



MINUTES OF MEETING: OCTOBER 11, 2019

CALL TO ORDER: The meeting was called to order at 11:32 AM by Scott, W7SLM in the training room at Mullis Fire Station

Scott asked those present to introduce themselves.

ATTENDEES:

Peter WA7FUS	Ken K7KCA	Clark K7LRK	Paul N7TZW
ED KD7TUN	Alan KJ7BFC	Brian K7BLS	Kent KF7VDD
Bob K7NHE	Scott W7SLM	Mike N7TLL	Basil N7NIX
Steve N8GNJ	Monte N7TAU	Robin KJ7BFD	Tom KK7TX
Kenny KU7M	Dan K9WRP	Carol N7LHY	Budd WB7FHC
Dave K9MRQ	Clare KE7WQY	Hoop K9QJS	David Robison
David KC7UVZ	Tom W7SUA	Corky AF4PM	Elizabeth KE7KDR
Patti KJ7PRW	Molly KJ7HOD		

MINUTES:

The minutes of the September meeting were approved as posted on the web site.

Announcements:

- Scott announced that it was Bob, K7NHE's birthday so we sang Happy Birthday to Bob.
- As an addendum to his recent presentation to us on the sale of Net 44 addresses by ARDC, Steve Stroh announced that part of the proceeds have already been spent to fund amateur radio equipment for ISS and to provide scholarships for some students and faculty to attend TAPR DCC 2019 in Detroit.

Officer's reports:

• President's report:

- Scott reported that there is some confusion in California between EMCOM hams and served agencies. Details are conflicting on this story from various sources. Keep following this story.
- Yuuri Daiku, VY1YU, the president of the Yukon Amateur Radio Association has organized an emergency communications exercise to be held on two Sunday evenings, September 15 and 22. Here are some details: [Exercise Details](#). Scott asked if anyone else was following this.
- Applications for the ARRL Foundation Scholarship Program are being accepted until December 31. See [ARRL Founation Scholarship Program](#) or [ARRL Northwest Division Scholarship Program](#).
- ARRL annual auction begins on October 17.
- The new movie "The Current War" is now in theaters.

•Treasurer's report:

No report was submitted.

• Committee Reports

• **Elections:** Dave and Clare will be our nominating committee again this year. Contact them if you have a suggestion for a candidate for an officer position or if you want to volunteer to be nominated. Nominations will be opened at the November meeting and again at the December meeting prior to voting.

• VE sessions – Lopez

November 9 – 9:00-12:00 Lopez Island Library

• HamWan update -

Kenny reported on the completion of the HamWan installation on Lookout Mountain. He showed pictures of the site and drone video of the tower and surrounding areas viewable from the elevation of the antennas. He also showed a heat map which illustrated the theoretical coverage ares of the HamWan sectors there. In addition to the sector antennas which provide the potential communication in most directions from the tower there are point to point links to both the HamWan site at Snohomish County DEM and the BC HamWan site on Triangle Mountain near Victoria BC.

- **EMCOM:**

- Hoop reported on the recent EOC to EOC exercise. The scenario for it had to do with a flood situation and procurement of needed supplies and equipment. Two components of the exercise were entering information into a specified/standardized form and sending the completed resource request form to the state EOC wirelessly using HF Winlink. The question of who is welcome to participate in the bi-weekly white box drills was asked. The answer was: any interested ham wanting to learn about the systems and the procedures.
- Hoop presented a short video on the Great Washington Shake Out which was created to promote awareness of a practice event taking place at 10:17 am on October 17 (10/17). He announced that he would be conducting a net on our Cady Mountain repeater at that time and taking check-ins to practice readiness.

- **Repeaters**

- Clare reported that she and Ed proposed a modification to the second paragraph of the preamble for our Wednesday evening net, making purpose of the net both communication practice and social in nature. Their suggestion was well received. Scott said that this need not be something to be voted upon and that the vice president should feel free to update the preamble without requirement to bring it to the club.
- Any net control operator is free to run the net as they see fit, with or without the preamble script.
- A short discussion followed about getting on the net control rotation list and getting yourself added to the roll call list. To be added to the roll call contact Ed.
- Ed asked for permission to replace the back up batteries for our Cady Mt repeaters. A motion was made, seconded, and approved giving Ed permission to order the batteries.
- Ed reported that since EchoLink is down currently and will be back up again from Ed's new garage/shop when it is completed.

- Basil reported that he has a new antenna installed for a repeater at his house on Lopez.

• **Calendar** -[SJCAR](#)

- November meeting will be at Mullis Fire Station

- Our Christmas Holiday Feast and election meeting will be on Saturday December 14 at Mullis Fire Station.

External Calendar

Both our internal and external calendar in the files section of SJCARS groups.io

PNW VHF Society Conference

• **New Business**

- VE session – Lopez Island Saturday November 9

- Technical books available – Ed reported that there still are some books from Dick Rich's estate available (See Ed's post on our web site). Ed found the SJCARS ARRL affiliation certificate in Dick's belongings also.

• **Old Business** - none

• **Presentations:**

Ed KD7TUN – Verticals vs Horizontal Dipoles

Ed taught us a lot about the performance of horizontal dipoles compared to vertical antennas. He was specifically referencing the 20 meter band in his examples. He gave us a pdf file containing the visuals he presented in support of his presentation in his October 13 posting to our SJCARS blog web site. Ed plans to experiment with a steerable dipole array. We may hear more about this from him at a later date.

Ed advises hams who are new to HF to get a dipole antenna and a tuner as at least their starter antenna.

• **Stories from your shack:**

- Bob gave a brief report on his 6 week trip to Europe with a long time ham friend. He didn't see very many residential ham radio antennas. Many hams have stealth antennas or use club stations.

- Molly said that Wayne helped her put up an antenna for her dual band transceiver.

- Mike said that he was looking through a 50 year old QST magazine. Herbert Hoover Jr was ARRL president at the time. A quote from his editorial was: "Amateur radio exists as a hobby because it qualifies as a service". The FCC protects ham radio spectrum because it provides service. Media coverage is important to our hobby.

- Peter reported that video recordings of the recent TAPR Digital Communications Conference presentations are beginning to be posted on the Ham Radio 2.0 YouTube site.
- Paul N7TZW said that Ed's talk reminded him of a paper he had recently read called Antenna or Watts. It promoted the idea of getting a better antenna before getting an amplifier since an antenna affects both your transmitter and receiver performance.
- Hoop says that he continues to be a fan of FT8. He listed some of the DX contacts he has made recently on FT8
- Steve N8GNJ said that at the recent Mount Baker ARC meeting he enjoyed a presentation by KF7VOL on a network of multimode/data remote bases in Whatcom County that has designed and is installing.
- Budd invited anyone interested to join the Whatcom County users of FSQ (a Fldigi mode) on 145.58 FM on Sunday morning and evening. He said that there are a lot of stations using this mode. He said that one Sunday recently that had stations from four counties participating. It's an amazingly robust weak signal mode.
- Ed gave an ILLW report. He said that they worked quite a few states including Florida, Alaska, and Hawaii. Mike even worked a station in Greenland which was a highlight of the day. Ed reported too that his garage/shop is nearing completion.
- Tom KK7TX said that tires showed up for his tractor.
- Bob said that he and Mike spent some a recent morning adding some HF radios to his "studio b".
- Patti KJ7PRW said that she has purchased an Icom IC-7410 for her home station.

The meeting was adjourned at 1:30.

Respectfully submitted by: Peter Dahl, Recording Secretary (additions, corrections or comments to Peter Dahl

WA7FUS@arrl.net

The next club meeting will be November 8, 2019 at Mullis