# Mission Information

Type of flight: e.g., training, maintenance, normal. Note appropriate restrictions

Primary mission goals, any secondary goals

Flight Path Detail – estimated duration, flight altitude, flight pattern

Landing/Recovery Procedures

Include Flight Diagram if available

# Aircraft Information

UAS Status – condition, recent maintenance, other items of note

Any issues the ground crew should be aware of? Past issues?

# Mission

# Site Description

Hazards and Risks

Boundaries

Areas of Concern

Non-participating persons

Nearby airports or areas of air traffic

# Weather

Manufacturer’s specifications for weather

Weather forecast covering the event

What weather conditions should the crew monitor?

|  |  |  |  |
| --- | --- | --- | --- |
|  | Weather Max | Weather Rec. | Forecast |
| Temperature High |  |  |  |
| Temperature Low |  |  |  |
| Visibility |  |  |  |
| Gust Speed |  |  |  |
| Wind Speed |  |  |  |
| Wind Direction |  |  |  |
| Fog |  |  |  |
| Precipitation |  |  |  |
|  |  |  |  |

Other weather conditions:

# Drone Team Readiness

List out the crew members and their responsibilities

|  |  |  |
| --- | --- | --- |
| Name | Role | Responsibilities |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Crew Coordination Checklist

|  |  |
| --- | --- |
| Who will be monitoring the flight path? |  |
| Who will be responsible for keeping spectators away? |  |
| Who will be responsible for ensuring a clear takeoff/landing location? |  |
| Who will be responsible for monitoring for intruding air traffic? |  |
| Who will be responsible for monitoring for intruding vehicles? |  |
| Who will be responsible for ensuring appropriate communication? |  |

What is the chain of command?

What communication phrasebook should be utilized during this mission?

Who is responsible for addressing Non-Participants and how will they be handled?

# Mission or Flight Stop/Pause Conditions

Go/No-Go Checks - At what conditions should the mission not be conducted?

Mission Stop Checks – At what conditions should the overall mission outing be stopped?

Flight Stop Checks – At what conditions should a mission flight be stopped?

Flight Pause Checks – At what conditions should a mission flight be paused?

# Emergency Management

Lost link or C2 link failure

Positioning system failure

Manned Aircraft incursion in flight area

Non-participating person incursion in flight area

Interference by ground or air hazard

Aircraft failure

Battery fire