

OSU Drone Complier Naming Conventions and Cheat Sheet



Projects

Projects are not pilot, aircraft, or geographically specific. This means you should name your project after a *type* of flight. If you tend to focus on a single, broad theme to your flying activities you should name the project after that. Some examples:

- Gray Whale Research Flights
 - Notice how this project encompasses *any* flight relating to research of gray whales, not just a flight in a specific area or time. We want to minimize the number of projects in the system to keep flight management organized and efficient.
- Recreational Flights
 - This project is already in Drone Complier as a way for pilots to log flight time without making new projects. All recreational/non-research flights can be added as a task under this project.

Tasks

Tasks are pilot, aircraft, and/or geographically specific. Tasks will be added under a project as a way to differentiate flights for that project. The task can last for a day, a few days, or a whole year. Task names should include what differentiates this task from another. If it's location, you should put the location in the name. If your tasks for this project are differentiated based on aircraft or pilots, you should include that in the name. Essentially, anyone viewing your tasks should have a clear idea of the *difference* between each one.

Batteries

We are currently allowing users to add their own batteries into the system. When doing so it's important that we know who owns the battery and what the battery is used for. Naming is as follows:

Aircraft type (abbreviated) | Battery Type | Battery # | - Owner's last name

Examples:

- Phan2 Intell #3 – Holman
- Solo Smart Battery #0662 – Selker
- Albris (eXom) #4 – Gillins

Payloads

In addition to batteries users are also able to add payloads. There is no need to add payloads into the system if they are built into the aircraft. This includes Phantom and Solo camera gimbals. Naming is as follows:

Payload name | Payload # | - Owner's last name

Examples:

- LiDAR #017 – Lester
- Sony A6000 #1 – Peters

** Note: When adding batteries or payloads, detail is important. Try to be as thorough and as accurate as possible. **