- WA1BZQ then announced Laurel Testing at RST.

AK2L reported on the success of a new OVARC class and licensing session. There will be another Tech class starting April 14. We also now have two additional classroom locations in Marana.

Regular Raffle Drawing and Special Raffle Drawing.

The lucky winner of the Special Raffle for the ID-880 Dual Band DStar radio was Jon Lundberg, KF7WJC. Congratulations!

Bob reminded everyone about the Saturday breakfast and the Sunday evening Net.

There being no further business for the Membership, upon by Motion duly made by W7HD, seconded by W8TK, and carried-- and without objections, the Meeting was adjourned.

Approved:

Bob Molczan, KA7VPR
President

Attest:

Howard A. Chorost, KC7AC
Secretary