

# FLIGHT DATA FORM

WEATHER BRIEFING					
ADVERSE CONDITIONS					
SYNOPSIS					
CURRENT CONDITIONS					
DEPARTURE AIRPORT					
EN ROUTE					
ARRIVAL AIRPORT					
PIREPS					
FORECAST CONDITIONS					
DEPARTURE AIRPORT					
EN ROUTE					
ARRIVAL AIRPORT					
ALTERNATE					
FREEZING LEVEL					
WINDS ALOFT					
NOTAMS & MILITARY TRAINING ACTIVITY					

FLIGHT RISK ASSESSMENT			
	GREEN	YELLOW	RED
PILOT			
HEALTH (ILLNESS)	Excellent	Good	Fair
MEDICATION	None	Regular FAA approved	New FAA approved
PERSONAL STRESS	Low	Deadlines	Personal issues
ALCOHOL	None in 48 hours	None in 24 hours	FAA minimums
FATIGUE			
HOURS OF SLEEP IN LAST 24	> 7 Hours	5 – 7 Hours	≥ 4 Hours
HOURS AWAKE AT FLIGHT END	≤ 12 Hours	< 17 Hours	≥ 17 Hours
EATING & DRINKING	Normal	Missed 1 meal	Missed 2 meals
WEATHER			
CEILINGS	>2x Personal Limits	> Personal Limits	At Personal Limits
VISIBILITY	>2x Personal Limits	> Personal Limits	At Personal Limits
WINDS	<1/2 Personal Limits	< Personal Limits	At Personal Limits
THUNDERSTORMS	None	Isolated	Embedded or in lines
TURBULENCE	None to Light	Occasional Moderate	Continuous Moderate
MISSION			
FLIGHT	Dual	Local, not dual	X-C, not dual
AIRPORT(S) OF USE	Familiar	Unfamiliar Class C-G	Unfamiliar Class B
LENGTH OF RUNWAY(S)	>2x Personal Limits	<2x Personal Limits	At Personal Limits
CONDITION OF RUNWAY(S)	Dry	Wet	Soft
CONDITIONS OF FLIGHT	Day VFR	Night VFR or Day IFR	Night IFR
PRESSURE TO COMPLETE	Low	Moderate	High
LOW RISK		IF YELLOW IS ≤ 3	<b>AND</b> RED IS 0
MODERATE RISK		IF YELLOW IS ≤ 6	<b>OR</b> RED IS ≤ 3
HIGH RISK		IF YELLOW IS > 6	<b>OR</b> RED IS > 3

W & B	WEIGHT	ARM	MOMENT
EMPTY WEIGHT			
FRONT SEATS			
MID SEATS			
REAR SEATS			
BAGGAGE 1			
BAGGAGE 2			
ZERO FUEL WT			
MAIN FUEL	GAL		
AUX FUEL	GAL		
TOTALS			

# FLIGHT DATA FORM

FUEL MANAGEMENT – FUEL REQUIRED FOR THE FLIGHT										
PHASE OF FLIGHT	TC	MC	WINDS & TEMP	TAS	MH	GS	DIST	TIME	GPH	GAL
TAXI										
CLIMB										
DESCENT										
ALTERNATE										
RESERVE										

For each intended touch and go add 6 minutes at 75% power  
 For each practice instrument approach add 18 min. at 75% power

ETE
FUEL REQUIRED

FLIGHT PLAN FORM						
<input type="checkbox"/> IFR	N NUMBER	A/C TYPE	TAS	DEPART POINT	ETD	ALTITUDE
<input type="checkbox"/> VFR						
ROUTE						
DESTINATION	ETE	REMARKS			FUEL HH:MM	
ALTERNATE	PILOT	BASE KBAZ (830-560-0071)	# ON BOARD	A/C COLOR		
EQUIPMENT SUFFIX						
GPS APPROACH	WITH MODE C	/G	WITH MODE A	/S	WITH NO TRANSPONDER	/V
DME	WITH MODE C	/A	WITH MODE A	/B	WITH NO TRANSPONDER	/D
NO GPS OR DME	WITH MODE C	/U	WITH MODE A	/T	WITH NO TRANSPONDER	/X

AIRPLANE PERFORMANCE @ _____ PA		
TAKEOFF ROLL		
TAKEOFF OVER 50'		
RATE OF CLIMB		
LANDING OVER 50'		
LANDING ROLL		
RUNWAY REQUIRED		
MULTI-ENGINE PERFORMANCE		
SE RATE OF CLIMB		
SE SERVICE CEILING		

USEABLE FUEL IN MINUTES	
USEABLE FUEL (GAL)	
TAXI FUEL (GAL)	-
AVAILABLE FUEL: TIME   GAL	HH:MM =
HOURLY RESERVE (GAL)	-
FUEL AVAILABLE (GAL)	=
TIME TO RESERVE @ _____ GPH:	
MINUTES OF FUEL AT CRUISE	
CLIMB DEDUCTION (2 MIN/1000')	-
CRUISE MINUTES AVAILABLE	=

NOTES				
Z	Reserve at	Reserve to	Z	Time Off
IMPORTANT TIMES				
To Next Maint.				