



FIRESCOPE: Night Operations – Helicopter Risk Assessment

Operation: _____

Operational Period: _____

Objective(s): _____

Date: _____

Supervision		
Supervisor has perfect knowledge about the mission, personnel, capabilities and limitations, and is able to apply the appropriate control to minimize risk.	< 1 2 3 4 5 6 7 8 9 10 >	Supervisor has little knowledge about the mission, personnel, capabilities and limitations, and lacks skill, knowledge or ability to apply the appropriate control to minimize risk.
Planning		
There is a well designed plan that is reviewed and revised as needed to meet the demands for safety and efficiency and to account for adaptation. Time is well managed.	< 1 2 3 4 5 6 7 8 9 10 >	There is no plan or the plan doesn't address many current adaptations made in response of demands for efficiency. Time constraints have a strong effect on ability to plan.
Contingency Resources		
Reliable alternative equipment and personnel are available, easily accessed and informed about the mission requirements.	< 1 2 3 4 5 6 7 8 9 10 >	The outcome depends on the equipment and personnel assigned completing the mission perfectly. Failure is not an option.
Communication		
There is a high level of trust in the organization and communications plan. This shall include known, accepted procedure in use of the equipment applicable to incident and aerial resources.	< 1 2 3 4 5 6 7 8 9 10 >	There is low trust in the organization or the personnel/communication equipment is unreliable based on the expected needs for the mission.
Required Condition		
Personnel with the requisite knowledge, skill and ability are available and in place. Selection and preparation completed well in advance.	< 1 2 3 4 5 6 7 8 9 10 >	Limited personnel available; the success of the mission depends on individuals juggling many responsibilities.
Mission Effectiveness		
High degree of success in achieving incident objectives.	< 1 2 3 4 5 6 7 8 9 10 >	External factors preclude operational effectiveness.
Environment		
Weather and visibility are conducive to the best possible chance for success in the mission. Operational tempo is appropriate for the mission.	< 1 2 3 4 5 6 7 8 9 10 >	Winds are unpredictable, temperature is extreme, low ceilings and visibilities, precipitation, sun angle creates strong shadows, etc. Mission tempo is too low or high.
Incident Complexity		
A single agency is involved with personnel from the same unit who regularly work together. Mission is straight forward and covered by standard operating procedures.	< 1 2 3 4 5 6 7 8 9 10 >	Multiple agencies are involved in a mission that defies definition or has ever been attempted. Personnel are new to each other and come from different cultures. Many leaders are emerging and working toward different objectives.

Mission Total:

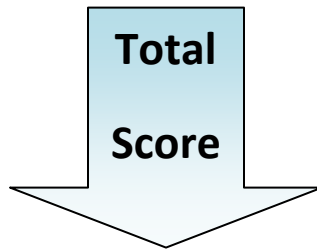
Benefit Statement:

Operation Approved by: _____ Title: _____ Date: _____



Risk Assessment Worksheet

Risk		Score / Mitigations
Supervision	0-10	
Planning	0-10	
Contingency Resources	0-10	
Communication	0-10	
Required Condition	0-10	
Mission Effectiveness	0-10	
Environment	0-10	
Incident Complexity	0-10	
Total	0-80	



Green	Amber	Red
Score: 0-35	Score: 36-60	Score: 61-80
Low Risk Proceed with Mission	Moderate Risk Proceed with Caution	High Risk Implement Measures Prior to Proceeding