

USACE Pittsburgh District

UAS Aviation Mission Daily Risk Assessment

1. General Information:

 (Date) (Start Time) (End Time)

 (Flight Name/Identifier) (ATPM Name)

2. Assessment: Please report scores appropriately. A golf-like scoring system is used: A lower score is better.

Hazard	Notes	Item Scoring	Hazard Score
Crew Rest	Scored per crew member	PIC: > 12 Hours or < 5 Hours of Rest = NO-GO All (Including PIC): < 6 Hours = 5 points 6-8 Hours = 3 Points > 8 Hours = 0 Points	
Crew Experience	Scored per crew member	Trainee = 5 Points Low = 3 Points High = 0 Points	
Planning	Notification to execution	< 12 Hours = 5 Points 12-48 Hours = 3 Points > 48 Hours = 0 Points	
Aviation Weather		< 3 Miles visibility or < 1,000 ft. ceiling = NO-GO < 5 Miles visibility or < 2,000 ft. ceiling = 5 Points < 7 Miles visibility or < 3,000 ft. ceiling = 5 Points > 7 Miles visibility or > 3,000 ft. ceiling = 0 Points	
Winds	Anything above the limits of the aircraft = NO-GO	> 15 Knots = 5 Points > 10 Knots = 3 Points < 10 Knots = 0 Points	
Wildlife	Birds, animals, insects, etc.	Unsafe = NO-GO Highly Distracting = 5 Points Annoying = 3 Points Clear = 0 Points	
Weather Effects	Wind chill, heat, sun, wind, general discomfort, etc.	Extreme Discomfort = 5 Points Moderate Discomfort = 3 Points Comfortable = 0 Points	

Other noteworthy hazards, concerns, or distractions: (Score at your own discretion.)

If you have any questions or concerns regarding UAS requests on USACE property within the Pittsburgh District, please contact Kristen Scott at Kristen.L.Scott@usace.army.mil or 412-395-7553.

USACE Pittsburgh District

UAS Aviation Mission Daily Risk Assessment

3. Scoring:

- **0-18:** Minimal Risk
- **18-30:** Mitigation of Risks Necessary
- **> 30:** Change Conditions and Heighten Vigilance

(Final Score)

4. Risk Mitigations:

List any actions taken to mitigate risk below. This section may be completed even if Final Score < 18.

5. Field Decision:

Based on analysis of the items listed above, my prior experience, the conditions at present and forecast in the field, any actions taken to mitigate risks, and other factors involved, I, the PIC undersigned, have decided that moving forward with the UAS mission at hand is a:

_____ GO

_____ NO-GO

(Print PIC Name)

(Date)

(PIC Signature)

(Phone Number)

(Print Witness Name)

(Date)

(Witness Signature)

(Phone Number)

If you have any questions or concerns regarding UAS requests on USACE property within the Pittsburgh District, please contact Kristen Scott at Kristen.L.Scott@usace.army.mil or 412-395-7553.