

NAVIGATION SUMMARY SHEET - LANGLEY FLYING SCHOOL

Leg #1	
DEPARTURE AIRPORT	
DESTINATION AIRPORT	
ROUTE APPLICABLE IF (FROM-TO)	
START-UP TIME	
TAKEOFF TIME	
ETA	
FSS's ETA	
ALTITUDE	
RPM	
IAS	
COMPASS HEADING	
TIME OVER SHP (turning point)	
CHECKPOINT	NAME
	TIME OVER
	TIME REQUIRED
	DIS TRAVELLED
REVISED	GS
	Distance Remaining
	ETE
	ETA
REVISED FLIGHT PLANNED ARRIVAL	
LANDING TIME	
SHUTDOWN TIME	

FOLD

Leg #2	
DEPARTURE AIRPORT	
DESTINATION AIRPORT	
ROUTE APPLICABLE IF (FROM-TO)	
START-UP TIME	
TAKEOFF TIME	
ETA	
FSS's ETA	
ALTITUDE	
RPM	
IAS	
COMPASS HEADING	
TIME OVER SHP (turning point)	
CHECKPOINT	NAME
	TIME OVER
	TIME REQUIRED
	DIS TRAVELLED
REVISED	GS
	Distance Remaining
	ETE
	ETA
REVISED FLIGHT PLANNED ARRIVAL	
LANDING TIME	
SHUTDOWN TIME	

FOLD

Leg #3	
DEPARTURE AIRPORT	
DESTINATION AIRPORT	
ROUTE APPLICABLE IF (FROM-TO)	
START-UP TIME	
TAKEOFF TIME	
ETA	
FSS's ETA	
ALTITUDE	
RPM	
IAS	
COMPASS HEADING	
TIME OVER SHP (turning point)	
CHECKPOINT	NAME
	TIME OVER
	TIME REQUIRED
	DIS TRAVELLED
REVISED	GS
	Distance Remaining
	ETE
	ETA
REVISED FLIGHT PLANNED ARRIVAL	
LANDING TIME	
SHUTDOWN TIME	

NAVIGATION PLANNER LANGLEY FLYING SCHOOL

AIRPORT PLANVIEWS

Name		Identifier	Name		Identifier	Name		Identifier			
Elevation		Circuit Altitude		Elevation		Circuit Altitude		Elevation		Circuit Altitude	
ATIS		MF		ATIS		MF		ATIS		MF	
ATF		Tower		ATF		Tower		ATF		Tower	
Ground		FSS		Ground		FSS		Ground		FSS	
Airport Planview 			Airport Planview 			Airport Planview 			Airport Planview 		
SPECIAL PROCEDURES			SPECIAL PROCEDURES			SPECIAL PROCEDURES			SPECIAL PROCEDURES		

FUEL LOG

Departure Airport				
	TIME	GPH	Required	Remaining
RAMP				
Taxi	10	8	1.4	
Climb				
Cruise Flight				
Approach	10	8	1.4	
Reserve	30/45			

Departure Airport				
	TIME	GPH	Required	Remaining
RAMP				
Taxi	10	8	1.4	
Climb				
Cruise Flight				
Approach	10	8	1.4	
Reserve	30/45			

Departure Airport				
	TIME	GPH	Required	Remaining
RAMP				
Taxi	10	8	1.4	
Climb				
Cruise Flight				
Approach	10	8	1.4	
Reserve	30/45			

WEIGHT AND BALANCE CONTROL LANGLEY FLYING SCHOOL

**PA-28-140
Cherokee**

	Departure Airport			Departure Airport			Departure Airport		
	Weight	Arm	Moment	Weight	Arm	Moment	Weight	Arm	Moment
Basic Empty Weight									
Oil		32.5			32.5			32.5	
Pilot and Passenger		85.5			85.5			85.5	
Aft Passengers		117.0			117.0			117.0	
Baggage Area #1		117.0			117.0			117.0	
Baggage Area #2		133.3			133.3			133.3	
Zero-Fuel weight, C of G and arm									
Maximum Gross Weight									
Subtract Zero-Fuel Weight									
Available Fuel Weight									
Added Fuel Weight		95.0			95.0			95.0	
TAKEOFF WEIGHT									

