**OROC Minutes – July 2019 (7/11/19)**

**Meeting called to order at 7:39**

* New People
	+ Michael Stewart: OSU Hi Alt team
	+ Steve Johnston: PSAS OreSat Team
	+ Gabe: PSAS Airframe Team, managing cert flights
* Secretary’s Report
	+ Review of June Meeting Minutes
	+ Current membership: 148
* Treasurers Report
	+ Balance Last Report: $5,866.76
	+ Credits: $0.23
	+ Debts: $807.99
	+ Balance This Report: $5,059
	+ More sanitation expenses this year so far compared to budget. Nothing alarming at this point.
* Garden Home Review
	+ 1 rocket in a tree. Very busy launch. 1 unidentified rocket returned
	+ Porta-potty was delivered.
* NXRS Review
	+ 304 motors flown, down slightly from last year. Sunday was light at 69 motors. Wind was up earlier than usual that day.
	+ 9 flights Monday. Biggest flight was Rick Clapp’s sparky N2220 launch. Textbook flight. Spectators had to move to the hill sight so that it could be flown from the away cell.
		- Local LE was called in response. First unit to respond was able to call off the rest of the cavalry.
	+ Photos are up, but the gallery isn’t quite working yet. Brian Clark will send an e-mail out when it is fixed.
	+ Nadine Kinney came and took photos of the whole launch.
	+ Contest Results:
		- Shredstes: Tim Doll, Estes Ascender, ~5k
		- 15k Contest: Bob Yanacek, 54mm MD, 14,388
	+ Good and Bad
		- Good
			* Sanitation
			* Very few close calls
			* Lots of LCO/RSO volunteers
			* Having Gary from Aerotech in attendance
		- Bad
			* FM system still struggling
			* Some other local use of FRS channel 2. Probably not a big issue.
			* No frequency board posted for telemetry use.
* Saturn V commemorative launch
	+ Dan Peirce’ gorge site (near Hood River) in Parkdale
		- 6460 Sperry Rd
	+ Coming up 7/20. Porta potty is on site.
	+ Waiver is open 9 to noon. Model rockets only after that, also wind-dependent.
* Summer Skies coming up 7/26 – 7/28
	+ Still waiting for sparky decision
	+ Still waiting to find out if we can do more clearing on the hill. High waiver flights may be restricted
* Sheridan Launch
	+ Moved to Sept. 13 to 15 due to the airshow
* Tri-Cities’ Sod Blaster launch
	+ 10k’ waiver, sod field
	+ Labor Day weekend
* OMSI Afterdark booth
	+ Free admission if you volunteer, contact the OROC BOD if you are interested
* Mini-Maker Fair at OMSI
	+ Sept. 7th and 8th
	+ Stefan Jones is retiring from Maker Fair Booth hosting. Contact him if you are interested and he can help point you
* New Business
	+ Stefan Jones showed a couple of old (1970’s kit) scale rocket models, a Little Joe 1 and a Gemini Titan
	+ Lengthy discussion of small scale kits ensued.
	+ Seattle Air and Space Museum has photos on Flickr related to its G Harry Stine exhibit that it needs help identifying, we will find a link and e-mail it out
* **Meeting adjourned at 8:56pm**