

Meeting Time: 3:30 10/31/19
Meeting Place: Senior Design Suit
Attendance: All but selso

Old Business:

POC-
Physical Model
Model completed as of 10/30/2019
Pressure sensor accurate up to approx 16 newtons
Accelerometers working out bugs

Meeting with Pi-
Sent out email for Nov. 1 @ 6:30 P.M
EP Building room 324A

New Business:

Running POC
After meeting and Friday

Things to go over in meeting
POC Update including mathmodel
Product Requirements Document (First Draft)
Setting Date for live fire testing
Materials report (Ideas we have looked at)
Design Validation plan (First Draft)
Concept Review Date
What kind of DAQ things they have

Value Proposition-

Due today

Idea-

To ensure that when properly installed the NightForce UltraMount will keep the recital, and attachments on point of impact

To design a new UltraMount to meet the needs of lighter, stronger, and more cost effective.

(for team) Upcoming due dates

Wiki Page draft 11/7/2019

Logbook review 11/14/2019

Concept Design Review 11/22/2019 (need to present a product the optimization process and how we are doing it, need to schedual another meeting)

Team Member citizen ship 11/22/2019
Spring Registration starts Monday Nov. 11

Optimization programs – Jacob

Talk to Pi about the WIKI page

Free Body Diagram on Generic mount