



**Ace Pilot Training, Inc**  
Flight Instruction / Aircraft Rentals

# Flight Planner

AIRCRAFT	N	TIME OFF	BLOCK START	BLOCK END
ATIS CODE		SKY	TEMP	WIND

Preflight							En Route		ALTIMETER		RUNWAY		EST GPH								
PLANNED		PREDICTED WINDS		TEMP	PLAN TAS	WIND CORR ANGLE - L + R	TRUE HEADING		MAG HEADING	CHECKPOINTS	COMPASS HEADING	DIST	GS	ETE	ETA	FUEL USED	VOR		TRANS PONDER CODES SQUAWKS		
TRUE COURSE	ALTITUDE	DIRECTION	VELOCITY	- E VAR			+ W VAR	+ / - DEV									DEPARTURE	LEG		EST	ATE

Terminal Information							ARRIVAL	TOTALS								
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Field	Elevation	Runways	Radio Frequencies	Notes :						

Pilot Report FLIGHT WATCH 122.5 OR NEAREST FLIGHT SERVICE STATION	1 AIRCRAFT	2 POSITION	3 TIME ( z )	<b>FLIGHT PLAN AND WEATHER LOG ON REVERSE SIDE</b>
	4 CONDITIONS	5 CLOUDS	6 ALTITUDE	

Weather Briefing	
LOCATION	TERMINAL AERODROME FORECAST

LOCATION	METAR

LOCATION	WINDS & TEMPERATURE ALOFT FORECAST		
	ALT _____	ALT _____	ALT _____

LOCATION	PIREPS / SIGNIFICANT WEATHER / NOTAMS

WEIGHT and BALANCE			
	WEIGHT	X ARM	= MOMENT
EMPTY WEIGHT AIRCRAFT			
FRONT PASSENGERS			
REAR PASSENGERS			
FUEL GAL x 6# / GAL =			
BAGGAGE			
<b>TOTALS</b>		X	

$$CG = \frac{\text{TOTAL MOMENT}}{\text{TOTAL WEIGHT}}$$

# Flight Plan

## Zulu Time Conversions

PST + 8		MST + 7		CST + 6		EST + 5										
PDT + 7		MDT + 6		CDT + 5		EDT + 4										
<b>TYPE</b>	8. ROUTE OF FLIGHT	9. DESTINATION (Name of Airport and City)	10. ESTIMATED TIME ENROUTE	11. REMARKS	12. FUEL ON BOARD	13. ALTERNATE AIRPORTS	14. PILOTS NAME, ADDRESS, PHONE NUMBER & AIRCRAFT HOME BASE	15. NO. ABOARD								
									3. AIRCRAFT IDENTIFICATION	4. TRUE AIRSPEED	5. DEPARTURE POINT	6. DEPARTURE TIME	7. CRUISING ALTITUDE			
														2. AIRCRAFT TYPE / SPECIAL EQUIPMENT	PROPOSED (Z)	ACTUAL (Z)
															17. DESTINATION CONTACT / TELEPHONE NUMBER (OPTIONAL)	
IFR					HOURS	MINUTES										
VFR																
DVFR																
16. COLOR OF AIRCRAFT																
CLOSE FLIGHT PLAN WITH _____ FSS ON ARRIVAL																
<b>Special Equipment Suffix</b>																
<b>A</b> - DME - Transponder with Altitude Encoding	<b>C</b> - RNAV - Transponder with No Altitude Encoding	<b>F</b> - Same as E, May Not Meet Requirements for Some Approach and Departure Operations	<b>G</b> - GPS	<b>N</b> - TACAN Only, Transponder with No Altitude Encoding Capability	<b>T</b> - Transponder with No Altitude Encoding	<b>U</b> - Transponder with Altitude Encoding	<b>W</b> - RNAV, No Transponder	<b>X</b> - No Transponder								
<b>B</b> - DME - Transponder with No Altitude Encoding	<b>D</b> - DME - No Transponder	<b>E</b> - FNS, VNAV, Oceanic Enroute, Terminal Navigation and approach Capability	<b>M</b> - TACAN Only, No Transponder	<b>P</b> - TACAN Only, Transponder with Altitude Encoding Capability												