

RISK ASSESSMENT MATRIX: DAY OPERATIONS				
APPLY OPERATIONAL FACTORS	APPLICABLE WEATHER FOR FLIGHT			
	WEATHER: Well above minimums and stable.	CEILING: Within 200 ft of minimums.	VISIBILITY: Within 1 mile of minimums.	CEILING & VISIBILITY: Within 1 mile and 200 ft of minimums.
DAY: • NORMAL OPS	GREEN (A)	BLUE (B)	BLUE (B)	YELLOW (C)
AIRCRAFT: • PERFORMANCE NEAR MAX • BACK-UP AIRCRAFT • MEL ITEMS	BLUE (B)	BLUE (B)	YELLOW (C)	ORANGE (D)
ENVIRONMENT: • EXTREME HEAT OR COLD • HIGH WINDS • STORMS IN AREA • MOUNTAINOUS TERRAIN • UNFAMILIAR LZ/AIRSPACE • TEMPORARY BASE	BLUE (B)	BLUE (B)	YELLOW (C)	ORANGE (D)
FATIGUE: • LATE IN SHIFT • CONSECUTIVE SHIFTS	BLUE (B)	BLUE (B)	YELLOW (C)	ORANGE (D)

RISK ASSESSMENT VALUE		
COLOR	IDENT	DEFINITION
GREEN	A	NORMAL OPERATIONS
BLUE	B	CAUTION
YELLOW	C	EXTREME CAUTION
ORANGE	D	CRITICAL DECISION TO BE MADE

RISK ASSESSMENT MATRIX: NIGHT OPERATIONS				
APPLY OPERATIONAL FACTORS	APPLICABLE WEATHER FOR FLIGHT			
	WEATHER: Well above minimums and stable.	CEILING: Within 200 ft of minimums.	VISIBILITY: Within 1 mile of minimums.	CEILING & VISIBILITY: Within 1 mile and 200 ft of minimums.
NIGHT: • NORMAL OPS	GREEN (A)	BLUE (B)	YELLOW (C)	ORANGE (D)
AIRCRAFT: • PERFORMANCE NEAR MAX • BACK-UP AIRCRAFT • MEL ITEMS	BLUE (B)	BLUE (B)	YELLOW (C)	ORANGE (D)
ENVIRONMENT: • EXTREME HEAT OR COLD • HIGH WINDS • STORMS IN AREA • MOUNTAINOUS TERRAIN • UNFAMILIAR LZ/AIRSPACE • TEMPORARY BASE	BLUE (B)	BLUE (B)	YELLOW (C)	ORANGE (D)
FATIGUE: • LATE IN SHIFT • CONSECUTIVE SHIFTS	BLUE (B)	YELLOW (C)	YELLOW (C)	ORANGE (D)

RISK ASSESSMENT VALUE		
COLOR	IDENT	DEFINITION
GREEN	A	NORMAL OPERATIONS
BLUE	B	CAUTION
YELLOW	C	EXTREME CAUTION
ORANGE	D	CRITICAL DECISION TO BE MADE

NOTE: The pilot must also consider their (and the medical personnel/crewmembers) experience level with system enhancements (i.e. night vision goggles, autopilot, etc) when performing their risk assessment.