

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

$$\text{WEIGHT} \times \text{ARM} = \text{MOMENT}$$

EMPTY WEIGHT AIRCRAFT			
FRONT PASSENGERS			
REAR PASSENGERS			
FUEL GAL x 6#/GAL=			
BAGGAGE			
TOTAL GROSS WEIGHT		TOTAL MOMENT	

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

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																											
16. COLOR OF AIRCRAFT			17. DESTINATION CONTACT/TELEPHONE (OPTIONAL)																												
16. COLOR OF AIRCRAFT			CLOSE FLIGHT PLAN WITH _____ FSS ON ARRIVAL																												
<p>Special Equipment Suffix</p> <table border="0"> <tr> <td>A - DME, Transponder with Mode C</td> <td>C - RNAV, VOR/DME or INS, Transponder with no Mode C</td> <td>G - GPS or WAAS with enroute and terminal capability</td> <td>M - TACAN only, no Transponder</td> <td>T - Transponder with no Mode C</td> </tr> <tr> <td>B - DME, Transponder with no Mode C</td> <td>D - DME, no Transponder</td> <td>I - RNAV, VOR/DME or INS, Transponder with Mode C</td> <td>N - TACAN only, Transponder with no Mode C</td> <td>U - Transponder with Mode C</td> </tr> <tr> <td></td> <td>E - FMS with DME/DME and IRU position updating</td> <td>J - /E with RVSM</td> <td>P - TACAN only, Transponder with Mode C</td> <td>W - RVSM</td> </tr> <tr> <td></td> <td>F - FMS with DME/DME position updates</td> <td>K - /F with RVSM</td> <td>Q - /R with RVSM</td> <td>X - No Transponder</td> </tr> <tr> <td></td> <td></td> <td>L - /G with RVSM</td> <td>R - RNP</td> <td>Y - RNAV, VOR/DME or INS, with no Transponder</td> </tr> </table>							A - DME, Transponder with Mode C	C - RNAV, VOR/DME or INS, Transponder with no Mode C	G - GPS or WAAS with enroute and terminal capability	M - TACAN only, no Transponder	T - Transponder with no Mode C	B - DME, Transponder with no Mode C	D - DME, no Transponder	I - RNAV, VOR/DME or INS, Transponder with Mode C	N - TACAN only, Transponder with no Mode C	U - Transponder with Mode C		E - FMS with DME/DME and IRU position updating	J - /E with RVSM	P - TACAN only, Transponder with Mode C	W - RVSM		F - FMS with DME/DME position updates	K - /F with RVSM	Q - /R with RVSM	X - No Transponder			L - /G with RVSM	R - RNP	Y - RNAV, VOR/DME or INS, with no Transponder
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