

General	
Date:	/ /
Tail No:	
Time Off:	AM/PM

Engine	
Hobbs:	Start / End
Tach:	Start / End

Instructions

1. Draw a course on a sectional chart
2. Select waypoints along the course and record altitude, distance, and course direction
3. Obtain a weather briefing to determine temperature, density altitude, and winds aloft
4. Use the performance tables in the aircraft's POH to establish power settings and true airspeed
5. Calculate wind correction angle and ground speed

Waypoint	Comp Hdg	Route Altitude	Dist (NM)	Leg Est. Time	Est. Time	Enroute Act. Time	Fuel	Crse	Temp (C°)	Density Altitude	Power settings			Winds Aloft		WCA TH	Var ^{MH}	Dev ^{CH}	G Spd (Kts)
											MP/RPM	TAS	GPH	Dir	Vel				
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
		Total:				Total:													

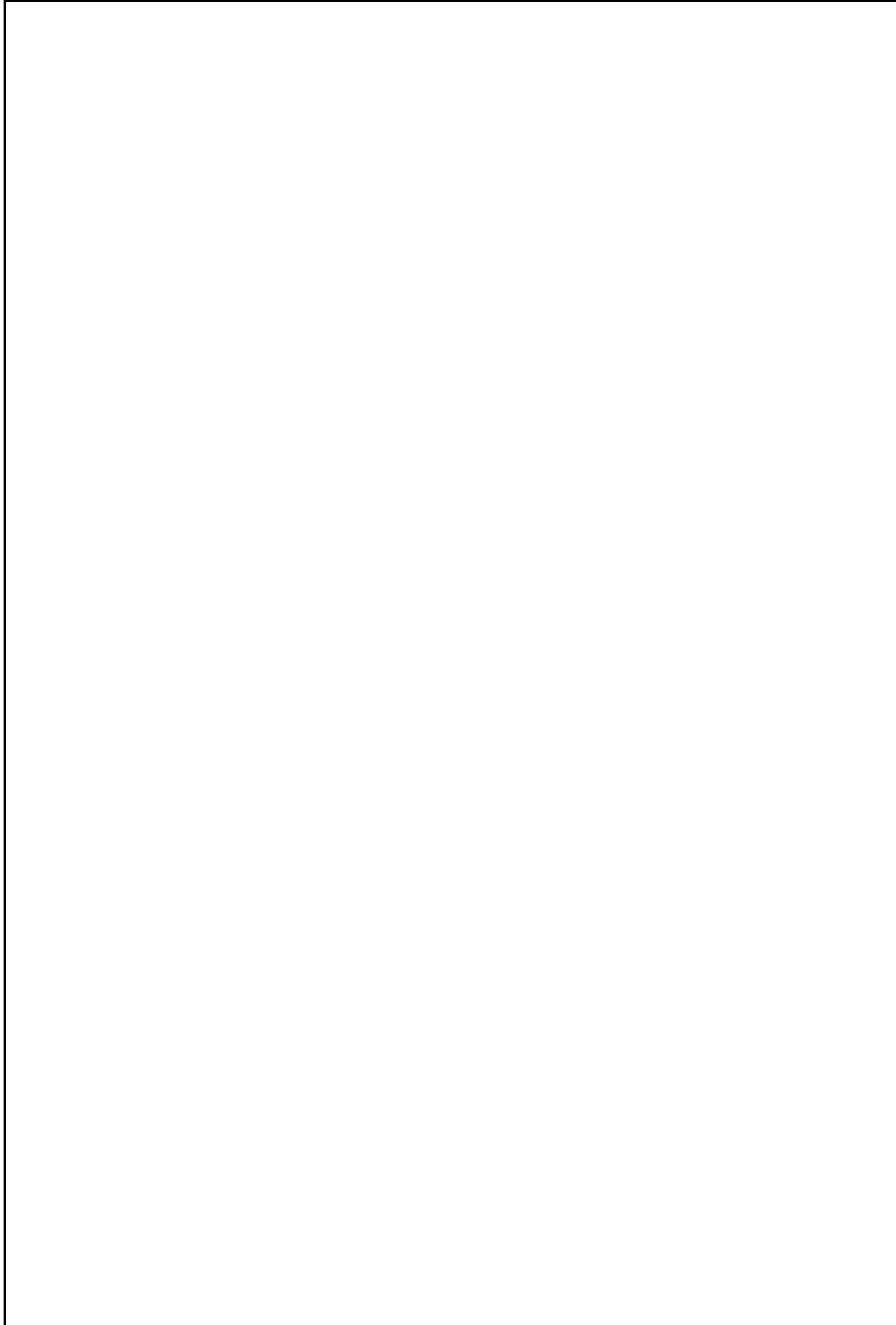
Airport:	Elev:
	Wind
	Wx
	Appr
	Twr
	Gnd
	CTAF
	Clnc Div

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	Wind
	Wx
	Appr
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Enroute Graphical Weather Depiction



Weight and Balance

Item/Station	Weight	Arm	Moment
Total:	Total Weight	C.G.	Total Moment

C.G. = Total Moment / Total Weight

Risk Evaluation

		High risk				Low risk				
Pilot	Illness/Medications	Sick or on medication(s)				Perfect health				Illness/Medications
	Stressfull events	Stressfull event sometime in the last few days				No stressfull events noted				Stressfull events
	Alcohol	Within last 8 hours or BAC > .04%		Within 8-24 hours and BAC < .04%		None in the last 24 hours		Alcohol		
	Fatigue (Hours since last rest/sleep)	more than 12	10 - 12	8 - 10	6 - 8	4 - 6	less than 4	Fatigue (Hours since last rest/sleep)		
	Hours since last healthy meal	more than 4		2 - 4		less than 2		Hours since last healthy meal		
Aircraft	Weight and balance	Out of limits		Near edge of limits		Well within limits		Weight and balance		
	Performance data	Above limits or off the chart		Near the limits or top of the chart		Well within limits		Performance data		
	Familiarity with A/C	Never flown aircraft before		< 5 flights within the pre 30 days		> 5 flights in pre 30 days		Familiarity with A/C		
Environment	Ceilings (AGL)	1000 or less		1000 - 3000		3000 or greater		Ceilings (AGL)		
	Visibility (statute miles)	less than 10		10 - 20		greater than 20		Visibility (statute miles)		
	Significant WX	Thunderstorms		Icing		IFR conditions (need IFR cert)		Significant WX		
	Terrain	Mountainous		Hilly		Flat		Terrain		
Ext. Press.	Allowance for delays in arrival	less than 30 mins		30 - 60 mi ns		more than 60 mins		Allowance for delays in arrival		
	Allowance for delays in departure	None		Able to stay overnight		Able to stay multiple nights		Allowance for delays in departure		

This risk evaluation matrix is NOT conclusive and cannot replace the use of good personal judgement. Red indicates EXTREMELY HIGH risk/no fly scenarios.