

## **BAV PPL P1 Navigation Log**

This form is used during the Navigation and Qualifying Cross Country sections of the BAV PPL P1 course.

Whilst there are various electronic tools available, the design of the course aims to teach the student how to plan and execute cross country navigation using CAA 1/500,000 charts and the E6B Flight Computer ( The Whizz Wheel ) .

Digital versions of the CAA charts and the Flight Computer are available on Moodle IFT: Course Material & Useful Links ([bavirtual.co.uk](http://bavirtual.co.uk)). Your instructor will explain the process, and how to use the flight computer.

The course entails a number of navigation exercises, Your instructor will support you initially, but as you become more proficient, you will be expected to arrive for your lesson with the PLog prepared as far as possible and ready for discussion with your instructor.

Please note, this PLog is specific to the PPL P1 and intends to capture the key information necessary for successful navigation at this stage of the course. Use the checklist, Weather Data and Radio Planning boxes on the Notes page to help you prepare for your flight. The Notes box can be used to note down any key information you may want during the flight.

After pre planning is completed, the PLog form can be folded as shown, providing the student with easy reference to the right hand side of the form which will contain all the figures necessary together with the areas that require to be completed as the flight progresses. The completed PLog will require to be submitted via Moodle on completion of each navigation lesson.

A/C ICAO	C172		C/S	WYC.....		Block Out										
From / To	Track (T)	Dist (nm)	Wind Dir / Vel		CAS	GS	WCA + / -	HDG	ETE (Mins)	ETA	ALT	Leg Fuel US Gal	Block Fuel	Endurance	From / To	Nav ID
			Temp		TAS					ATA	MSA		Rem			8 g/hr
								Block In								
								Log Time								

Checklist	✓
Weather	
Charts	
Route	
NOTAM's	
Fuel Plan	
Radio Plan	
Weights & Balance	

Fuel Planning	
Trip	
Taxi Out/In (15min)	
Contingency (10%)	
Reserve (45min)	
Alternate	
Unusable	
<b>Min Fuel</b>	
<b>Block Fuel for PLog)</b>	

**Notes :**

Airport & ATIS Advisories		
Departure		Destination
	ATIS Code	
	Ceiling & Vis	
	Wind	
	QNH	
	Approach	
	Runway	

Airport Frequencies			
Departure		Destination	
ATIS		ATIS	
Ground		Approach	
Tower		Tower	
Departure		Ground	
FSS		FSS	
UNICOM	122.800	UNICOM	122.800
Field Elev		Field Elev	