

CONTOOCCOOK VALLEY RADIO CLUB

GENERAL MEETING

5/8/18

1. The meeting started at about 7:35 pm.
2. There were 16 people present.
3. Reminder: Field Day will be on June 23rd and 24th.
4. Two new members were introduced to the club.
5. It was noted that the hilltop location on Plazawa Hill, formally owned by Ted Everett, was sold.
6. Noted that May 22nd is the next Steering Comm. Mtg. at Jen's house, 7:00 pm.
7. ALL BAND CAPTAINS ARE REQUESTED TO BE THERE, AT Jen's House.
8. June 5th is the next General Meeting.
9. Next: The Formal Presentation by Neil Goodell will begin. The topic is GROUNDING and LIGHTNING PROTECTION.
10. Some of Neil's most useful comments are as follows:
 - a) One can use the NEC Code, item 250 to comply with their safety recommendations for use in amateur radio stations.
 - b) 5 ohms of ground resistance is recommended by the NEC. In some cases, you may have to go as high as 20 ohms. This resistance is measured from a long piece of heavy copper wire stuck in the ground a foot or two, **and** your ground rod.
 - c) A typical lightning bolt can carry 18000 amps and have heat greater than the sun, or about 50,000 degrees 'F'.
 - d) See the new ARRL publication on GROUNDING, as a very useful resource.

Respectfully Submitted,

Steve Jones, Secretary, CVRC N1JHJ