



# UAS FLIGHT REQUEST FORM

## FLIGHT PERSONNEL & EQUIPMENT

Remote PIC:		UAS Make:	
PennDOT Cert. #:		Model:	
Mission Observer:		Addl Aircraft:	
IF THIRD PARTY			
Organization Name:			

## FLIGHT INFORMATION

Date(s):		Project Name:	
Location:		Purpose of Flt:	
Municipality:		Projected # Flts:	

## RISK ASSESSMENT

<p><b>Complexity of Mission</b></p> <table style="width: 100%;"> <tr><td>Simple</td><td style="text-align: center;">L</td></tr> <tr><td>Moderate</td><td style="text-align: center;">M</td></tr> <tr><td>Complex</td><td style="text-align: center;">H</td></tr> </table> <p><b>Wires/Trees/Structures</b></p> <table style="width: 100%;"> <tr><td>Not present</td><td style="text-align: center;">L</td></tr> <tr><td>Nearby &gt; 100'</td><td style="text-align: center;">M</td></tr> <tr><td>Present</td><td style="text-align: center;">M</td></tr> </table> <p><b>Drone Distance from Operator</b></p> <table style="width: 100%;"> <tr><td>Vertical Dist &lt; 300'</td><td style="text-align: center;">L</td></tr> <tr><td>Vertical Dist &gt; 300'</td><td style="text-align: center;">M</td></tr> <tr><td>Hor Dist. &gt; 400 yards</td><td style="text-align: center;">M</td></tr> </table> <p><b>Winds</b></p> <table style="width: 100%;"> <tr><td>Winds &lt; 15 knots</td><td style="text-align: center;">L</td></tr> <tr><td>Winds 15-25 knots</td><td style="text-align: center;">M</td></tr> <tr><td>Winds &gt; 25 knots</td><td style="text-align: center;">H</td></tr> </table> <p><b>Chance of Precipitation</b></p> <table style="width: 100%;"> <tr><td>None</td><td style="text-align: center;">L</td></tr> <tr><td>&lt; 50%</td><td style="text-align: center;">L</td></tr> <tr><td>&gt;50%</td><td style="text-align: center;">M</td></tr> </table>	Simple	L	Moderate	M	Complex	H	Not present	L	Nearby > 100'	M	Present	M	Vertical Dist < 300'	L	Vertical Dist > 300'	M	Hor Dist. > 400 yards	M	Winds < 15 knots	L	Winds 15-25 knots	M	Winds > 25 knots	H	None	L	< 50%	L	>50%	M	<p><b>Controlled Airspace</b></p> <table style="width: 100%;"> <tr><td>Class G</td><td style="text-align: center;">L</td></tr> <tr><td>Class E</td><td style="text-align: center;">L</td></tr> <tr><td>Class B-D</td><td style="text-align: center;">M</td></tr> </table> <p><b>Proximity to Roads</b></p> <table style="width: 100%;"> <tr><td>Not over open roads</td><td style="text-align: center;">L</td></tr> <tr><td>Open roadway &lt; 40'</td><td style="text-align: center;">M</td></tr> <tr><td>Over open roads</td><td style="text-align: center;">H</td></tr> </table> <p><b>Private Property</b></p> <table style="width: 100%;"> <tr><td>N/A or Permission</td><td style="text-align: center;">L</td></tr> <tr><td>Nearby &gt; 50'</td><td style="text-align: center;">L</td></tr> <tr><td>Over or &lt; 10 feet</td><td style="text-align: center;">M</td></tr> </table> <p><b>Daylight</b></p> <table style="width: 100%;"> <tr><td>Daytime only</td><td style="text-align: center;">L</td></tr> <tr><td>During Dawn / Dusk</td><td style="text-align: center;">M</td></tr> <tr><td>Nighttime</td><td style="text-align: center;">H</td></tr> </table> <p><b>Visibility</b></p> <table style="width: 100%;"> <tr><td>Greater than 3 mile</td><td style="text-align: center;">L</td></tr> <tr><td>Chance of low vis</td><td style="text-align: center;">M</td></tr> <tr><td>Forecast &lt; 3 mile</td><td style="text-align: center;">H</td></tr> </table>	Class G	L	Class E	L	Class B-D	M	Not over open roads	L	Open roadway < 40'	M	Over open roads	H	N/A or Permission	L	Nearby > 50'	L	Over or < 10 feet	M	Daytime only	L	During Dawn / Dusk	M	Nighttime	H	Greater than 3 mile	L	Chance of low vis	M	Forecast < 3 mile	H	<p><b>Nearby Airport/Heliport</b></p> <table style="width: 100%;"> <tr><td>None nearby &gt; 3 mile</td><td style="text-align: center;">L</td></tr> <tr><td>Nearby 1-3 miles</td><td style="text-align: center;">M</td></tr> <tr><td>Close Proximity &lt; 1 mile</td><td style="text-align: center;">M</td></tr> </table> <p><b>Pedestrians/distraction</b></p> <table style="width: 100%;"> <tr><td>Not present</td><td style="text-align: center;">L</td></tr> <tr><td>Nearby uncontrolled</td><td style="text-align: center;">L</td></tr> <tr><td>Close Proximity</td><td style="text-align: center;">M</td></tr> </table> <p><b>Over Water</b></p> <table style="width: 100%;"> <tr><td>Not over water</td><td style="text-align: center;">L</td></tr> <tr><td>Near water</td><td style="text-align: center;">L</td></tr> <tr><td>Over water</td><td style="text-align: center;">M</td></tr> </table> <p><b>RF Dead Spots</b></p> <table style="width: 100%;"> <tr><td>Unlikely</td><td style="text-align: center;">L</td></tr> <tr><td>Possible</td><td style="text-align: center;">M</td></tr> <tr><td>Likely</td><td style="text-align: center;">H</td></tr> </table> <p><b>Cloud Base</b></p> <table style="width: 100%;"> <tr><td>&gt;1,000' AGL</td><td style="text-align: center;">L</td></tr> <tr><td>Chance of &lt; 1,000'</td><td style="text-align: center;">L</td></tr> <tr><td>&lt; 700' AGL</td><td style="text-align: center;">M</td></tr> </table>	None nearby > 3 mile	L	Nearby 1-3 miles	M	Close Proximity < 1 mile	M	Not present	L	Nearby uncontrolled	L	Close Proximity	M	Not over water	L	Near water	L	Over water	M	Unlikely	L	Possible	M	Likely	H	>1,000' AGL	L	Chance of < 1,000'	L	< 700' AGL	M
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Private Property Coordination Rqd?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Notice of Intent to Enter Rqd?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Airport/Heliport Coordination Rqd?	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Fill in highest rating from above

<b>Overall Risk</b>	
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## CERTIFICATION

UAS Remote PIC Signature:		Title:	
PennDOT Signature:		Title:	

**Instructions:** Remote PIC is responsible for obtaining PennDOT approval and coordinating flight activities as appropriate before flight. Include sketches or diagrams as necessary to detail area of operation and proposed flight path(s). Sketch should include launch and recovery points, observation points, applicable right of ways and property lines, and known hazard areas. Mitigation measures should be explained on page 2 for all 'medium' and 'high' risks. Provide weather forecast with Flight Request Form and obtain updated forecast immediately prior to each proposed mission.

