

CH-47 PERFORMANCE PLANNING CARD

For use of this form, see TC 1-240; the proponent agency is TRADOC.

DEPARTURE

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

FUEL MANAGEMENT

TIME:	QTY:	PPH:	BURNOUT:	RSV:
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	DUAL ENGINE		SINGLE ENGINE	
	NO LOAD	WITH LOAD	NO LOAD	WITH LOAD
MAX TQ AVAIL - 10 MIN / S/E				
MAX TORQUE AVAIL - 30				
CONTINUOUS TORQUE AVAIL				
MAX GWT CONT PWR-IGE/OGE				
PREDICTED HVR TQ - IGE / OGE	/	/	/	/
GO / NO-GO TQ				
MAX ALLOW GWT - IGE / OGE				
VALIDATION FACTOR				

CRUISE DATA

AIRSPED LIMIT:	/	LCT RET Vne:		/	DRAG FACTOR:	
PRESSURE ALT:	FAT:	DUAL ENGINE			SINGLE ENGINE	
		NO LOAD	WITH LOAD	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: FAT:		NO LOAD	WITH LOAD	NO LOAD	WITH LOAD
MAX TQ AVAIL - 10 MIN / S/E					
MAX TORQUE AVAIL - 30					
CONTINUOUS TORQUE AVAIL					
MAX GWT CONT PWR-IGE/OGE					
PREDICTED HVR TQ - IGE / OGE	/	/	/	/	/
MAX ALLOW GWT - IGE / OGE					