

TAKE-OFF & LANDING DATA CARD		
DEPARTURE		ARRIVAL
ATIS CODE		
WINDS		
VISIBILITY		
CLOUDS/CEILING		
TEMP/DEWPOINT	/	/
ALTIMETER		
ACTIVE RUNWAY		
NOTAMS		
AIRCRAFT PERFORMANCE DATA		
Take-Off Distance:	Normal:	Short Field:
Landing Distance:	Normal:	Short Field:
*Accelerate/Stop Distance:		
*Single-Engine:	Service Ceiling:	Absolute Ceiling:
	Climb Performance: fpm	
Pressure Altitude:	ft. = ((29.92-Altimeter) x 1000) + AE (34 ft.)	
Density Altitude:	ft. = PA + ((Temp-15) x 120)	
Available Runway Length:		
Headwind/Crosswind Components: /		
NOTES:		
TAKE-OFF BRIEFING		
Runway in Use	<i>In case of EMERGENCY...</i>	
Runway Length	Engine Failure Before Lift-Off	
Actual Wind Direction	Engine Failure After Lift-Off	
Wake Turbulence Potential	Positive Exchange of Flight Controls	
Type of Take-Off	Any Questions?	

AIRCRAFT WEIGHT & BALANCE SHEET			
AIRCRAFT			
	Weight	Arm	Moment
<b>Basic Empty Weight</b>			
Pilot and Passenger			
Center Passengers			
Rear Passengers			
Nose Baggage			
Baggage Area 2			
Baggage Area 3			
<b>Zero Fuel Weight</b>			
Fuel - Main Tanks			
Fuel - Aux Tanks			
<b>Ramp Weight</b>			
Start/Taxi/Runup (-)			
<b>Takeoff Weight</b>			
Load Adjustments:			
Passenger			
Baggage			
Fuel			
<b>Adjusted Take-Off Weight</b>			
Fuel Burn (-)			
<b>Landing Weight</b>			
Minimum Fuel Required _____ (Gallons)			