

OffBlock:		Takeoff:		Landing:		OnBlock:	
-----------	--	----------	--	----------	--	----------	--

Waypoint	Msa	Alt	Trk	Hdg	Dst	G/S	Tme	Eta	Ata	Est	Fuel Act	Diff

Airport	Info	Rwy	Wind	Vis	Wx	Cloud	Temp	QNH	Other

**IFR Clearance**

**Clearance/Notes**

--	--

- Missed approach**
- 1.
  - 2.
  - 3.

Comm Station	Frequency

Navaid	Frequency	Morse	DOC (NM)

Fuel Item	Quantity (USG)
Start & Taxi	
Sector 1 (Rte → Dest, TO, Climb, Hold, App, GA)	
Sector 2 (Alternate)	
Sector 3 (RTB, GH, App, CTS)	
Contingency (10% 1+2+3)	
Final Reserve (45 min hold)	
<b>Total req</b>	
<b>Actual fuel</b>	
Excess	

Wind Alt	Bearing / Speed	Temp (°C)	M.Drift (°)

Name	Equation	Description
Maximum drift	$\frac{60}{TAS} \times W/S$	Clock code to find heading from wind bearing off track
Standard closing angle	$\frac{3600}{TAS}$	Correct 1 min for every 1 nm off track
ROD 3°	$5 \times G/S$	Maintain

Unit	Conversion
1 USG	3.04 kg Jet A1
1 USG	3.79 ℓ
1 gal	1.2 USG
1 gal	4.54 ℓ
1 m	3.28 ft
1 nm	6080 ft
1 nm	1.15 mi
1 kg	2.2 lbs