

AIRCREW OPERATIONAL RISK MANAGEMENT

MISSION #:	PIC:	DATE:	SORTIE #:				
Hazard Identification	Low	Pt.	Moderate	Pt.	*High	Pt.	Controls
Man							
Pilot Experience	>1000 hrs PIC	0	>250<1000 hrs PIC	2	<250 hrs PIC	4	
Pilot Mission Time	>100 hrs msn time	0	>50<100 hrs msn	2	<50 hrs msn time	3	
Observer	> 100 hrs msn	0	>20 < 100 hrs msn	1	< 20 hrs msn	3	
Scanner	> 20 hrs msn	0	>10 < 20 hrs msn	1	< 5 hrs msn	2	
Pilot Currency	>10 hrs within last 30 days	0	>5<10 hrs within last 30 days	2	<5 hrs within last 30 days	4	
Health/Crew Rest	good health proper crew rest	0	fair health and/or signs of fatigue	2	poor health and/or fatigued	NO GO	
Machine							
Maintenance Factors	Fully Functional	0	Partially functional MEL Intact	1	Non-Functional MEL Discrepancies	NO GO	
Performance Factors	<5000' MSL search altitude	0	>5000'<9000' MSL search altitude	1	>9000" MSL search altitude	3	
Communications	good comm high bird available	0	some blind spots no high bird	1	poor comm no high bird	3	
Mission							
Operations Tempo	1 search aircraft	0	2-4 search aircraft	1	>4 search aircraft	3	
Complexity	simple tasks, no new technology	0	complex tasks, no new technology	1	complex tasks & new technology	3	
Environment							
Weather	X-Winds = calm Vis = 7+ ceiling = none hazards = none	0	X-Winds = >5<15 kts Vis = >3<7 NM ceiling = <1500' icing = none hazards = light turb	2 2 2 0 1	X-Winds= >15 kts Vis = <3 NM ceiling = <500' icing => light hazards = >mod turb	NO GO	
Terrain	low, flat	0	foothills, featureless	2	high mountainous	4	
Search Altitude	> 2000' AGL	0	<2000'>1000'	1	<1000' AGL	3	
Night Operations	VFR with current instrument rating		VFR without current instrument rating	10	IMC	15	
Airfield	Familiar	0	Unfamiliar	2			
Additional Entries							
Totals							
Overall Risk Assessment					Initials		Date/Time
Low Risk = 0 - 25	Flight Release Officer (FRO) Approval						
Moderate Risk = 26 - 34	Squadron DO/CC Approval						
High Risk = > 34	IC/Wing DO Approval						

Notes: * Implement suitable controls for any item in the high range

Flight approval is granted in ascending order of command and only with PIC concurrence

1. Identify Hazards 2. Assess Risks 3. Analyze Risk Control Measures 4. Make Control Decisions 5. Implement Risk Controls 6. Supervise and Review