



Remote UAV Pilot Preflight Checklist

Flight name: gas flare analysis

Geolocation: 40.60519428438319, -111.82041608101638

Datetime: 01/29/2017 09:11 PM

01. Airspace and Flight Restrictions

- Confirm flight area is in Class G airspace
- Permission from ATC for operations in Class B, C or D
- Local NOTAMs Checked
- Determine local air traffic routes for collision avoidance

02. Weather Conditions

- Current and forecast weather conditions obtained
- Visibility is greater than 3 statute miles
- Cloud ceiling is higher than 500 feet
- Wind speed is below maximum limit for UAS

03. People and Property

- Participating personnel ONLY allowed under UAS flight path
- Non-Participating personnel must be under protective covering
- Safety briefing for all participating personnel
- Risks to all personnel and property determined



04. Ground Hazards and Operating Area

- Location of ground hazards determined
- Level of risk assessed
- Boundaries of flight operation area defined
- Primary launch and landing zone identified
- Alternate landing zone Identified

05. Flight Operation

- Battery charge sufficient for planned flight time
- Preflight inspection complete
- Control system functions checked
- UAS in a safe condition for flight
- Flight will be during daylight or civil twilight if equipped with lights

Notes:



Photos:

