



## EOSS Meeting Minutes Tuesday January 8, 2019 Centennial, CO

**Call to Order:** Tom KE7KCK called the meeting to order at 19:00 PM. There were 9 present with 7 attending via Zoom Meeting.

**Previous Meeting Minutes:** Meeting minutes for November 13th, 2018 were emailed out for review and accepted as written.

**Treasurer's reports:** Rob NØRPF reviewed checking and savings accounts. Rob has issued reimbursement checks for November's flights. Tom asked how much funds have been allocated to the ADS-B project. Rob will get back with that information after accessing the accounts. Rob said that anyone wanting to pay for their HAB Tracker via PayPal would need to add 2.09 percent for a total cost of \$408.36. Fuel prices have not increased so mileage reimbursement will remain the same this year. A PayPal fee will be added to invoices as a line item. Rob is waiting on price sheet for Kaymont before releasing this year's flight costs. Rob will create a form for flight coordinators to fill out at the end of each flight. The form will let Rob know contact information, consumable materials used, and who needs to be billed. Flight reimbursement forms on the web site will remain the same this year. Be sure to add date, flight number, and your job duties when submitting.

**Tech Committee:** Mark KCØD said we don't have a list of beacons for the qualification flight yet. Steve KØSCC is still preparing units that need qualified. Mark KCØD has some new firmware to test that should not affect performance of the payload.

**Ground Station:** Jeff N2XGL said that they will continue to support DMR radio at the Ground Station.

**Track and Recovery:** Marty WAØGEH echoed Jeff's N2XGL support for DMR radio but added that it is not necessary for trackers to get these radios. Marty envisions DMR for communications between Alpha and the Ground Station for the time being.

**FAA:** Randy reported that Russ KBØTVJ has submitted the waiver application to the FAA but has not received a reply. Randy said that it could be delayed until the government shutdown is over. We will not be able to fly Heavies until the waiver is approved but we can still fly exempt flights.

**Membership:** Tom would like to remind members that dues are due. Randy said that members should receive an email reminding them about dues. Randy needs confirmation of payment from Rob NØRPF to keep membership current. Tom will add a message to the web page about dues. Randy said that you can't vote for officers unless dues are paid.

**Nominating Committee:** Tom KE7KCK says that Marty WAØGEH and Nick NØLP will be the nominating committee for the upcoming election. They will be speaking with current officers and talking with others that may wish to hold office or make a nomination.

**Upcoming flights:** Tom KE7KCK has moved the qualification flight from February 9<sup>th</sup> to February 23<sup>rd</sup> to provide extra time for payload prep. The C-Base students have received a call sign for their ADS-B payload and will be added to the flight. Tom says that Ball Aerospace BIRST group is developing a payload BUS that weighs 200 grams that he would like to fly if there is space available. Jim will be handling the March STEM flight. Summit has confirmed but still waiting on Montclair Elementary. Jim will contact Eagle to see if they need space. Colorado Space Grant Consortiums wants all the mass available on four exempt flights leaving no space for Gateway to Space on the April 6th. Tom has offered Gateway to Space a flight on April 13<sup>th</sup> along with Metro State. Tom KE7KCK and Jim KCØRPS will continue working with these groups to see if we can accommodate them.

**SDR:** Jeff N6BA said we have an email out with pricing for the SDR based HAB Tracker. Current offer is limited to EOSS members. Jeff N6BA will arrange a build party to image and configure the systems after the components arrive.

**GPSL:** Jeff N6BA has accepted a request from Tom KE7KCK to present his HAB Tracker at GPSL. Braedon NB4V will look into organizing a presentation on the C-BASE groups ADS-B payload.

**DMR Training:** Mark said that Mike W9CN has agreed to put together a training session on DMR radio. Ben KBØUBZ said that Mike Lozano KØNGA may be available for a training session also.

**February Meeting:** Tom KE7KCK will confirm meeting location and post to the web site.

Meeting adjourned at 20:45 PM

Minutes prepared by David Lanning, Secretary.