VFR GPS Navigation Planning Log

FUEL	Start gls	STTO	Climb	GPH
POWER	% BHP	RPM	TAS	

T.C.	DIR/VEL / WCA	=T.H	VAR -E,+W	=M.H.	WAYPOINTS (Checkpoints)	WYP ID / DTK	Course CTS	MC	ALT	MH	GS	DST	TIME OFF EST	TIME OFF ETE	TIME OFF ETA	FUEL LEG
										Totals						

Enroute Checklist	Departure Airport Info/Diagram		Arrival Airport Info/Diagram	
	ATIS		FSS	
	Clear. Del		ATIS	
	Ground		Approach	
	Tower		Tower	
	Departure		Ground	
	FSS		Unicom	
	Unicom		TPA	
	TPA		Elevation	
	Elevation			

1. TYPE	2. Aircraft Ident	3. Aircraft Type Special Equip	4. True Air speed	5. Departure Point	6. Departure Time Proposed (z)	Actual (z)	7. Cruising Altitude

. Route of Flight

9. Destination (Name of Airport & City)	10. Est Time Enroute Hours	Minutes	11. Remarks

12. Fuel on Board Hours	Minutes	13. Alternate Airports	14. Pilot name, Address, Tel No. & Aircraft Home Base	15. Number Aboard

16. Color of Airplane

CLOSE VFR FLIGHT PLAN FSS ON ARRIVAL

	Departure Airport	Arrival Airport
Temp		
Airport Elevation		
Altimeter		
Pressure Altitude		
Density Altitude		

Airmass/Precautions

Brief 1-800-992-7433 (# ** 99)

Current Conditions	Forecast Conditions
Departure	
En-Route	
Destination	

Pireps	Winds Aloft	Dep	Enroute	Dest
	3000			
	6000			
	9000			

Notams

	Departure Airport	Arrival Airport
Wind Dir		
Wind knots		
X/Wind		
H/Wind		
T/O Dist 50' obs		
Lndg Dist 50' obs		
Rwy 1 ft		
Rwy 2 ft		
Rwy 3 ft		

Item	Weight	Arm	Moment
Empty Wght			
Front Pass			
Rear Pass			
Bags 1			
Bags 2			
ZFW			
Fuel			
STTO			
T/O GW			

CG

M.M. 7/1/98

Flight Plan Checklist

1. Check GPS database and paper chart currency.
2. Check GPS setup.
3. Locate departure and destination airports, enter on Flight Log.
4. Enter frequencies and airport diagrams on Flight Log.
5. Determine best route looking for obstructions and special use airspace.
6. Determine course change points.
7. Draw true course lines on chart.
8. Pick checkpoints and emergency landing sites.
9. Initiate new route on GPS & enter departure airport.
10. Enter remaining waypoints and destination airport.
11. Enter DTK and distances between checkpoints on Flight Log.
12. Measure true courses and determine magnetic course using variation. Enter on the Flight Log.
13. Determine cruise true airspeed (TAS), gallons per hour (GPH) and RPM. Estimate ETE.
14. Compute weight & balance, takeoff and landing distances.
15. Obtain standard weather briefing from FSS.
16. Determine cruising altitude and winds aloft.
17. Compute WCA, MH, GS, time En-route (ETE), and fuel burn.
18. Determine MH, G speed, ETE, and fuel for each leg.
19. Fill out FAA Flight Plan and file with FSS.
20. Install fresh batteries and pack a complete spare set of batteries.