

## **Albuquerque Amateur Radio Club**

May 1, 2010 Meeting Minutes,  
submitted by Glenn Wonn, KK5UZ, Secretary

The meeting was held at Ropers Restaurant, 8810 Central SE, just East of Wyoming.

Ray Hill, KB5SF called the meeting to order at 8:00 A.M.

Merryl May, N5OTI led us in the Pledge of Allegiance.

The Invocation was given by Don Grab, K5BIS.

Self-introductions took place with an attendance of 28 and 2 visitors.

Health and Welfare: Don, K5BIS: There are no hospitalizations or silent keys to report. However, it is good to see so many people with recent problems in attendance today – Paul Thompson, Kate Grant, Don Witschger and Alan Borken.

The program was given by Jim Duffy, KK6MC. Jim gave a very interesting and informative presentation on many aspects of Six-Meter Operation. Jim started by asking how many people have operated six meters. Many of the newer HF rigs now include six meters, and chances are that your 40 meter dipole will load up on six meters since six meters is the 7<sup>th</sup> harmonic of 40 meters. Height helps a lot – about 20 feet at six meters should be adequate. A very popular activity on six meters is to contact and log Grid Squares. A grid square represents one degree of longitude and two degrees of latitude. Albuquerque is grid square xm65.

In periods of high solar activity (Sunspot Number 150 or higher) the Maximum Usable Frequency, MUF, of the F-Layer gets above 50 MHz and you can literally work the world. Properties of the various layers were then discussed. One example is Sporadic E that can happen at any time of the year yielding spectacular openings. Sporadic E is usually best in the mornings around 9:00 A.M.

The six meter calling frequency is 50.125 MHz. The DX Window is 50.1 – 50.125.MHZ. The CW portion of the band extends from 50.0 MHz to 50.1 MHz. However, the lower portion of this segment is occupied world-wide by beacons. Restrict CW activity to 50.09 MHz to 50.1 MHz. FM activity may be found at 52.225 MHz. A new mode similar to RTTY is FSK441. It utilizes four tones and has a calling frequency of 50.260 MHz. Multiple stations can use the same frequency without creating QRM.

A local net is conducted on Sunday evenings at 8:00 P.M. on 50.150 MHz.

The presentation was followed by a period of questions and answers.

Capt. Bob, KD4HCR conducted drawings for six door prizes.

The Treasurer's Report won unanimous approval following a motion and second.

The minutes for the April 3, 2010 meeting were approved by a unanimous vote.

Caravan Club: Don Wood, W5FHA, The next meeting will be held Friday, May 14, 7:00 PM at the Heights Cumberland Presbyterian Church, 8600 Academy Rd NE. (corner of Academy and Moon).

Upper Rio: Don, K5BIS stated that the last meeting was held Tuesday, April 13 at Immanuel Presbyterian Church. A program on Amateur TV was given by Capt. Bob, KD4HCR. The next meeting will be held Tuesday, July 13, 2010.

High Desert ARC: Bill Firth, KE5TOB. Meets the third Saturday of each month, 12:00 P.M. Noon, at the Northwest APD Substation, Ellison and Coors Bypass,: just North of the mall.

QCWA: Robbie Hill, KC5FT, QCWA will meet at Ropers, Saturday, June 12 at 12:30 P.M.

N5VA: Kermit Goettsche, KB5HA and Merryl, N5OTI: Visitors are welcome weekday mornings from about 8:30. Albuquerque acts as Net Control from 11:00 to Noon (local time) Monday through Thursday. Cleveland acts as Net Control on Fridays. Ralph Meyerhein, W5EEI acts as relay for Cleveland.

Transmitter Hunters: No report

ARES/ARRL: Don Wood, W5FHA: There is a postcard campaign sponsored by the Albuquerque EOC. A postcard will be received by every licensed ham in the Albuquerque area. The postcard is asking people to volunteer for actual emergencies and may also aid in increasing ARES membership. There will be a need for some form of control over emergency response rather than have a disorganized.mob.

Please visit the new ARRL Web site and give your opinions directly to the ARRL. The site may be cumbersome at times, but should improve with your comments. There is a link at the bottom of every page for comments.

Don, W5FHA and Don K5BIS attended the Beanfeed in Las Cruces. They are an active bunch – have their own clubhouse for operation and events. That is a big advantage.

The Hamfest will again be held at the Del Norte Baptist Church in August. However, there will be no vendors on the second floor. They will be located in the basement so that exams and seminars can be held on the second floor. ICOM is expected to provide a 7000 series rig for the Special Event station.

The Rocky Mountain Regional Convention will be held here next year. We are trying to figure out a suitable venue to accommodate attendees from Colorado, Wyoming and Utah.

Field Day: Richard St John, K5RSJ said Field Day will be held Saturday June 26, 12:00 Noon through Sunday June 27, 12:00 noon. We expect to field the following stations: three SSB, one CW. one Digital and one GOTA. Final arrangements will be made at the June 5 meeting.

The meeting was adjourned at approximately 9:08 A.M.