

# VFR NAVIGATION LOG

CHECKPOINT	VOR ID/Freq	Wind Direction Wind Speed	ALT	TAS	TC	WCA ±	TH	VAR ±	MH	DEV ±	CH	MC	Distance Leg/Rem	GS Est/Act	Time Est/Act	Fuel Burn/Rem	Airport Frequencies & Elevation		
																		DEP	DEST
																		ATIS	
																		GROUND	
																		TOWER	
																		UNICOM	
																		APP/DEP	
																		FSS	
																		ELEVATION	
																		PATTERN ALTITUDE	
																		OPEN/CLOSE FLIGHT PLAN	
																		OTHER	
TOTAL																		OTHER	

Weight and Balance						Takeoff & Landing Performance			
	Weight	Multiply	Arm	Moment		Departure Airport		Destination Airport	
Basic Empty Weight		X				Takeoff Weight		Landing Weight	
Useable Fuel @ 6lbs/gal		X				Rwy Length		Rwy Length	
Pilot & Front Passenger		X				OAT C°		OAT C°	
Rear Passengers		X				Pressure Alt		Pressure Alt	
Baggage		X				Density Alt		Density Alt	
Other		X				Takeoff Distance		Landing Distance	
Other		X				Takeoff Distance 50' Obstacle		Landing Distance 50' Obstacle	
Total						V <sub>x</sub>		V <sub>x</sub>	
Max Gross Weight				CG Limits		V <sub>y</sub>		V <sub>y</sub>	
Calculated CG				Forward CG	Aft CG	Within Limits?			

## DESTINATION RUNWAY/PATTERN APPROACH LAYOUT

# Weather Briefing

## 800-992-7433 (800-WX-BRIEF)

<b>Background Information (Read left to right to briefer)</b>  Aircraft ID _____ Type _____ VFR / IFR _____ Departure _____ Destination _____ Dep Time Z _____ ETE _____ Altitude _____ Route _____ Alternate _____	<b>Departure Airport Forecast (TAF, FA)</b>  <b>Enroute Forecast (FA)</b>																
<b>Synopsis (FA, SA)</b>	<b>Destination Forecast (TAF, FA)</b>																
<b>Adverse Conditions (WA, WS, CWA, WST, WW, WSR88D)</b>	<b>Winds Aloft (FB Winds)</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Place</th> <th style="width: 25%;">Alt _____</th> <th style="width: 25%;">Alt _____</th> <th style="width: 25%;">Alt _____</th> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	Place	Alt _____	Alt _____	Alt _____												
Place	Alt _____	Alt _____	Alt _____														
<b>Current Conditions (METARs)</b>  Departure Airport _____ Enroute _____ Destination _____ PIREPS _____	<b>Notams/TFR's/ATC Delays</b>																

Note: Area Forecast (FA) cloud bases are in MSL unless otherwise stated

## FAA Flight Plan Form

1. TYPE		2. AIRCRAFT ID	3. TYPE/SPECIAL EQUIP	4. TRUE AIRSPEED	5. DEPARTURE POINT	6. DEPARTURE TIME		7. CRUISING ALTITUDE
IFR						Proposed Z	Actual Z	
VFR								
DVFR								
8. ROUTE OF FLIGHT								
9. DESTINATION (Airport Name & City)			10. ESTIMATED TIME EN ROUTE		11. REMARKS			
			HOURS	MINUTES				
12. FUEL ON BOARD		13. ALTERNATE AIRPORTS		14. PILOT'S NAME / FBO				15. # ABOARD
HRS	MIN							
16. COLOR OF AIRCRAFT				17. DESTINATION CONTACT / TELEPHONE (optional)				
				Close Plan with _____ FSS on _____ arrival				
<b>Special Equipment Suffix:</b> U = Trans/Alt Encoding   A = U + DME   G = GPS								