

ARKANSAS WING, CAP

“CADET ORIENTATION RIDE”

OPERATIONAL RISK MANAGEMENT MATRIX

Pilot Name: _____ Date: _____ Mission #: _____ A/C #: _____ Sortie: _____

HAZARD	LOW RISK	PTS.	MODERATE RISK	PTS.	HIGH RISK *	PTS.	VALU
<u>MAN</u> SUGGESTED VALUES							
Experience	≥ 1,000 hours PIC	0	≥ 250 < 1,000 hours PIC	10	< 250 hours PIC	20	
Pilot Currency for Cadet “O”Rides	6 -Landings within the last 30 days	0	3 – Landings within the past 30 days	75	No Landings in the past 30 days	No Go	
Pilot Currency	≥ 10 hours within last 30 days	0	≥ 5 < 10 hours within last 30 days	10	< 5 hours within last 30 days	20	
Health / Pilot Rest	Good health and proper Pilot rest	0	Fair health and /or some signs of fatigue	15	Poor health and / or serious fatigue	No Go	
<u>MACHINE</u> SUGGESTED VALUES							
<i>Aircraft will not carry CAP or AFROTC/AFJROTC cadets on board during the first 10 tach hours following an engine change, major overhaul, or replacement of cylinders/magnetos.</i>						No Go	
Maintenance Factors	Fully Functional	0	Partially Non-Functional	15	Fully Non-Functional	No Go	
A/A & A/G Comms	Good comms and/or high bird available	0	Some blind spots or faulty comms and/or no high bird	15	Poor comms and no high bird	25	
<u>MISSION</u> SUGGESTED VALUES							
Operations Tempo	1 - 2 total aircraft	0	3 - 4 total aircraft	10	> 4 total aircraft	20	
<u>ENVIRONMENT</u> SUGGESTED VALUES							
Weather (current & forecast, including winds aloft)	Icing: none	0	Icing: none	0	Icing: ≥ light	No Go	
	Ceiling: none	0	Ceiling: ≤ 3000'	20	Ceiling: < 3000'	75	
	Hazards: none	0	Hazards: lite.-mod.	10	Hazards: mod.-sev.	No Go	
	Winds: ≤ 5 kts.	0	Winds: > 5 ≤ 15 kts.	5	Winds: > 15 kts.	50	
	Visibility: ≥ 6 mi.	0	Visibility: > 3 < 6 mi.	10	Visibility: < 3 mi.	100	
Terrain	Low, flat	0	Foothills / featureless	15	Mountainous	25	
Airfield	Familiar	0	Unfamiliar	25			

TOTAL CALCULATED RISK ASSESSMENT: _____

OVERALL RISK ASSESSMENT	Initials	Date / Time
Low Risk = 0 B 75 †	FRO / MC / IC	/
Moderate Risk = 76 B 150 †	Squadron DO / DOS / CC	/
High Risk = > 151 †	Wing DO / DOS / CC	/
No Go	Mission can be rejected by any direct participant at any level	

Notes: * Implement suitable controls for any item in the high range. † Approvals are granted in ascending order of command *and only with PIC concurrence*. All approvals are based upon local procedures and established AR Wing policies.