



# Flight Planner

## Preflight

PLANNED		PREDICTED WIND		TEMP	PLAN TAS	WIND CORR ANGLE -L +R	TRUE HEADING		MAG HEADING
TRUE COURSE	ALTITUDE	DIRECTION	VELOCITY				- E + W	VAR	

## Terminal Information

Field	Elevation	Runways	Radio Frequencies

AIRCRAFT	N	TIME OFF		BLOCK START		BLOCK END	
ATIS CODE		SKY		TEMP		WIND	
<b>En Route</b>		ALTIMETER		RUNWAY		EST GPH	

## Checkpoints

DEPARTURE	COMPASS HEADING	DIST	GS	ETE	ETA	FUEL USED	VOR		TRANS-PONDER CODES 'SQUAWKS'
		LEG	EST	ATE	ATA	FUEL REM.	FREQ	BEARING	
		REM	ACT				IDENT	TO/FROM	
ARRIVAL	TOTALS								

## Notes:

**Pilot Report**  
FLIGHT WATCH 122.0  
OR NEAREST  
FLIGHT SERVICE  
STATION

<b>1</b> Report Type (PIREP, Urgent)	<b>2</b> Location	<b>3</b> Time (UTC)	<b>4</b> Altitude
<b>5</b> Aircraft Type	<b>6</b> Clouds	<b>7</b> Weather	<b>8</b> Temperature
<b>9</b> Wind	<b>10</b> Turbulence	<b>11</b> Icing	<b>12</b> Remarks

# Weather Briefing

LOCATION	TERMINAL AERODROME FORECASTS (TAF)

LOCATION	METAR

LOCATION	WINDS & TEMPERATURES ALOFT FORECASTS			
	ALT _____	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					
TOTAL GROSS WEIGHT			TOTAL MOMENT		

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

GROSS WEIGHT AND CG WITHIN LIMITS?

# Flight Plan

UTC Time Conversion			
PST +8	MST +7	CDT +6	EST +5
PDT +7	MDT +6	EDT +5	
7. CRUISING ALTITUDE	6. DEPARTURE TIME PROPOSED (Z)	ACTUAL (Z)	
	5. DEPARTURE POINT		
8. ROUTE OF FLIGHT	4. TRUE AIRSPEED	KNOTS	
	3. AIRCRAFT TYPE/SPECIAL EQUIPMENT		
9. DESTINATION (Name of airport and city)	2. AIRCRAFT IDENTIFICATION		
	10. EST. TIME EN ROUTE	HOURS	MINUTES
12. FUEL ON BOARD	13. ALTERNATE AIRPORT(S)	11. REMARKS	
		HOURS	MINUTES
16. COLOR OF AIRCRAFT	14. PILOT'S NAME, ADDRESS, TELEPHONE NO. AND AIRCRAFT HOME BASE	15. NO. ABOARD	
17. DESTINATION CONTACT/TELEPHONE (OPTIONAL)		CLOSE FLIGHT PLAN WITH _____ FSS ON ARRIVAL	
<b>Special Equipment Suffix</b> <b>A</b> - DME, Transponder With Mode C <b>B</b> - DME, Transponder With No Mode C <b>C</b> - RNAV, Transponder With No Mode C <b>D</b> - DME, No Transponder <b>E</b> - FMS, VNAV, Oceanic, En Route, Terminal Navigation and Approach Capability <b>F</b> - Same as E, May Not Meet Requirements for Some Approach and Departure Operations <b>G</b> - GPS <b>I</b> - RNAV, With Mode C <b>M</b> - TACAN Only, No Transponder <b>N</b> - TACAN Only, Transponder With No Mode C <b>P</b> - TACAN Only, Transponder With Mode C <b>Q</b> - RNP and RVSM <b>R</b> - RNP <b>T</b> - Transponder With No Mode C <b>U</b> - Transponder With Mode C <b>W</b> - RVSM <b>X</b> - No Transponder <b>Y</b> - RNAV, No Transponder			