



PREFLIGHT RISK ASSESSMENT WORKSHEET - GLIDER



PIC		Date	Mission #	Sortie	A/C #	
Factor	Minimal	Reduced	Nominal	Elevated/Special Conditions	No Go	Score
CREW						
Aircrew Condition IMSAFE Worst Crewmember	100% Good-To-Go (0 pts)	Minimal stress/fatigue (1 pt)	Some stress/fatigue (2 pts)		Does not meet IMSAFE No Waivers Authorized	
Crew Duty Period Crew Show To Land	< 8 hrs (0 pts)	8 - 10 hrs (1 pt)	10 - 14 Hrs (2 pts)	Extended Crew Duty 14 - 16 Hrs (30 pts) Wing CC, CV or DO	> 16 hrs No Waivers Authorized	
Pilot Experience (PIC Glider sorties)	>= 500 sorties (0 pts)	>= 100 < 500 sorties (1 pts)	< 100 sorties (3 pts)	First Solo (5 pts) IP/AD Sign-off		
Other (specify)	Minimal (0 pts)	Reduced (1 pt)	Nominal (2 pts)			
ENVIRONMENT						
Airfield Familiarity	Familiar (0 pts)		Unfamiliar (2 pts)			
Winds and Crosswinds (Max considering gusts)	Wind: <= 5 knots Xwind: <= 5 knots (0 pts)	Wind: > 5 <= 10 knots Xwind: >5 <= 8 knots (1 pt)	Wind: > 10 <= 20 knots Xwind: 8 <=12 knots (5 pts)	Student Solo No Go Wind: > 10 knots Xwind: > 5 knots No Waivers Authorized	Wind: > 20 knots > 12 knots or > POH whichever is higher No Waivers Authorized	
Turbulence (Forecast or Reported)	Calm (0 pts)	Light (1 pt)	Moderate ex. AIRMET Tango (5 pts)		Forecast or Reported Severe or Extreme No Waivers Authorized	
Thermal Stress (View Chart Below)	Normal (0 pts)	Caution (1 pt)	Danger (3 pts)	Many Danger Sorties >= 10 Danger Sorties (5 pts)	Cancel Zone (60 pts) CAP/DO or designee	
Outside Air Temp	> 40 deg F (0 pts)	<= 40 deg F (1 pt)	<= 20 deg F (3 pts)	<= -10 deg F (30 pts) Wing CC, CV or DO	<= -20 deg F (60 pts) CAP/DO or designee	
Other (specify)	Minimal (0 pts)	Reduced (1 pt)	Nominal (2 pts)			
MISSION						
PIC Currency (Flight in same Category/Class)	Within last 30 Days (0 pts)	Within 31 - 90 Days (3 pt)	Within 91 - 180 Days (10 pts)	181 Days or more (15 pts)		
Sorties / Hours Planned	<=10 Sorties <= 4 hrs (0 pts)	11-15 Sorties >4 <=5 hrs (1 pt)	16-20 Sorties >5 <=6 hrs (3 pts)	21 or more Sorties >6 hrs (5 pts)		
Tow/Launch Risk (Highest cumulative rating from launch RAW)	Low (0 pts)	Moderate (1 pt)	High (2 pts)	Extreme (30 pts)		
Training Content (Instructional sorties) (N/A)	Approved syllabus Familiar instructor (0 pts)		Approved syllabus New instructor (1 pt)	Off syllabus Non-traditional (30 pts)		
Instructor Experience (CFI-G sorties) (N/A)	> 300 sorties (0 pts)	> 150 <= 300 sorties (1 pts)	<= 150 sorties (2 pts)			
Other (specify) Special Interest Missions	N/A (0 pts)		Cadet Flying (15 pts)			

Approval Levels: FRO (0-14), SFRO (15-29), SFRO & Wing CC, CV, or DO (30-59), CAP/DO or designee through NOC (60+)

TOTAL SCORE

Index of Thermal Stress

