Aircraft Number:_____

Notes:

Destination Runway Layout:

Check Points (fixes)	VOR Ident Freq.	Course (Route)	Altitude	Wind Dir Vel. Temp.	CAS TAS	TC -L+R WCA	TH -E+W Var	MH +/- Dev	CH	Dist Leg Rem.	GS Est. Act.	Time Off ETE ATE	ETA ATA	GPH Fuel Rem
												Fuel on board		
							0	0	0			0		0.00
										0				0.00
							0	0	0			0		0.00
										0				
							0	0	0			0		0.00
										0				
							0	0	0			0		0.00
										0				
							0	0	0			0		0.00
										0				
							0	0	0			0		0.00
										0				
							0	0	0			0		0.00
										0				
							0	0	0			0		0.00
										0				
		Flight Totals ---->								0		0.00		0.00

Air		
De		Destination
	ATIS Code	
	Ceiling/Vis	
	Wind	
	Altimeter	
	Approach	
	Runway	
	Time Check	
Departure Destination		
ATIS		ATIS
Grnd		Apch
Tower		Tower
Dep.		Grnd
CTAF		CTAF
FSS		FSS
UNICOM		UNICOM
Fld Elev		Fld Elev
Block In		Log Time
Block Out		

keoff and Landing Data

Field Elevation	ft
Press Alt	ft
OAT	C
Density Alt	ft
X/W Component	kts
Runway Length	ft
Va	kts

Takeoff

Normal Vr	kts
Short T/O Vr	kts
T/O Distance	ft
T/O Distance 50'	ft

Landing

Normal App.	kts
Short App.	kts
Ldg Distance	ft
Ldg Distance 50'	ft

Departure Briefing

Eng. Failure Before Liftoff				
Eng. Failure After Liftoff w/ Rwy Remaining				
Eng. Failure After Liftoff w/ No Rwy Remaining				
MSA				ft
Departure Procedure				

Cruise Data

Altitude (MSL)	ft
OAT	C
% Power	bhp
RPM/MP	
TAS	kts
Fuel Flow	gph

Passenger Briefing Card

1. Seat Belts and Shoulder Harness
2. Seat Adjusted and Secure
3. Normal and Emergency Exits
4. Onboard Emergency Equipment
5. Passenger Comfort
6. Actions in the Event of Emergencies

IM SAFE Checklist

Illness Medication Stress Alcohol Fatigue Emotion/Eating

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			

U.S. Department of Transportation
Federal Aviation Administration

FLIGHT PLAN

(FAA USE ONLY) ☐ PILOT BRIEFING ☐ VNR ☐ STOP OVER | TIME STARTED | SPECIALIST INITIALS

1. TYPE	2. AIRCRAFT IDENTIFICATION	3. AIRCRAFT TYPE/ SPECIAL EQUIPMENT	4. TRUE AIRSPEED	5. DEPARTURE POINT	6. DEPARTURE TIME PROPOSED (Z)	ACTUAL (Z)	7. CRUISING ALTITUDE
VFR / IFR / DVFR			KTS				

8. ROUTE OF FLIGHT

9. DESTINATION (Name of Airport and City)	10. EST TIME ENROUTE HOURS	MINUTES	11. REMARKS

12. FUEL ON BOARD HOURS	MINUTES	13. ALTERNATE AIRPORT (S)	14. PILOT'S NAME, ADDRESS, TELEPHONE NUMBER & AIRCRAFT HOME BASE	15. NUMBER ABOARD
			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 901 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

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 red/green	Use Caution	None	

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
   Check weather charts for location of fronts, areas of MVFR and IFR, and forecasts of significant weather
5. Determine winds aloft, direction and speed
6. Check NOTAM's and Airport/Facility Directory
7. Determine course and course change waypoints/checkpoints
8. Draw true course lines and circle possible emergency airports
9. Measure true courses, distances between course change checkpoints, and determine local variation, include TOC and TOD, enter on NAV log
10. Determine cruise altitude
11. Determine OAT, PA and DA for departure, cruise, and destination
12. Determine TAS, GPH, RPM and %BHP for cruise
13. Determine time, fuel and distance to climb
14. Compute WCA, Magnetic Headings, GS, ETE and Fuel Burn for each leg
15. Total distances, ETE's, and fuel required columns
16. Compute weight and balance and takeoff and landing distances
17. Compute fuel on board for flight plan (hours and minutes)
18. Complete and file FAA flight plan
19. Enter pertinent data on NAV Log