

**Test Hazard Analysis Worksheet**

Test Title:  
Electro-Optics

Aircraft/System:  
Merlin

Hazard Category	Subjective Probability of Occurrence				
	high	probable	uncertain	remote	improbable
catastrophic					
critical	<b>High</b>				
marginal			<b>Medium</b>		
negligible				<b>Low</b>	

Hazard:  
Aircraft impacts the ground.

Cause:  
Inattention to aircraft altitude while attempting to get video of target.

Effect:  
Loss of aircraft/crew.

Minimizing Procedures:

1. No test target runs will be made lower than 1000 ' AGL.
2. One pilot/crewmember will monitor aircraft altitude at all times.
3. Potential for target fixation will be briefed.

Emergency Procedures:

Risk Level (after minimizing procedures taken into account):  
High \_\_\_\_\_ Medium \_\_\_\_\_ Low  X