

COPA CRITICAL DECISION MAKING**PERSONAL MINIMUMS CHECKLIST**

Pilot Name: _____

Hazard Description	Low	Pt	Med	Pt	High	Pt	TOTALS
Human Factors							
Experience	>1000 hrs PIC	0	250-1000 hrs PIC	10	<250 hrs PIC	20	
Experience in type	>100 hrs	0	25 – 100 hrs	10	< 25 hrs	20	
Proficiency Factor		0		10		30	
Health/Fatigue/stress	Good rest	0	Stress/ fatigue	30	Fatigued or ill	N/G	
Urgency of Flight	Can be late	0	Should get there	10	Must Get There	30	
Machine Factors							
Maintenance Status	Fully functional	0	Non-critical	10	Not airworthy	N/G	
Mission Factors							
VMC / IMC	VMC - Day	0	VMC Nt/IMC Dy	10	IMC – Night	40**	
Complexity of Mission (1)	Routine	0	Complex/new	10	Very Complex	20	
Density Altitude		0		10		20	
Environmental Factors							
Destination Ceiling	CAVU	0	Min + _____.	10	Near Published mins	40	
Terrain	Flat	0	Rolling or low	10	Mountainous	20	
Destination cross wind		0		20		40	
Departure Ceiling		0		20		N/G	
Icing	None	0	Possible	20	Forecast	N/G	
Airfields (2)	Familiar	0	Unfamiliar	10	Unfamiliar short	20	
Copilot (credit points)							-30
Checklist Completed By	Safety Partner	-25	Other Person	-10	Pilot	10	
					MISSION TOTAL		

Risk Evaluation

1. New destination, strange cargo (dog), New passenger	Evaluation	Check
2. Short = a runway length insufficient for aircraft to accelerate to Vx and safely abort on remaining runway. This may be determined conservatively by adding required takeoff and landing ground rolls. In all scenarios apply common sense liberally.		
	Low (0-70): Low risk is likely; assume nothing and remain vigilant at all times.	
	Medium (71-130): Implement suitable Risk Management controls.	
IMC Night Single Pilot is STRONGLY recommended a N/G	High (>130): Reschedule flight or make changes to reduce risks.	