ENGIN492, Senior Design Weekly Meeting #6

Meeting Minutes

03/4/2021 10:00 - 10:30

CM/TM: Dr. Honggang Zhang

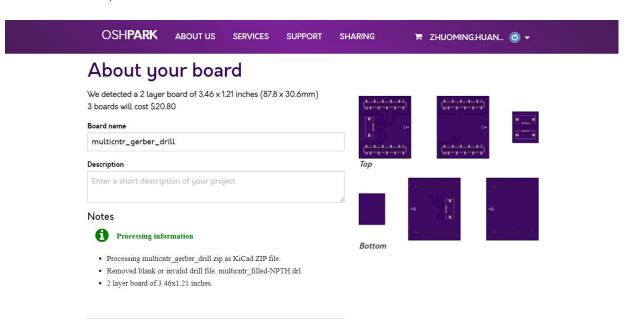
Students: Zhuoming Huang, Alinson Sanquintin, Lucas Lomba

Agenda

- 1. PCB design order info
- 2. 3D prints
- 3. OptiTrack and M3-316
- 4. Samples with environmental noise

Notes

- 1. PCB
 - a. ordered from OSHPARK
 - b. 3 copies for \$20.80



- 2. OptiTrack
- 3. Flight test facilities
 - a. Canopy frame
 - b. Foam mat
 - c. Drone drop-in Net

Item	Size	Unit Price	Qty	Price	Notes
Canopy frame	10'x10'	\$109	1	\$109.00	https://www.homedepot.com/p/Everbilt-10-ft-x-10-ft-Grey- InstantCanopy-Pop-Up-Tent-NS-CLIA-100-G/309982613
Foam mat	2'x2'x6 = 24 sq. ft.	\$20.85	4-5	\$83.40- 104.25	https://www.homedepot.com/p/Ottomanson-Multi-Purpose-Black- 24-inx-24-in-EVA-Foam-Interlocking-Anti-Fatigue-Exercise-Tile-Mat- 6-PackEFM-24-Black/302692940
Drop-in net	35'x10'x10'	\$239.99	1	\$239.99	https://www.networldsports.com/industrial-equipment/drone-uav- netting/drone-uav-enclosure-drop-in-net.html
(optional nets)	20'x10'x9'	\$239.99			Somehow prices for 20x10x9 and 35x10x10 are same
	10'x10'x10'	\$147.99			
Total				\$432.39- 453.24	

- List of Actions
- Preliminary Agenda for Next Meeting