



MINUTES OF MEETING: JUNE 8, 2018

CALL TO ORDER: The meeting was called to order at 11:38 by Scott, W7SLM in the training room at Mullis Fire Station.

Introductions:

ATTENDEES:

Peter WA7FUS	Dave K9MRQ	Corky AF4PM	Carol N7LHY
ED KD7TUN	Tom KI7RNE	David KK6WQ	Peg KI7PJS
Bob K7NHE	John KF7ARI	Clare KE7WQY	Hoop K9QJS
Scott W7SLM	Eugene Alexander	Bill KI7QBI	Paul N7TZW
Dan N6AU	David KI7QJH	Kenny KU7M	Larry N7BJ
	Paul WB6CXC		

MINUTES:

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

Officer's reports

• **President's report:** Scott reported that he is reading the book "200 Meters and Down". It is about the beginnings of amateur radio and the start of ARRL. Scott recommends it.

Scott noted that our repeaters may have some additional traffic over Field Day weekend. Toor Camp, The American Hacker Camp is being held at Doe Bay Resort on Orcas June 20-24. Many of the attendees may be hams. They have asked if they were welcome to use our repeaters.

• **Treasurer:** Unable to attend, Dani sent her report to us via email. The current treasury balance is \$5993.60 and we have 57 members.

- **Calendar**

Field Day – June 23-24

SJCARS Meeting – July 13

External Calendar

ARRL UHF VHF Contest

San Juan Island Marathon June 17

Scott will post the complete internal and external calendar on our web site.

Old Business:

San Juan Island Marathon - Hoop is coordinating the club's participation in communication support for this event on Sunday June 17th. He confirmed volunteers including net control operators and outlined the responsibilities of communicators.

Field Day – Hoop, K9QJS, Field Day Chairman, reviewed and helped organize the plans for our San Juan Island Field Day at the Cattle Point Interpretive Area. We will have 2 HF stations and one VHF station. Hoop will provide the HF SSB 20 meter station which will use the square beam antenna developed and built by Ed and Dan. Ed provided an update and “chalk-talk” on his final construction and testing of this new antenna. N6AU will provide and operate a 40 meter CW station. Tom, KI7RNE will provide and man the 2 meter station. Hoop collected names of members interested in coming to operate.

Paul Barger, N7TZW volunteered to grill hamburgers and hot dogs on grills loaned for the event by Chris Chouinard.

Bob, K7NHE, encouraged the club to promote FD to new and inactive hams in SJ County. He cited research that states that many new hams get licensed and then never get on the air. It was agreed that publicity articles would be written for local newspapers and some flyers would be spread around Friday Harbor. Hoop said that he has sent email to several groups related to schools and scouts

Radio operations will commence at 11:00 and continue as long into the afternoon as folks are having fun.

• **New Business**

44 Net VPN – This a project introduced by Bryan, K7UDR in May. No new information was available at this time so action was tabled until Bryan talks to us more about it at an upcoming meeting. Interest in this project was expressed by several because of it's potential connection to HamWan and county-wide ham IP activities.

Presentations:

Bob K7NHE "Recent Trends in Marine Electronics,"

Bob said that his presentation was one that he had prepared and given to the Cruising Club of America, on updated marine electronics. Seeing parallels between ham radio and marine electronics he presented it to us.

He told us about various technologies used by in marine communications that automatically include vessel/owner information as well as vessel location with essential and emergency transmissions Standards for these technologies are agreed upon internationally. He also talked about various registration and licensing requirements and regulations both in this country and for marine international situations.

His presentation included descriptions of many features on marine radios and linked devices which enhance the safety of boating and the likelihood of rescues if needed.

Various types of AIS were also explained and described.

Bob said that anyone desiring a copy of his presentation could email him. We thank Bob for sharing a lot of very interesting information with us.

Stories from our shacks:

Bob – Said that SeaPac was great this year and that antennas appeared to be a trend in products this year.

Hoop – Said that attendance was about 2100 this year. Banquet speaker from Flex was optimistic about the future of ham radio.

Bob- emphasized he importance of supporting the ARRL's spectrum defense efforts

Paul WB6CXC – brought some Make Magazines for AE7NA and pointed out that it is a great magazine for techies to explore.

Dave – said that recently the DSTAR repeater’s gateway internet connection had issues which were able to be fixed with remote control commands from K7VE following a reboot of the Raspberry Pi computer.

Hoop – offered reflective vests for marathon communicators. Hoop reminded those coming to FD what to bring

Peter – mentioned that he has been trying our FreeDV mode on 20 meter SSB.

Dan – recently viewed a video from the ARRL SE convention on digital modes – he highly recommends it

Ed - reminded us that Jerry Swalling’s SJI ham station is still for sale – See post on SJCARS web page

Bob – Spark Museum in Bellingham has donated ham stuff for sale

John KF7ARI – will be looking for assistance installing antennas at his home on SJ Island

• **Next Meeting – July 13 Mullis Fire Station**

The meeting was adjourned at 1:14

Respectfully submitted by: Peter Dahl, Recording Secretary (additions, corrections or comments to Peter Dahl WA7FUS@arrl.net)

**The next club meeting – July 13, 2018
Mullis Fire Station**