

Planning Side

Form Updated: July 2022



VFR NAVIGATION LOG

Date:

Pilot:

Use one nav-log per leg that includes a stop and shut-down

Aircraft:

Route	MEF (map)	MOCA (+500)	ALT	OAT	PALT/DALT	TAS	CAS	IAS	TRK (°T)	Wind Dir/Speed	HDG (°T)	VAR	HDG (°M)	HDG (°C)	GS	DIST	TIME	GPH +15%*	FUEL REQ

For +15% variation on fuel burn refer to 172M POH page 5-3

1	TOTAL ENROUTE			
2	START/TAXI/RUN-UP			
3	ANTICIPATED DELAYS			

Performance Calculations

	T/O	LDG	T/O	LDG	T/O	LDG	
Airport							TRIP FUEL (Total boxes 1, 2, 3)
Weight							+MINIMUM LEGAL RESERVE
Pressure Alt							MIN. FUEL REQUIRED ONBOARD
Outside Air Temperature							Time Enroute including stops (for flight plan) <input type="text"/>
Headwind							
Runway #							
Gnd Roll							
50' OBS							
XWIND							

Carry forward

SUMMARIZED NAV LOG (copy relevant items from front page)

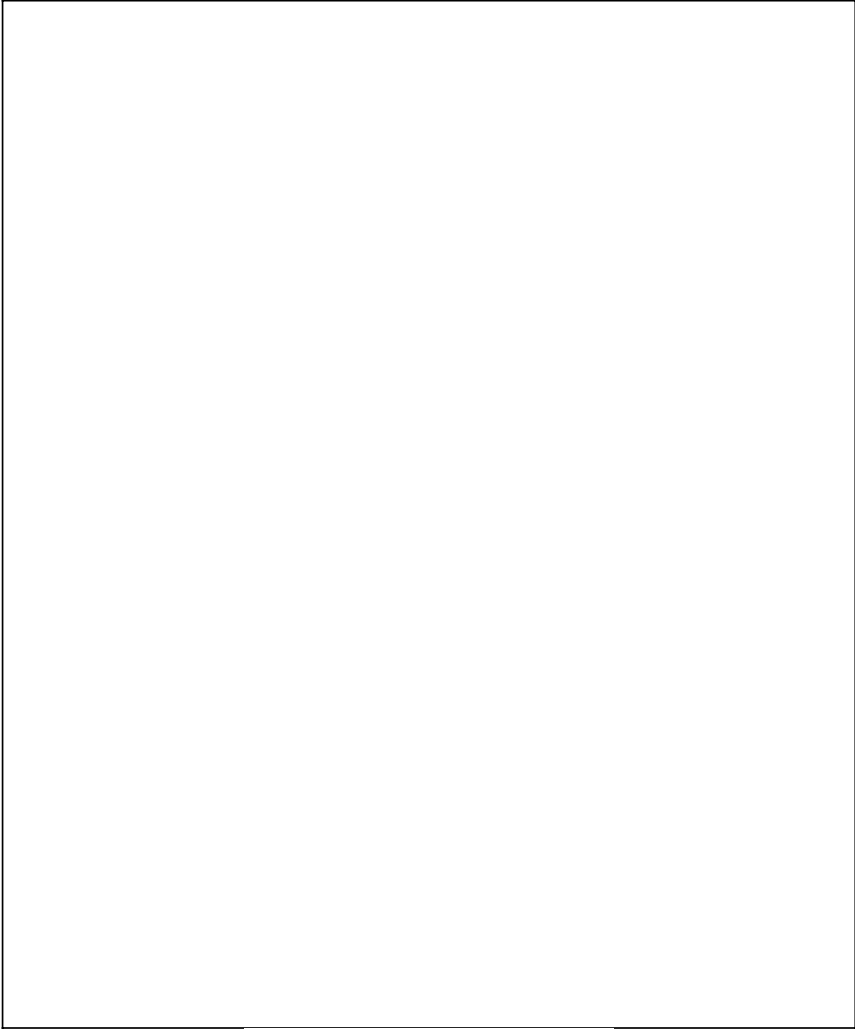
Route	MEF	MOCA	ALT	TAS	IAS	HDG	DIST	GS	ETE

FREQUENCIES AND PROCEDURES

	1	2	3	4	5
AIRPORT ID					
ELEVATION					
ATIS					
TWR					
GND					
ATF/MF					
PROC.					

ENROUTE CHECKPOINTS	TIME	Time Elapsed	DIST	GS	Dist. Rem.	ETA
Set Heading/Departure						

Before SHP: Trim, Carb. Ice, Lean mixture, Set heading indicator, Engine instruments, Open flight plan
 @ SHP, Time, Turn, Track, ETA, Performance



Weather/ATIS/NOTAMS			
FUEL REMAINING AFTER LDG			
FUEL USED			
STARTUP FUEL			
FUEL ANALYSIS	TIME	LBS	GAL

