



MINUTES OF MEETING: NOVEMBER 8, 2019

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

Scott asked those present to introduce themselves.

ATTENDEES:

Peter WA7FUS	Dan N6AU	Clark K7LRK	Paul N7TZW
ED KD7TUN	Alan KJ7BFC	Bryan K7UDR	Kent KF7VDD
Bob K7NHE	Scott W7SLM	Budd WB7FHC	Basil N7NIX
Steve N8GNJ	Monte N7TAU	Dani KE7TLE	Patti KJ7PRW
Kenny KU7M	Dan K9WRP	Peg KI7PJS	Larry NM7A
Dave K9MRQ	Clare KE7WQY	Hoop K9QJS	Elizabeth KE7KDR
David KC7UVZ	David Robison	Corky AF4PM	

MINUTES:

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

Announcements: Our December meeting and Christmas Potluck Feast is on Saturday December 14 at Mullis. (see below for more details)

Officer's reports

• President's report:

- Scott reported that the Argentina Institute of Technology radio telescope with it's 30 meter dish transmitted a signal effectively 10 megawatts at the moon on November 1-3 on different frequencies.
- Scott said that OSCCR on our frequency list does not stand for the ham satellite but instead for On Scene Command and Control Network (156.135 Mhz). It is a state wide coordinated channel.
- Mentioned antenna described in an IEEE paper which uses salt water and plastic.

•Treasurer's report:

Dani reported that our current treasury balance is \$5235.07 following \$80 expense for PO box and income of \$25 for dues.

• Committee Reports

- **Repeaters** – Bryan reported that the club's Yaesu DRX-1 repeater is on it's way to Lopez to be deployed as a UHF DSTAR, Fusion & analog system. There will be some additional expenses for this project. Kenny will help apply for a WWARA coordinated frequency pair for it. Ed and Bryan will re-activate the N7JN Echolink node from Ed's new garage/lab soon.
- EMCOM – Hoop reports that the white boxes now have Windows 10 laptops and that the USB-serial adapters have also been delivered so that configuration can be completed and digital communications can be used at the white boxes. Bryan reported that a site that he had initially thought could be used to link HamWan from Lookout Mt to the EOC did not work out. He has several other sites to try.

• VE sessions – Lopez

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

• Calendar -[SJCARS](#)

- Our Christmas Holiday Feast and election meeting will be on Saturday December 14 at Mullis Fire Station. Meeting and feasting time will be from 11:30 to 1:30 just like a normal meeting.

Saturday ferry schedules are the same as weekdays for getting to and from Friday Harbor.
- Scott is working on the 2020 calendar to confirm meeting locations and dates.

External Calendar

Both our internal and external calendar in the files section of SJCARS groups.io
We discussed events and their dates which we wanted to be included on the external calendar.

• Old Business -

- Elections – The nominating committee, Clare, KE7WQY and Dave, K9MRQ submitted the following slate of officers for us to vote upon at the December meeting:

President – Scott Miller W7SLM

Vice President – Ed Kelm KD7TUN

Treasurer – Dani Hoyer KE7TLE

Secretary – Elizabeth Menozzi KE7KDR

Elizabeth has also volunteered to be a coordinator of mentoring.

- **VE report** - Basil reported that Lopezians, Corky, Clark, and Brian S, have been conducting pre-licensing and upgrade classes for the past week in preparation for their Saturday November 9th VE session at the Lopez Island Library. They expect about examinees for various classes of license to be there. Examinees need to come to VE sessions with their photo ID and an FCC issued FRN (FCC Registration Number).

[Here is how to register for your FRN.](#)

• **Presentation** – Morse code, keys and keyers – Scott coordinated a display of various code sending devices for us to look at and he talked a bit about them with contributions from CW enthusiasts. He also spoke about various code training methods and devices. Some folks mentioned various Morse training apps which available for smart phones and tablets.

• **Stories from your shack:**

- Steve N8GNJ said that he was excited to read that UW's Husky Sat 1 has been launched into orbit and is operational. Stand by for details of amateur radio features of this satellite.
- Peter said that he has read that other universities are also working on microsat projects too.
- Alan Bush said that this is his first year on HF and he wonders how long these horrible band conditions will last. He has been on 75 meters for a while now and conditions for early evening suddenly seemed to get much worse. Others who use 75 meters in that part of the day said that some nets start an hour earlier in the fall and winter since conditions change at sunset.
- Budd shared a photograph of his father's station and a key which he used to use. Budd has now used it too.
- Hoop showed us a Baofeng X Radioddity UV-82X3 tri-band HT. It is a \$50 HT which transmits and receives on 2m, 1.25 m and 70 cm amateur bands. He purchased one, is impressed with it's performance and is recommending it to others as a starter radio for HT which includes the 222 mhz band.
- Bob said that sort of like a digital version of the old time SWL (Short Wave Listening) pastime he is exploring digital TV with a Winegard antenna and rotator on top of his new ham shack. He is able to receive about 60 channels including channels 4,5, and 7 with clear reception.
- Ed showed some pictures of his new garage/shop/lab being built and getting closer to completion.
- Dan K9WRP resurrected an Atlas 210 transceiver and is interested in finding a keyer with side tone to go with it.
- Peg K17PJS will be sharing pictures from her Africa trip at the December meeting

Reminder: Our next meeting is our Christmas Feast Pot Luck. The club will contribute a smoked turkey. Members should bring their favorite side dishes to go along with the turkey. We need to bring our own plates, dishes, cups and silverware too. This is a Saturday event so more folks can attend. Members and spouses are invited to attend!

See you all on Saturday December 14 for our meeting (with elections) and a grand feast.

The meeting was adjourned at 12:33 pm.

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

The next club meeting will be Saturday December 14, 2019 at Mullis