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Organizational Chart





D3P[™]

- D3P stands for *Drone Program* Point Person
- Single point of contact across organization.
- Internal / external communication.
- Ultimately responsible for the success of the Drone Program.
- Responsible for setting the standards, creates and enacts policy, develops program objectives.



Dila

- FAA required person managing on-site flight operations.
- Must be current with FAA Remote Pilot Certificate.
- Required to make decisions and evaluate risks.
- Ultimately the company representative in charge of UAV field operations at that site and time.
- Responsible for UAV flight worthiness, mission planning and safe flight of UAV.



Visual Observer

- Also known as "spotter."
- Required to be "second set of eyes" on the drone, scans the airspace to ensure flight safety, and maintain visual line of sight.
- Usually stands within earshot of the pilot or could be on radio communicating with pilot.



Camera Operator

- Operates the camera(s) while the UAV is in flight. Not all missions require a dedicated camera operator
- Using a secondary remote, they can control the camera(s) and camera software functions.
- The UAV Pilot can also operate the camera, but it's best for safety and accurate data collection to have a dedicated camera operator.
- Just like the pilot will become proficient with the UAV, the camera operator will become proficient on adjusting camera settings and controls to obtain the best data/imagery.



Field Crew

- Responsibilities include charging batteries, data transfer, data review, maintaining power source and communications with others during UAV operations.
- Able to cross train others that might not always be involved in flight operations.



Technicians

- Good to cross train pilots and ground crew on flight-based technical issues.
- As program grows, these can be dedicated positions that track flight logs and execute required maintenance.
- It's good practice to dedicate a team member as a technician so they can document issues as they arise.
- Need to maintain the fleet according to the Standard Operating Procedures.

TIP: Not all UAV operations require all personnel listed, but during longer, more involved deployments, it's best to have a dedicated person handling each of these responsibilities.