

Name & Rank _____

TH-57 FUEL PLAN (Effective 24 June 2016)

1. **RESERVE FUEL** (gallons) **greater of:**
 10 % PLANNED FUEL REQ _____
 20 MIN BURN AT CRUISE FF _____
(Per 3710.7)

2. **A/C W&B (Max Fuel)**
- | | | |
|-------------------------------|---|-------------------|
| Max GW (lbs) | | <u>3200</u> |
| A/C BW | - | <u> </u> |
| Crew Fwd weight | - | <u> </u> |
| Oil weight | - | <u> </u> |
| Crew Aft weight | - | <u> </u> |
| Baggage | - | <u> </u> |
| Max fuel available (lbs) | = | <u> </u> |
| Max fuel (gal, divide by 6.7) | = | <u> </u> |

3. **REQUIRED FUEL** (gallons)
- | | |
|--|-------|
| FUEL TO DEST IAF | _____ |
| FUEL FOR DEST APP* | _____ |
| FUEL TO ALTN IAF | _____ |
| FUEL FOR ALTN APP | _____ |
| RESERVE FUEL | _____ |
| (OPNAV but not less than TH-57
NATOPS stated min reserve of 10 Gal) | _____ |
| TOTAL FUEL REQ at T/O | _____ |

4. **EXTRA FUEL/TIME AT CRUISE FF**
- | | |
|-----------------------------------|----------|
| FUEL LOAD (gal) (max 91) | _____ |
| (based on weight & balance) | |
| MINUS START/TAXI fuel | 3 |
| EST TAKEOFF FUEL | _____ |
| MINUS FUEL REQUIRED | _____ |
| EXTRA FUEL (gal) | _____ |
| EXTRA TIME (hrs+min) | _____ |

- 5. FUEL ON BOARD** (in time)

TIME TO DEST IAF _____

TIME FOR DEST APP _____

TIME TO ALTN IAF _____

TIME FOR ALTN APP _____

RESERVE TIME 0+ _____

EXTRA TIME _____

TOTAL TIME (Fuel on Board) _____

*** Dest app not required for 3710 fuel planning when an alternate is required, including destination approach provides worst case scenario fuel requirement.**

TW-5 Academic Training Department Form (June 2016)

Departure to Destination

Altitude Selection

T/O

Enroute

Approach _____

Time to Climb

Ave Course

Altitude

Cruise _____

Avg Descent

Speeds

Climb 70 KGS

Cruise (TAS) _____

Approach (**TAS**) _____

Destination to Alternate

Altitude Selection

T/O _____

Enroute _____

Approach _____

Time to Climb _____

Ave Course

Altitude

Cruise _____

Avg Descent _____

Speeds

Climb 70 KGSCruise (**TAS**) _____

Approach (**TAS**) _____

FLIGHT LOG

DEP ELEV	CLNC DEL	GND CONT	TOWER
ALT CORR	TIME OFF	TAS	LBS PH/MIN

CLEARANCE

DEPARTURE

[illegible][illegible]

PRIVACY ACT STATEMENT

AUTHORITY: 10 USC 8012 and EO 9397.
PRINCIPAL PURPOSE: To aid in accurate identification of personnel participating in the filed flight.

ROUTINE USES: To provide data required to process flight plans with appropriate air traffic service authorities. A file is retained by the agency processing the flight plan.
DISCLOSURE: Voluntary; however, failure to provide the SSN could result in denial of flight plan processing.

DATE

AIRCRAFT CALL SIGN

AIRCRAFT DESG AND TD CODE

BASE OPERATIONS USE

	TYPE FLT PLAN	TRUE AIRSPEED	POINT OF DEPARTURE	PROPOSED DEPARTURE TIME (Z)	ALTITUDE	ROUTE OF FLIGHT TO ETE	TO	ETE

REMARKS

RANK AND HONOR CODE

FUEL ON BD	ALTN AIRFIELD	ETE TO ALTN	NOTAMS	WEATHER	WT AND BALANCE	AIRCRAFT SERIAL NUMBER, UNIT, AND HOME STATION		
SIGNATURE OF APPROVAL AUTHORITY		CREW/ PASSENGER LIST			ACTUAL DEP TIME (Z)	BASE OPERATIONS USE		
		ATTACHED		SEE PSGR MANIFEST				
DUTY	NAME AND INITIALS				RANK	SSN	ORGANIZATION AND LOCATION	
PILOT IN COMMAND								