

CH-47 PERFORMANCE PLANNING CARD

For use of this form, see TC 3-04.34; the proponent agency is TRADOC.

DEPARTURE DATA

OPERATING WT:	T/O FUEL WT:	LOAD:
PRESSURE ALT:	FAT:	TAKEOFF GWT: /

FUEL MANAGEMENT

TIME:	QTY:	PPH:	BURNOUT:	RSV:
			DUAL ENGINE	SINGLE ENGINE
			NO LOAD	NO LOAD
			WITH LOAD	WITH LOAD
MAX TQ AVAIL - 10 MIN. / S/E				
MAX TORQUE AVAIL - 30 MIN.				
CONTINUOUS TORQUE AVAIL				
MAX GWT TO HVR 10 MIN./SE IGE/OGE				
MAX GWT TO HVR 30 MIN. IGE/OGE				
MAX GWT TO HOVER CONT IGE/OGE				
PREDICTED HVR TQ - IGE/OGE				
GO / NO GO TQ				
MAX MSN PROFILE GWT / VALIDATION				

CRUISE DATA

AIRSPEED LIMIT: /	LCT RET Vne: /	DRAG FACTOR: /
PRESSURE ALT:	FAT:	
		DUAL ENGINE
		SINGLE ENGINE
		NO LOAD
		WITH LOAD
MAX TQ AVAIL - 10 MIN / S/E		
CONTINUOUS TORQUE AVAIL		
MAX GWT CONT PWR		
MAX R/C AND ENDURANCE IAS		
MAX RANGE IAS		
CRUISE SPEED - IAS		
CRUISE TQ (+ DRAG FACTOR)		
CRUISE FUEL FLOW		
MINIMUM SINGLE ENGINE IAS		
MAXIMUM SINGLE ENGINE IAS		
MAX GWT S/E / SESC		

ARRIVAL DATA

LANDING GWT: /	DUAL ENGINE	SINGLE ENGINE
PRESSURE ALT:	NO LOAD	NO LOAD
	WITH LOAD	WITH LOAD
MAX TQ AVAIL - 10 MIN. / S/E		
MAX TQ AVAIL - 30 MIN.		
CONTINUOUS TORQUE AVAIL		
MAX GWT TO HVR 10 MIN./SE IGE/OGE		
MAX GWT TO HVR 30 MIN. IGE/OGE		
MAX GWT TO HOVER CONT IGE/OGE		
PREDICTED HVR TQ - IGE / OGE		