



**MINUTES OF MEETING: APRIL 12, 2019**

**CALL TO ORDER:** The meeting was called to order at 11:30 by Scott, W7SLM in the second floor meeting room in the Friday Harbor Fire Hall

Introductions:

Scott recognized there were some new folks present so we did introductions.

**ATTENDEES:**

Peter WA7FUS	Dave K9MRQ	Hoop K9QJS	Paul N7TZW
ED KD7TUN	Bob K7NHE	Kenny KU7M	Budd WB7FHC
Monte N7TAU	Scott W7SLM	Alan KJ7BFC	Basil N7NIX
Bryan K7UDR	Clare KE7WQY	Andy WA2TND	Mike N7TLL
Paul WB6CXC	Polk KI7NEX	Larry NM7A	Jim KJ7BJT
Bob KC0SO	Michael KJ7BFE	Corky AF4PM	Monte N7TAU
Dani KE7TLE	Dan N6AU	Chris KC9AD	Brian K7BLS
Clark K7LRK			

**MINUTES:**

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

**Officer's reports:**

• **President's report:**

April 18 is World Amateur Radio Day celebrating 94 years of the IARU.

•Treasurer's report:

Dani reported that the treasury balance is \$5018.13. We have had dues income of \$100 and expenses of \$300 for the club's liability insurance policy payment. We currently have 65 members.

• **Committee Reports**

• **VE activity-** On behalf of the Lopez VE's Corky reported that they held a class last week with 6 students. Following the class they held a VE session where 10 people took exams. All students from the class passed earned either a Tech or General class license. Additionally, the 4 others upgraded with one achieving Extra Class. All of them had licenses and call signs within 2 days of passing tests.

• **Repeaters** – Dave reported that the DSTAR repeater has remained on line for over a week now thanks to the work that Larry has done on the VPN which he hosts for us.

• **Calendar -[SJCARS](#)**

- Our May meeting will our annual Orcas Island picnic. It will be on Saturday May 11<sup>th</sup> at Cascade Lake in Moran State Park on Orcas Island

- VE session – Lopez – date TBA

-June, July, and August meetings will be at Mullis Fire Station

- Saturday September 14 – Lopez Picnic

- October and November meetings will be at Mullis Fire Station

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

Here is a link to the SJCARS Google Calendar:

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

### ***External Calendar***

Comm Academy – April 13-14

Rookie Roundup – SSB April 14

Stanwood-Camano Flea Market – May 11

SeaPac – May 31-June 2

International Light House weekend – August 17-18 (Some may be able to operate on Patos Island)

TAPR DCC September 20-22

#### **• Old Business:**

Bryan will post a password protected pdf file on our web page.

#### **• New Business**

**Orcas Picnic** – Saturday May 11. We have the picnic shelter at Cascade Lake in Moran Park reserved for all day. We will have a short business meeting between 12 and 1:00. Scott plans to set up a VHF station and possibly there will be an HF station deployed. Some may fly to Orcas. We can coordinate transportation for them and for folks who walk onto the inter island ferry. It is about a 30 minute drive from the Orcas ferry landing to Moran State Park.

**Lopez Picnic** – Saturday September 14.

#### **Presentations:**

**Hoop: 5<sup>th</sup> Saturday Drill** He gave us a summary report on San Juan County Auxiliary Communications Service participation in the March 30, 2019 EOC to EOC 5<sup>th</sup> Saturday Exercise. [5th Saturday Excercise presentation slides](#)

SJCACS had 4 participants in the exercise: Hoop K9QJS, Ed KD7TUN, Greg AE7EL, and Paul N7TZW.

The assignment of the day from the State EOC at Camp Murray was for EOC's around the state to send a resources request message to them via WinLink and/or contact them by voice on either HF or VHF. He said that they completed the assignment and learned a lot.

**Paul WB6CXC: JS8 and JS8call Telemetry and Message + A JS8 to APRS Gateway Receiver.**

Paul's complete presentation and notes are available for reading and downloading [here on his web/blog site, WB7CXC.com](#).

He described JS8 and JS8call and the potential uses that he has found for sending telemetry and HF APRS information with them. He has deployed 3 internet connected SDR receivers tuned to the 30 meter JS8 frequency. One of the is in Friday Harbor. One is in Occidental, California and one is in Finland. The 3 of them report to PSKreporter where stations which the WB6CXC receivers hears can be found. They can also report APRS data to APRS.fi he said.

He described, as you can read in his presentation, how he uses RTL sdr receivers for this project. He encouraged us to download, install, and try out JS8 and JS8call.

**Scott W7SLM: Antenna Insulators – An Introduction**

At recent meetings Scott has been showing us some of the insulators that he has "printed" with his 3D printer. He brought some samples of his printed insulators to share with us. He has been doing a lot of research on types of insulators and their qualities. He brought this all together with a presentation of his findings. In his illustrated paper which you can find [here on the SJCARS groups.io](#) you will find a wealth of information which Scott has gathered.

**NOTE:** viewing the presentations with the included links may require an account on our SJCARS groups.io. If you have not already done so, please go <https://groups.io/g/sjcars>, create an account and join.

**Stories from the Shack**

Dave- Suggested that now that our DSTAR repeater is reliable that those who have DSTAR radios make use of the repeaters.

Bob K7NHE – Said that one of the Japanese ham radio magazines did a story of the Islands on the Air activation of Stewart Island that he did with others last summer.

Dan – he put his IC-706 on Ebay and the buyer price go to over \$600 very quickly. It was exiting. He has replaced it with an IC 7300.

- Next Meeting – The May SJCARS meeting, on Saturday May 11 will be our annual picnic at Cascade Lake in Moran State Park on Orcas Island.

The meeting was adjourned at 1:35

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

**The next club meeting will be Saturday May 11  
at Cascade Lake in Moran State Park  
Orcas Island**