

## OROC Minutes – February 2019 (2/7/19)

### Meeting called to order 7:40

- New People? No
- Previous minutes were read
- Gary read out previous NXRS slogans and solicited ideas for 2019's slogan.
  - Higher or deeper. Your choice.
  - I smell smoke
  - Stable Rockets. Unstable Minds.
  - To the moon
  - Not because its easy
  - Mach or Bust
  - Like LDRS, only better
- Off season upgrades
  - Box pad, solar panels, other hardware
  - Some pads are still out for repair. We are down 3.
  - We have some others we can use. Sunriver welded pads for TCR used at Sod Blaster. We might consider those and look into cost (roughly \$200?). Sunriver won't make just one, we need to determine volume we might be willing to buy. They would prefer at least 5. Robert estimates existing pads won't be repaired until at least April. Commercially available pads would cost \$300-400. Not customizable. Fairly low to ground which might be a detriment for us.
  - New pads are currently considered one of our top priorities.
  - New safety gear. We got an AED but could use more gear and training on how to use it all. David Holloway offered to help. BOD will follow up.
  - Does anyone else have "hotbutton" issues to raise?
  - Robert Braibish: One of the porta potties was hit or blown over very hard (witnessed at December pickup launch). Top is completely shattered. Needs to be replaced / repaired. New one would be ~\$600. Two used ones were purchased last year for \$650 total.
- We would like to build new controls into our launch systems.
  - Keith: Everything is ready to go. Bdale is currently setting up the shop. New box design is 8 channels instead of 4. New boxes would be controllable from old control box, only missing continuity indicators.
  - Gary: Backup control box is important.
  - Keith: 40 or 50 pad box boards ready. 4 to 5 LCO boards ready.
- Storage: The desert is a difficult place to store things. We would like to find a way to store heavy gear at the launch site. If we ever lose access to the Stage Stop, we need other options. The current trailer is nearing max capacity. We used to have a larger trailer, but no member had a rig to pull it. David is moving, we need to find new volunteer trailer haulers. David B says some of the gear is specific to Sheridan. Gary is wondering if we could purchase a freight container and park it out there. Concerns raised about people shooting at it. Concerns also raised about security. Gary says we would use it for heavy stuff, not valuable stuff.
  - Keith: Could we lease land in Brothers to park it?

- Dan Feller: Insurance might be cheaper than any security measures if we park it at the site.
- Conversation about talking to local gun clubs
- For Brothers launches, could we entertain ADA porta potty? Robert reports ~\$4000 to purchase.
- Treasurers Report
- Reviewed 2018 and presented 2019 budget. Currently, roughly \$3000 uncommitted for 2019.
- Conversation about porta potty replacement schedule and vandalism/weathering.
- Conversation about porta potty at Garden Home. BOD will contact parks department about getting a porta potty put out there. We will also investigate renting one for the day for each launch.
- NARCON is at Cape Canaveral early March.
- Mid-April is Thunder Down Under. Anyone going? Gary is.
- George: When does Garden Home start? April or May. Will double check.
- New Business?
  - Risto Rushford (PSAS): PSAS leadership is looking to arrange a meeting with OROC BOD about getting RSO training for members. PSAS wants their members to be able to help out and contribute to the club. They want to instill safety as a mindset and they think this could help. Also, PSAS wants more of their members getting NAR/TRA certifications. Would it be possible to plan some sort of training sessions on construction and certifying to L1 and L2. They also need an L3 to be able to fly their rockets. Currently relying on an alumnus. Last, AIAA chapter at PSU has been networking with Seattle and national leadership about putting on an aerospace expo next fall. Highlighting aerospace in the Northwest, especially with regard to aerospace industry sector.
  - Gary: OROC will have this on their radar.
- Membership list and mail list overhauls are in the works. E-mails will go out about updates as they become relevant or get implemented. More info to come.
- Launch themes:
  - NXRS is the one Gary really wants to nail down. Also, does Sunriver Bob have anything going to commemorate it. Could we do a launch on the 20<sup>th</sup>?

**Meeting adjourned 8:52.**