

ENGIN492, Senior Design Weekly Meeting #16

Meeting Minutes

05/12/2021 16:00 – 16:30

CM/TM: Dr. Honggang Zhang

Students: Zhuoming Huang, Alinson Sanquintin, Lucas Lomba, Yue Sun

- **Agenda**

1. Data confirmation
2. Drone component decision

- **Notes**

1. data
 - i. Processing L-shape boxes data
2. Decided drone redesign
 - i. Frame
the 10-inch frame, DC10 (\$96.99):
(size will be about 500mm x 500mm, including propellers)
https://shop.iflight-rc.com/index.php?route=product/product&path=32&product_id=950
 - ii. Motors
F40PRO IV, ($\$26.90 \times 4 = \107.60)
KV: 1950
<https://store-en.tmotor.com/goods.php?id=1011>
3. Roomba has arrived

- **List of Actions**

1. Meeting at 1:00pm 5/19, discussion on new drone components.

- **Preliminary Agenda for Next Meeting**