

## Weekly Report #5

- 1.) Within the last week, our team has emailed the BCET office for an update on our parts. The BCET replied letting us know that our parts have been ordered and they will let us know when they are delivered and what the arrival dates will be. Therefore, for now the team is flying the drones with the ODU drone club to familiarize ourselves more and better prepare us for when our parts arrive.
- 2.) Our team hopes to soon receive our drone parts so that we can start constructing and programming our SWARM.
- 3.) In our weekly meeting with our advisor and Rob, our team communicated about the emails with the BCET office and they helped us answer questions that the BCET had about a few of our parts/ vendors. With all that squared away, we are still just waiting for the arrival of our drone parts.
- 4.) Current website link: [http://dasp.mem.odu.edu/~swarm\\_sp23/index.html](http://dasp.mem.odu.edu/~swarm_sp23/index.html)

### Email from BCET about our parts

**Blanchette, Ashleigh N.**

to me, BCET ▾

Hello Natalie,

I am waiting on tax-exempt forms for the following vendors: SparkFun, ADAFRUIT, Printed Solid, and GetFPV.com

Once those are obtained/my account with the vendors has been updated, I will be able to make the purchases.

I have ordered from the following vendors:

IR-Lock- All items ordered. Waiting on shipping confirmation.

GensTattu- Only the Battery Pack with XT60 Plug has been ordered. The Black Balance Charger is out of stock.

ArrisHobby- All items ordered. These items are coming from overseas. I have not received a shipping confirmation yet.

Lastly, as I am waiting for the tax-exempt forms, I wanted to let you know that the following items also have issues:

ADAFRUIT: Universal Micro Crimping Pliers- Out of Stock

GetFPV.com: Flywoo 5V/12V 2A BEC Module w/Switch is backordered, unsure of lead time on this backorder.

I will keep you updated on shipping once I receive the shipping confirmations from the vendors.

Thank You,

**Ashleigh Blanchette**

Fiscal Operations Specialist

Old Dominion University

Batten College of Engineering & Technology

Business Services Center

## Most up to date email from BCET

**Blanchette, Ashleigh N.**

Wed, Feb 15, 11:07 AM

to me, BCET ▾

Hello Natalie,

I wanted to let you know that all items have been except for 2 items as they were out of stock.

|  |               |                |   |          |          |   |
|--|---------------|----------------|---|----------|----------|---|
| GensAce Imars Dual Channel AC200W/DC300W Balance Charger Black       | Tattu GensAce | GEA200WDUAL-UB | 1 | \$118.00 | \$118.00 | <a href="https://genstattu.com/imars-dual-channel-dc300w-x2-balance-black/">https://genstattu.com/imars-dual-channel-dc300w-x2-balance-black/</a> |
| Universal Micro Crimping Pliers - 1.0 to 1.9mm Size Contacts - PA-09 | adafruit      | 350            | 1 | \$49.95  | \$59.75  | <a href="https://www.adafruit.com/product/350">https://www.adafruit.com/product/350</a>   |

The following item was ordered but is on backorder, with no lead time specified.

|                                       |  |       |   |        |         |   |                    |                              |
|---------------------------------------|--|-------|---|--------|---------|---|--------------------|------------------------------|
| Flywoo 5V/12V 2A BEC Module w/ Switch | <a href="http://getfpv.com">getfpv.com</a> | 17650 | 2 | \$6.99 | \$19.81 | <a href="https://www.getfpv.com/flywoo-5v-12v-2a-bec-module-w-switch.html">https://www.getfpv.com/flywoo-5v-12v-2a-bec-module-w-switch.html</a> | <b>BACKORDERED</b> | Ordered but item is backorde |
|---------------------------------------|--|-------|---|--------|---------|---|--------------------|------------------------------|

I will let you know as items get delivered.

Thank You,  
Ashleigh

- 5.) Each team member spent about 2 hours on our project.
- 6.) Natalie Jones and Mahmoud Zeid