

Weight and Balance

	Weight	Arm (lbs.)	Moment (lb-in/1000)
Empty weight			
Fuel (useable)			
Pilot			
Co-pilot			
Passenger #1			
Passenger #2			
Baggage #1			
Baggage #2			
Gross			
STTO			
Take Off Weight			
Take-Off CG			
Landing CG			

PIREP Form

1. UA _____	UUA _____	122.00
2. / OV	Location:	
3. / TM	Time:	
4. / FL	Altitude/Flight Level:	
5. / TP	Type Aircraft:	
Items 1 through 5 are mandatory for all PIREPS		
6. / SK	Sky Cover:	
7. / WX	Flight Visibility and Weather	
8. / TA	Temperature (Celsius):	
9. / WV	Wind:	
10. / TB	Turbulence:	
11. / IC	Icing:	
12. / RM	Remarks:	

Light Gun Signals

Signal	On Ground	In Flight
steady green	cleared to Land	cleared to Land
flashing green	return to land	return to land
steady red	give way	give way
flashing red	DO NOT land	DO NOT land
flashing white	return to starting point	-----
alternating	Use Caution	None
red/green		

U.S. Department of Transportation Federal Aviation Administration		(FAA USE ONLY)		PILOT BRIEFING		VFR		TIME STARTED		SPECIALIST INITIALS	
FLIGHT PLAN				STOP OVER							
1. TYPE	2. AIRCRAFT IDENTIFICATION	3. AIRCRAFT TYPE/SPECIAL EQUIPMENT	4. TRUE AIRSPEED	5. DEPARTURE POINT	6. DEPARTURE TIME		7. CRUISING ALTITUDE				
VFR					PROPOSED (2)	ACTUAL (2)					
IFR			KTS								
DVFR											
8. ROUTE OF FLIGHT											
9. DESTINATION (Name of Airport and City)				10. EST TIME ENROUTE		11. REMARKS					
				HOURS MINUTES							
12. FUEL ON BOARD			13. ALTERNATE AIRPORT (S)			14. PILOT'S NAME, ADDRESS, TELEPHONE NUMBER & AIRCRAFT HOME BASE			15. NUMBER ABOARD		
HOURS MINUTES											
						17. DESTINATION CONTACT/TELEPHONE (Optional)					
16. COLOR OF AIRCRAFT			CIVIL AIRCRAFT PILOTS: FAR Part 91 requires you file an IFR flight plan to operate under instrument flight rules in controlled airspace. Failure to file could result in a civil penalty not to exceed \$1,000.00 for each violation (Section 90.1 of the Federal Aviation Act of 1958, as amended.) Filing of a VFR flight plan is recommended as a good operating practice. See also Part 99 for requirements concerning DVFR flight plans.								
CLOSE VFR FLIGHT PLAN WITH _____ FSS ON ARRIVAL											

VFR Cross-Country Checklist

1. Check chart currency and locate departure and destination airports
2. Determine best route, consider special use airspace and obstructions
3. Determine weather reporting stations
4. Perform a complete weather check:
 - Departure:
 - En-route: Winds aloft, FA, cloud heights, sequence, reports for selected points, turbulence, and significant weather (AIRMET, SIGMET's)
 - Destination: METAR/TAF/FA
5. Check weather charts for location of fronts, areas of MVFR and IFR, and forecasts of significant weather
6. Determine winds aloft, direction and speed
7. Check NOTAM's and Airport/Facility Directory
8. Determine course and course change waypoints/checkpoints
9. Draw true course lines and circle possible emergency airports
10. Measure true courses, distances between course change checkpoints, and determine local variation, include TOC and TOD, enter on NAV log
11. Determine cruise altitude
12. Determine OAT, PA and DA for departure, cruise, and destination
13. Determine TAS, GPH, RPM and %BHP for cruise
14. Determine time, fuel and distance to climb
15. Compute WCA, Magnetic Headings, GS, ETE and Fuel Burn for each leg
16. Total distances, ETE's, and fuel required columns
17. Compute weight and balance and takeoff and landing distances
18. Compute fuel on board for flight plan (hours and minutes)
19. Complete and file FAA flight plan
20. Enter pertinent data on NAV Log