

## **OROC Minutes – December 2018**

**12/6/18**

### **Meeting called to order at 7:36 by Gary Goncher**

#### **New People**

- James Loftus – Owner / operator of the Gardner House Café in Stayton, OR which houses the Joseph P Loftus Jr. Museum. Joseph Loftus was a director at NASA. [JPLMuseum.com](http://JPLMuseum.com) for more info
- Paul (last name?) – Volunteer at the JPL Museum
- Brandon Camp – New to HPR, but has been flying rockets since he was a kid. Passed his TRA L2 exam prior to the beginning of the meeting.

#### **Maintenance Party Recap**

Good turnout. Debate as to whether it meets the definition of “Party”. Consensus was yes as there was pizza. Three pads are in need of repair. Members involved are looking into new preventive measures for existing fleet of pads. They are 15 years old and see more launches now than ever before (number of events per year and number of flights per event).

New solar power system was tested (Goal Zero Panel and power station) and it seems like it will be a good solution. Panel will be stored in the trailer for now. Concern over security was raised. The club will look into roof mounting options. New system cost ~\$1800, which was a good deal compared to Goal Zero’s normal prices. The battery can be changed out of the power station in the future as a simple refurb option.

George Rachor mentioned that Dave Proffit is still in touch and offered to perform maintenance on Quadzilla should the need arise.

John Lyngdal asked about the source of power drain in the current PA system. Gary reported it is the current power amp. David Birch said we need to be sure to turn it off when we aren’t actively speaking over the PA.

#### **Launch Recap**

November low power launch at Garden Home Park. George Rachor and Stefan Jones ran operations. Decent turnout and very good weather for November. No tree landings! One rocket on the baseball field backstop was recovered.

Gary mentioned that he will send a thank you letter / e-mail to THPRD. George wondered if we could request the porta-potty for the field be delivered earlier in the year. We could also inquire about other field options.

#### **Other field options**

Options in general were discussed. Erik McKee says there is an RC field in Hazeldell we could ask. He believes they cease operations as early as 9am some days. There is also an RC field in Sisters

Dan Feller has contact info. Dan also reported that his brother-in-law recently purchased a farm in the Salem area that could turn out to be a great flying field. He will keep us posted. James Loftus also said he may know some fields we can fly at and will make inquiries.

## **2019 Launch Schedule**

April again? Members in attendance say “yes!” Alan provided the fighter wing schedule through September so we can schedule around it. The club will inquire about whether we can fly Far 101 when they are active.

Proposed Schedule:

- April Showers: April 26<sup>th</sup> – 28<sup>th</sup>
- Spring Thunder: May 17<sup>th</sup> – 19<sup>th</sup>
- NXRS: June 21-24 or 28-July 1 (need to weigh options considering new moon and fighter schedule)
- Summer Skies: July 26<sup>th</sup> – 28<sup>th</sup>
- Desert Heat: Probably not putting this on the calendar this year. Members wanting to fly in August can go to the Tri-Cities launch Aug 30<sup>th</sup> – Sep 2<sup>nd</sup> “Sod Blaster”)
- Fillible’s Folly: Sept. 20<sup>th</sup> – 22<sup>nd</sup> (conflict with BALLS launch preferable to conflict with XPRS)
- Rocketober: October 11<sup>th</sup> – 13<sup>th</sup> or 18<sup>th</sup> – 20<sup>th</sup>, will weigh options and make decision
- November: club will consider this. Weather? Members only? Needs more discussion

## **New Business / General Discussion**

Hill site needs clearing maintenance, especially before NXRS. Fires last year were put out quickly (good job those that helped!) but it would be better to not have them in the first place.

Giovanni’s reserved for annual meeting January 3<sup>rd</sup>.

George would like a new dated permission form from THPRD for Garden Home Park operations.

Club is considering additional investment in GSE electronics (Keith Packard controllers). Cost would be ~\$1000.

Defibrillator was purchased for the club. Is training needed? We also have a number of small first aid kits at launches but the club wants to get some larger ones. David Holloway in Bend will identify options and send them to Gary.

A card will be passed around for Ed Harrison who was burned in an accident (not rocketry related).

Group motor buy? Erik won’t be running one, but he and Robert both offered to assist anyone that wants to take charge, provided Sunriver runs the same special this year.

David Birch brought lost and found.

Paul Bogdanic asked about membership count. Exact number is unknown but believed to be nearing 200.

### **Treasurer's Report**

Last balance: \$6796.90

New balance: \$ 6167.06

Costs were mostly GSE. Receipts for new solar system have not been submitted. Once they are, new balance will be ~\$4300. Robert Braibish would like to keep a minimum pad of \$2000 in the club account.

### **Secretary Report**

Rob Appleton was not in attendance and is taking a step back from rocketry for personal reasons.

Gary Goncher: Board elections are next month and nominations will be closed at the end of the December meeting. All other board members agreed to remain in their positions.

Gary nominated Brian Clark for the position of secretary.

Brian Hendricks Seconded

Passed.

Ballots and membership renewal forms will be mailed out prior to annual meeting.

**Meeting adjourned 8:43pm**