



MINUTES OF MEETING: JULY 14, 2017

CALL TO ORDER: The meeting was called to order at 11:50 by K9QJS at Friday Harbor Brewing Company

Introductions: Attendees introduced themselves stated their home QTH.

ATTENDEES:

Ed KD7TUN	Dan N6AU	Basil N7NIX	Monte N7TAU
Hoop K9QJS	Scott W7SLM	Loren KE7RXD	Tom KK7TX
Carol N7LHY	Nancy KD7IRD	Ned KL7QK	Clare KE7WQY
Peter WA7FUS	Bryan K7UDR	David KK6WQ	Corky AF4PM
Mike N7TLL	Mike KB0UKB	Dave K9MRQ	Steven Hooper
Bill Hooper			

MINUTES:

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

TREASURER'S REPORT:

On behalf of treasurer, Dani, Bryan presented the financial report. There is \$5732.39 in the treasury. \$75 for food costs submitted by VE6VQ for FD on Orcas Island was the only expense this month

Health and Welfare:

Hoop reported that Poke, KI7NEX, is recovering well after hip surgery. Hoop showed a "selfie" sent to him by Steve, N4RVE, taken on board an Island Air medivac plane on his way to Bellingham due to medical issues. It was also reported that John Stimpson, KC7WJJ in progressing across the country on his bicycle.

Announcements and Event Reports

- Bryan reported that along with Basil and Corky he supported a Raspberry Pi in ham radio workshop at SeaPac in June. Other members and friends of SJCARS participated too. There were a total of 104 enrolled participants in this

workshop. Randy K7AGE, a well known amateur radio videographer posted a short video for HamNation highlighting this workshop. Hoop played it for us. (<https://www.youtube.com/watch?v=1iOa9X0Yqr4> starting at 33:10)

- ARISS project update: Hoop played a video segment from the Amateur Radio Newline section of HamNation episode 306 which contained the announcement of the most recent schools selected to be put on the schedule to QSO from their classroom with hams on the ISS. The teachers of Friday Harbor Elementary School are working with Hoop and others to compose an application that they plan to submit to compete for a contact in the fall of 2018.
- Nancy Lindenberg brought several items from Charlie's station collection to donate to the club for an auction in August. Included were an oscilloscope and wattmeter/dummy load.
- Field Day reports: This year SJCARS sponsored FD events on Lopez, Orcas, and San Juan Islands. Basil reported on the Lopez FD displays, and demonstrations at their Farmers Market. Ed showed pictures and described the 2 station activity on Cattle Point, San Juan Island. Peter, WA7FUS, reported with pictures, on the SJCARS-WETNET FD on Orcas at Larry, VE7VQ's home.
- Bryan brought up a proposal for a club project. He will come back at a later date with some suggested specifications for construction of a FD-EMCOM trailer. Interest was shown by a number of members in this project.
- Some months ago Steve, N4RVE, made contact with the San Juan Island Library regarding the possibility of a ham radio station there. Recently he was contacted by them to say that they were interested in further exploring the possibilities of this. Since Steve was unable to attend the meeting this month discussion of this topic was postponed until our August meeting.

• **Volunteer opportunities:**

- August 5 Jim, KE7GAB, is hosting a preparedness event at his home. He wants digital ham radio both HF and VHF shown to his LDS ham group. Bryan will assist (contact Bryan for info)
- August 19 Island Rec 8.8K Loop Run – SJCARS has again been asked to provide communications support.
- Scott, W7SLM has volunteered to chair a committee to update SJCARS constitution and bylaws.
- Hoop brought up the idea that the club should have a historian to collect and preserve club's history. Interested volunteers are welcomed.

• **Upcoming meetings:**

The August 11 meeting will be held at Mullis Street Fire Station. ZL2US, Rob, will be there to talk about the club he is president of in New Zealand. Mike, N7TLL is hosting Rob and his wife during their visit to the San Juans. Brendan Cowan, Director of Friday Harbor and San Juan County Department of Emergency Services will speak on the Incident Command System, ICS and will tell us about upcoming training sessions.

Presentation: Propagation & Fun Facts – Hoop, K9QJS

We were treated to an entertaining and educational presentation reviewing some of the 110 facts relating to propagation which are included in the question pool for ham radio licenses. As he began his talk Hoop predicted that no matter what class of license we hold or how long we have been a ham that we would come away having learned at least one fact that we did not know previously. His post presentation poll proved his assumption to be correct. He included illustrations and references to physicists, historians and the arts. Hoop attended a day-long workshop on propagation science presented by Carl Luetzelschwab, K9LA at the recent SeaPac convention. Carl's presentations fed Hoop's curiosity and made for an entertaining and very informative technical session. There was lots of good discussion and questions as Hoop identified many "fun facts". Check out <http://K9LA.US/> , In addition to this site Hoop suggests that we would find a couple of other sites interesting and educational. These include Dr Tamatha Skov's <http://SpaceWeatherWoman.Com/> and NOAA Space Weather Prediction Center <http://www.swpc.noaa.gov/> .

With so many forces having an impact on propagation many groups including hams and scientists will be gathering all kinds of data during the upcoming solar eclipse in attempt to determine some of its effect.

Hoop has volunteered to include "Space Weather" in another presentation if we would like to hear him speak again.

Your secretary votes YES. Thank you Hoop!

Stories from Your Shack:

• Dan showed a 4:1 wire wound balun which he made out of readily available supplies from your local hardware store for less than \$5.

- Loren, KE7RXD exclaimed about his successes with Buddy Pole antenna systems that he used along the way from CA to WA on his RV trip to the San Juans. He recommends them highly.
- Scott described a twin lead roll-up slim-jim antenna which he will easily be able to pack in his luggage along with his small HT for his upcoming trip to the UK.
- Ned, KL7QK gave a quick pitch for the Alaska Pacific Emergency Preparedness Net <http://alaskapacificnet.org/> . which meets 5 days a week on 14.292 at 9:30 AM our time. He suggested that we drop by the frequency at that time and give it a listen and consider getting involved.

SJCARS 2017 Events Calendar

- Island Rec 8.8K Loop Fun run, Saturday, Aug 19th, 2017
- International Lighthouse Lightship Weekend Sunday, Aug 20th, at Lime Kiln State Park Coordinating Ed KD7TUN <http://illw.net/>
- Lopez Picnic, Friday, September 15, 2017
- Salmon Run – Washington State QSO Party – September 16-17
- VE Session -October 28, SJI Library: Dave K9MRQ
- ARRL TAPR Digital Communications Conference: September 15-17 in St Louis
- SJI Safety Fair at Mullis - Saturday, October 14th
- Christmas Party on Friday, Dec 8th, 2017, at Mullis Fire. Coordinating TBD

Next meeting: Friday August 11. Mullis Fire Station – Friday Harbor

The meeting was adjourned at 1:30 pm

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

**The next club meeting
will be held at 11:30 Friday August 11, 2017
at Mullis Fire Station**