

EAA Chapter 406 Zoom Meeting Wednesday January 27,2021

21 folks attended this meeting.

Joel Mapes, President, called the meeting to order and welcomed all.

Jeff Varaday, Treasurer, gave the financial status: savings \$6013, checking \$402.19.

Warren Hendrickson gave an update on the Port/Airport projects:

1. Runway lights were reported to be too bright @ night. There are adjustments that can be made, and Warren will be looking into that.
2. The beacon is coordinated with VFR weather, but some tweaks remain.
3. New multipurpose building and diner are in the permitting stage, with bid expected in March, award in April, construction start at the end of May, and occupancy by Labor Day. Updates will be provided.

A check in with our student pilots: Julia has completed her long cross country and is hoping for her check ride soon. Daniel has yet to take his written test but is planning to get to it soon. And Samantha has 20 hours of flight time and is pushing forward.

Joel brought up new business concerning our meeting dates. He proposed to change our meeting to the 2nd Wednesday of the month. This to allow a meeting in either November or December (or both) with less interference with the holidays. Some minor discussion, and the proposal was put forth by Mike Friend, and seconded by Mark Donahue, and voted on and passed by majority vote. So, plan on the next meeting to be February 10th, same time, and will be a Zoom meeting hosted by Andy Graham.

Joel mentioned that Oshkosh 2021 will see him attending via land vehicle (not flying in) and that there are opportunities to get preferred camping sites for Chapter members. If you are interested, please contact Joel.

Wednesday evening's program was presented by Mike Friend from his room in Hawaii.

Spart Solo!

There has been progress on the baseline design: version 1.0. And Mike is looking at what we can do to get BACE fired up. Some communication with CAFÉ group on their possible collaboration/partnering in the project and facility in Bremerton.

Shawn Czetevar, an engineering student that has a high interest in the project, has completed version 1.0 of the design, with 3D geometry with equipment located in the right place (batteries and motor). Design is based upon earlier discussed requirements (flight endurance to fly to San Juan Island for lunch and return without having to recharge, and normal single pilot size). Mike is in discussion with folks looking for gifts/low-cost wings and empennage for the project. He mentioned that he received his self-launch glider certificate in Oregon recently, and that would be the endorsement required to fly this

plane. The plane would have a 15-meter wingspan and retractable gear. Propulsion would be from a "Zero Motorcycle" including batteries, motor and controller which has been tested in many motorcycles so reliability would be high, as needed for an aircraft installation. Mike envisions making a sled on wheels to test the propulsion system. He thinks twice monthly design sessions with our Chapter and including kids from the aviation high school in Seattle.

Looking for publicity to explore grant opportunities for fund raising.

This article and presentation will be posted on our EAA 406 website for more information and details.

Thank you, Mike,

Joel challenges the membership to get their videos of their plane's in action and send to Andy.

Rebecca reminds us of the VMC meeting (on Zoom) the 1st Saturday in February @ 11 am, following the IMC group meeting.

February 3rd scheduled for the next board meeting.

Respectfully submitted,

Mark Donahue, Secretary.