

Student Pilot Cross Country Flight Worksheet

(Complete a separate worksheet for each leg of your trip)

Pilot: _____ Aircraft: _____ Type: _____ Date: _____

	Weight	Arm	Moment	Within Limits
Basic Empty Weight				
Pilot and/or CFI				
Baggage				
Fuel (Gal x 6)				
Ramp Weight		CG =		
Start, Taxi, Run-up	(minus)		(minus)	
Takeoff Weight		CG =		
Fuel Burn	(minus)		(minus)	
Landing Weight		CG =		

Weight * Arm = Moment

Moment / Weight = CG

Departure Airport Conditions (Proposed departure time zulu: _____)

Wind Direction/Velocity: _____ Visibility: _____ Ceiling: _____

Temperature/DewPoint: _____ Altimeter: _____ Runways in Use: _____

Pressure Altitude: _____ Density Altitude: _____

Headwind Component: _____ Crosswind Component: _____

Runway Length=(s): _____ Takeoff Distance (50' Obstacle): _____

Enroute

Altitude: _____ % Power: _____ RPM: _____ TAS: _____ Fuel GPH: _____

Range: _____ Endurance: _____

Destination Airport Forecast (Proposed arrival time zulu: _____)

Wind Direction/Velocity: _____ Visibility: _____ Ceiling: _____

Temperature/DewPoint: _____ Altimeter: _____ Runways in Use: _____

Pressure Altitude: _____ Density Altitude: _____

Headwind Component: _____ Crosswind Component: _____

Runway Length(s): _____ Landing Distance (50' Obstacle): _____