

WEATHER LOG

	Ceiling, Visibility, and Surface Wind		Winds Aloft		Icing and Freezing Level	Turbulence and Cloud Tops	Pilot Reports
	METAR	TAF	Direction	Velocity			
Departure							
Enroute							
Destination							

Useful Information			Weight and Balance					
<p><u>Approach Brief</u></p> <p>W - Weather I - Instruments R - Radios E - Entry Brief <u>VFR Altitudes</u> > 3000 AGL Eastbound- 3500, 5500 etc Westbound- 4500, 6500</p>	<p><u>Crosswind Component</u></p> <p>15°=25% of wind speed 30°=50% of wind speed 45°=75% of wind speed >60°=mostly crosswind</p> <p>Flight Service: 122.20 Guard Freq: 121.50 Air-to-air Freq: 122.75</p>	<p><u>Emergency Engine Out</u></p> <p>Pitch for best glide speed Identify forced landing spot Troubleshoot sources Fuel/Air/Fire Secure sources of fuel/electricity Transmit Emergency 7700/121.50 Open doors/canopy Prepare for forced landing/evac</p>		Weight	x	Arm	=	Moment
<p><u>VFR Wx Mins:</u> Class B=3-clr clouds -- Class C&D=3-512 -- Class E<10000=3-512 -- Class E>10000=5-111 Class G<1200=1-clr clouds(day), 3-512(night) -- Class G 1200-10000=1-512(day), 3-512(night) Class G>10000=5-111 -- Pattern ops in controlled airspace = 3SM & 1000' ceilings</p>								
<p><u>VFR Equipment:</u> ASI, Altimeter, Mag Compass, Seatbelts, Anticollision light, ELT. With Engine: Fuel Gauges, Oil Temp & Press, Tachometer. With CS Prop: Man Pressure Gauge. With Retract Gear: Gear position lights. With Liquid Cooled Engine: Temperature Gauge. At Night: Nav Lights, Elec Source, Spare Fuses. For Hire: Floatation Gear and Flare Gun (over water), Landing Light (night)</p>								

Takeoff and Landing Performance

Alternate Airport Information

Notes and NOTAMs
