

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			
<u>Approach Brief</u>	<u>Crosswind Component</u>	<u>Emergency Engine Out</u>		Weight	Arm	Moment
W - Weather	15°=25% of wind speed	Pitch for best glide speed	Aircraft (Empty)			
I - Instruments	30°=50% of wind speed	Identify forced landing spot	Pilot & Front Passenger			
R - Radios	45°=75% of wind speed	Troubleshoot sources Fuel/Air/Fire	Rear Passengers			
E - Entry Brief	>60°=mostly crosswind	Secure sources of fuel/electricity	Baggage (Area 1)			
<u>VFR Altitudes</u> > 3000 AGL	Flight Service: 122.20	Transmit Emergency 7700/121.50	Baggage (Area 2)			
Eastbound- 3500, 5500 etc	Guard Freq: 121.50	Open doors/canopy	Fuel			
Westbound- 4500, 6500 etc	Air-to-air Freq: 122.75	Prepare for forced landing/evac	Total			
<small>VFR Wx Mins: 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</small>			CG			
<small><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)</small>						

Takeoff and Landing Performance

Alternate Airport Information

Notes and NOTAMS