



MINUTES OF MEETING: NOVEMBER 10, 2017

CALL TO ORDER: The meeting was called to order at 11:35 AM by K9QJS in the training room at the Friday Harbor Mullis Street Fire Station.

Introductions: The 34 attendees introduced themselves stated their home QTH. Later in the meeting, after introductions Hoop noticed that a new ham, Bill Hodgson, KI7QBI had arrived. Hoop asked him to introduce himself. Bill said that he was from San Juan Island and had just received his first radio, an ID-51 which he would be looking for some start-up assistance with. Hoop said that he had one like it and would assist.

ATTENDEES:

Ed KD7TUN	Dan N6AU	Basil N7NIX	Jim K2SON
Hoop K9QJS	Bob AD6K	Budd WB7FHC	Peggy KI7PJS
David KK6WQ	Clark K7LRK	Andy WA2TND	Dan K9WRP
Peter WA7FUS	Clare KE7WQY	Corky AF4PM	Steve N7RVE
Mike N7TLL	John Littlewood	Dave K9MRQ	
Bryan K7UDR	David KK6WQ	Peter K2SPR	
Craig AE7NA	Wayne WA6MPG	Bill KI7QBI	
Jim KB7JAD	Paul WA6CXC	Phil KI7RND	
Bob K7NHE	Eugene Alexander	Doug K7BIY	
Monte N7TAU	Jeff N7OSS	Scott W7SLM	

MINUTES:

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

TREASURER'S REPORT: Bryan reported for Dani that the treasury balance is \$5478.24 which includes \$50 deposited for two memberships. Monte asked about the upcoming auto-renewal with PayPal option for SJCARS dues. Bryan explained that with this option dues will be for calendar years. If you “subscribe” for a 5 year membership through PayPal you will be billed by them each year for a year’s membership dues.

Announcements: Hoop reported that long time club member, Dick Rich, W6OPX, has moved to the east coast. Dan reported that Charle Radcliff, W7HND has passed away recently in Yakima.

December Meeting – Christmas Potluck Party – Friday December 8 at Mullis Fire

Bryan has volunteered to be the coordinator of party and he will also roast and bring a turkey. Again this year Craig has volunteered to bring a ham. Bryan will establish an “Evite” to both publicize the party and to coordination potluck donations. We will watch for that in our email inboxes.

Hoop reminded us that we continue to seek out presenters for club meetings. Send your suggestions the club president or another board member.

Old Business:

As reported last month Ed and Clare were recognized by Island Rec, at a banquet, for 12 years of service providing communications with SJCARS for their annual 8.8k Fun Run. This was revisited again this month because they brought to the meeting, to show and pass around, the etched glass “Shining Spirit” award piece.

•**ARISS update:** Bob, AD6K reported that he have made contact with the faculty and administrators of the STEM Center in attempt to stimulate interest in ARISS and amateur radio. Bob, K7NHE reported that he had been contacted about interest in a ham radio demonstration for Friday Harbor Elementary School. He will follow up on it.

• **Nominating Committee** at work... Dave and Clare reported that the nominating committee submits Scott Miller, W7SLM as candidate 2018 president. They also reported that Ed, Peter (WA7FUS), and Dani have confirmed that they have agreed to serve as VP, Secretary, and Treasurer again in 2018 if elected at the December meeting. In accepting the nomination Scott said that he looks forward, if elected, to serving and exploring his delegation skills.

• **EchoLink update:** The N7JN-R EchoLink node now runs from Bryan's station. It continues to be tuned and improved including the addition of an IP power switch. For those who have not yet used EchoLink Bryan provided a brief overview of it. Currently, access to our node is controlled by what is referred to as a “white list”. Simply stated, the call signs of club members who have validated their EchoLink registrations through the EchoLink.org web site and then emailed Basil requesting to be registered as users of our node will be then included on our node’s “white list”. Their devices (computers, smart phones or tablets) running EchoLink access software will now be recognized as registered/valid users of our N7JN-R EchoLink node.. A brief discussion on EchoLink operations on our Wednesday night net followed.

November meeting presentation:

National Park Ranger and club member Doug Halsey, K7BIY, reprised his presentation on the History of San Juan Islands Telegraphy.

Stories from our shacks

- Steve N4RVE said that he had purchased an infra red camera which works well for finding overloaded circuits
- Bryan said that he is working with Bob using a Raspberry Pi and SDR dongle to monitor aircraft radio frequencies.
- Bob reported that his tower has been erected on Stewart Island and that he has his Force 12 quad band yagi installed on it.
- Dan N6AU brought, to show, a sound card to radio interface which he had assembled from a kit.
- Peter WA7FUS gave a brief blurb on FT8 when Hoop asked if we had been using it and if anyone could provide a brief description of the mode and how it is operated. FT8 is one of the new modes created by Dr. Joe Taylor, K1JT. It is a new mode which is included in his suite of software called WSJT-X.
- Budd shared his experience with reverse beacons. In various regions of the world stations who are part of the reverse beacon network operate SDR receivers with computers running programs called skimmers. Skimmers “listen” for stations calling CQ on CW. If while calling CQ on CW you go to the reverse beacon web page you can learn, from “skinner” equipped stations who report to reversebeacon.net, where your signal was heard, what frequency you were on , and the speed of your CW. It’s a great tool for estimating propagation.
- Paul WB6CXC reports that his Raspberry Pi based wspr station which he told us about a couple of years ago is still going strong.
- Steve N7RVE is looking for some assistance getting back into amateur radio satellite operations after recently rejoining AMSAT.
- Scott W7SLM reports that with assistance from Ed he is now successfully running FLDIGI on a laptop on which he has installed linux.

The meeting was adjourned at 1:15 PM

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

**The next club meeting – Our Christmas Potluck & election of 2018 officers
will be held at 11:30 Friday November 10
at Mullis Street Fire Station, Friday Harbor**