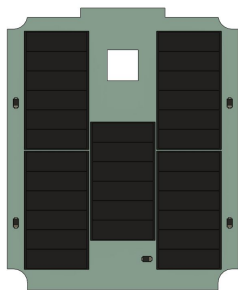
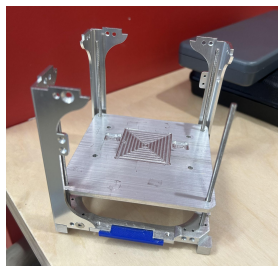




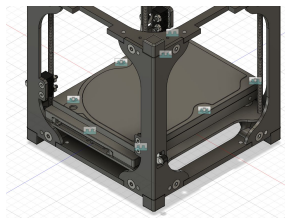
Outer Hinge machined
(quarter for scale)



Modified
deployable board



Heat Sink inside of
Chassis



Tentative Reaction
Wheel Mount

Blockers:

- Only 1 person in team certified to use TS CNCs
- No waterjet access (TS one is broken)

Updates:

- Deployable boards modified to fit hinge
- Rough draft of TVAC test plan
- Mainboard and Battery Board Reviewed and Updated

To do:

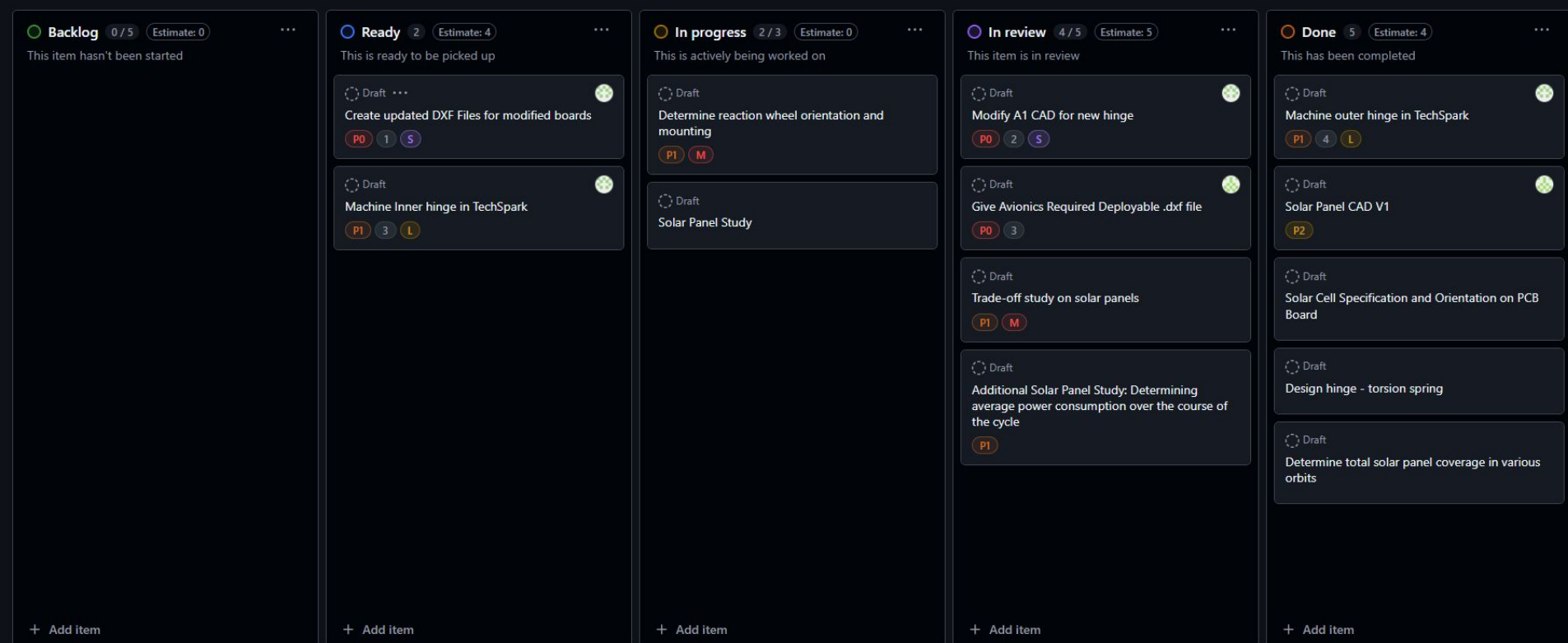
- **Machine second hinge component**
- **Assemble prototype for A1 - using 3D printed hinges**
- **TVAC training**

Interfaces:

- Comms
- Avionics
 - Need more information for TVAC test plan: avionics component states
 - Need date for board design freeze (Argus 1)
 - Shifting to 0.8mm X/Y PCBs and 0.6mm Deployable PCBs - do layouts/SMD Components change?
- GNC

All: Give us any updated CAD models ASAP!

Deployables - KANBAN



Chassis - KANBAN

The Kanban board is organized into five columns, each representing a stage in the workflow. Each column has a header with a color-coded icon, a title, a count, an estimate, and a description. Below the header, tasks are listed as cards, each with a 'Draft' status icon, a title, and priority/estimate tags. The 'Done' column also includes a user profile icon for each task.

| Backlog | Ready | In progress | In review | Done |
|---|---|--|---|--|
| Backlog 2 / 5 Estimate: 0 This item hasn't been started | Ready 0 Estimate: 0 This is ready to be picked up | In progress 2 / 3 Estimate: 3 This is actively being worked on | In review 3 / 5 Estimate: 12 This item is in review | Done 4 Estimate: 10 This has been completed |
| <ul style="list-style-type: none">Draft Create/source CAD model for cameraDraft Dipole Antenna CAD | | <ul style="list-style-type: none">Draft Chassis v2 design changes P2 3Draft Develop method for mounting Argus 2 Reaction Wheel P2 M | <ul style="list-style-type: none">Draft Jetson Heat Sink P1 5Draft Argus 1 Assembly P1 5 LDraft Jetson Board CAD update and review P1 2 | <ul style="list-style-type: none">Draft Argus 2 chassis v1 design P1 5Draft MainBoard CAD update and review P1 2Draft Battery Board CAD update and review P1 2Draft Argus 2 external boards assembly P2 1 |
| + Add item | + Add item | + Add item | + Add item | + Add item |

Simulation/Testing - KANBAN

The Kanban board is organized into three columns: **Todo**, **In Progress**, and **Done**.

- Todo (1/5, Estimate: 5):** This column contains one item: **TVAC training**. It is marked as a **Draft** and has a priority of **P2**, a size of **5**, and is assigned to **M**. A note below the column header states: "This item hasn't been started".
- In Progress (1/5, Estimate: 5):** This column contains one item: **TVAC Test Plan**. It is marked as a **Draft** and has a priority of **P1**, a size of **5**, and is assigned to **L**. A note below the column header states: "This is actively being worked on".
- Done (3, Estimate: 14):** This column contains three items: **Ansys Tutorial**, **AutoCad tutorial**, and **Discuss Argus 1 Thermal Simulation with Paulo Fisch**. All three items are marked as **Draft**. The first two items have a priority of **P1**, a size of **5**, and are assigned to **L**, with an **Iteration** button. The third item has a priority of **P2**, a size of **4**, and is assigned to **M**, also with an **Iteration** button. A note below the column header states: "This has been completed".

Each column has a "+ Add item" button at the bottom.