



APPENDIX D

Mission Flight Risk Assessment Tool Form

Flight Risk Assessment Tool			
Date	Time:		
Mission:	TO/FROM		
Tail #:		Score 1-5	Mitigation of Risk Required
Flight Risk Category			
1	Aircraft Condition (e.g. Visual inspection for wear and tear. Deferred Maintenance items)	/5	<u>Score of 5/5</u> NO GO!!!
2	Weather (e.g. Visibility, Thunderstorms)	/5	<u>Score of 5/5</u> NO GO!!!
3	Aircraft Performance (e.g. Load control, density altitude, crosswind, climb)	/5	<u>Score of 5/5</u> NO GO!!!
4	Mission Environment (e.g. Visibility, Terrain, Turbulence, Traffic congestion)	/5	<u>Score of 5/5</u> NO GO!!!
5	Human Factors (e.g. Duty Times, Fatigue)	/5	<u>Score of 5/5</u> NO GO!!!
TOTAL			Score < 15: GO Score 16-21: NO GO Contact Chief Pilot or Director of Operations Score > 21 NO GO Until risks mitigated
Please provide details for individual category score of 5/5 or a total score above 15			
Name:	Signature	Date	

Risk Assessment Scoring Index

<u>Risk Assessment Matrix Score (Maximum of 25)</u>	<u>Required Action</u>
15 or Less	Mission is a go
16-21	Indicates sufficient safety concerns to warrant the pilot seek guidance from the Chief Pilot or Director of Operations before proceeding
22 or above	The safety threat is considered to be sufficiently serious that the mission is grounded until such time as the circumstances improve to the extent that the assessment score can be reduced to an operational safe level
Any risk assessment score of 5 on any individual factor	This should be considered sufficient grounds to abort the mission. The severity of the on scene evaluation will result in the flight being suspended or cancelled until the issue is resolved or circumstances improve