Flight Planner

AIRCRAFT	N	TIME OFF		BLOCK START		BLOCK END	
ATIS CODE		SKY		TEMP		WIND	
		ALTIMETER		RUNWAY		EST GPH	

Preflight

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

En Route

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

Terminal Information

Field	Elevation	Runways	Radio Frequencies

Notes:

Pilot Report
FLIGHT WATCH 122.0 OR NEAREST FLIGHT SERVICE STATION

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

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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 PDT +7 MST +7 MDT +6 CST +6 CDT +5 EST +5 EDT +4

TYPE: IFR / VFR / DVFR

2. AIRCRAFT IDENTIFICATION

3. AIRCRAFT TYPE/ SPECIAL EQUIPMENT

4. TRUE AIRSPEED KNOTS

5. DEPARTURE POINT

6. DEPARTURE TIME: PROPOSED (Z) / ACTUAL (Z)

7. CRUISING ALTITUDE

8. ROUTE OF FLIGHT

9. DESTINATION (Name of airport and city)

10. EST. TIME EN ROUTE: HOURS / MINUTES

11. REMARKS

12. FUEL ON BOARD: HOURS / MINUTES

13. ALTERNATE AIRPORT(S)

14. PILOT'S NAME, ADDRESS, TELEPHONE NO. AND AIRCRAFT HOME BASE

15. NO. ABOARD

16. COLOR OF AIRCRAFT

17. DESTINATION CONTACT/TELEPHONE (OPTIONAL)

CLOSE FLIGHT PLAN WITH _____ FSS ON ARRIVAL

Special Equipment Suffix

A - DME, Transponder With Mode C
B - DME, Transponder With No Mode C
C - RNAV, Transponder With No Mode C
D - DME, No Transponder
E - FMS, VNAV, Oceanic, En Route, Terminal Navigation and Approach Capability
F - Same as E, May Not Meet Requirements for Some Approach and Departure Operations
G - GPS
I - RNAV, With Mode C
M - TACAN Only, No Transponder
N - TACAN Only, Transponder With No Mode C
P - TACAN Only, Transponder With Mode C
Q - RNP and RVSM
R - RNP
T - Transponder With No Mode C
U - Transponder With Mode C
W - RVSM
X - No Transponder
Y - RNAV, No Transponder