

## Takeoff Briefing

<b>PHASE</b>	<b>CONDITION</b>	<b>BRIEF (Depending on conditions)</b>
<b>Takeoff Type</b>	<i>Normal</i>	This will be a normal takeoff on Rwy _____
	<i>Short Field</i>	This will be a short field takeoff with 10 degrees of flaps on Rwy _____
	<i>Soft Field</i>	This will be a soft field takeoff with 10 degrees of flaps on Rwy _____
	<i>Crosswind</i>	This will be a crosswind takeoff on Rwy _____, winds are from the (dir) at (kts). Ailerons to the ( L or R )
<b>Cautions</b>	<i>Cautions</i>	Note: Gusty Winds, Density Altitude, Special Weather, Traffic in Pattern
<b>Takeoff Problem</b>	<i>Takeoff Roll</i>	Any engine malfunctions on the ground we will abort
	<i>Immediately after Takeoff</i>	We will push the nose over and land straight ahead maintaining a safe speed
<b>In Air Problem</b>	<i>In Air Below 500 AGL</i>	We will immediately push the nose over land straight ahead or turn slightly to (direction) and land in that (field, road)
	<i>In Air 500 – 1000 AGL</i>	We will maintain Best Glide, turn and land ( there )
	<i>In Air Above 1000' AGL</i>	We will maintain Best Glide, turn around and land back at the airport, or another landing spot
	<i>In IMC</i>	Trim for best glide and look for a suitable place to land when we break out. Bases are at _____ ft
<b>Climb Out</b>	<i>Obstacles</i>	We have a tower or building (here)
	<i>Terrain</i>	We have a mountain or high elevation (here)
<b>If No Problems</b>	<i>Departure Type</i>	If no problems we will flying the Valpo 1 departure
	<i>Heading</i>	At 1200 feet we will make a right turn heading 320
	<i>Altitude</i>	Climb and maintain 3000 feet. Then Direct to Gary

### **Standard Takeoff Brief**

*This will be a normal takeoff from RWY 9. There are 3 other planes in the traffic pattern. Any problems during takeoff we will abort. If we have an engine failure at low altitude, we will push forward aggressively to maintain Best Glide and land straight ahead. In the air, we will maintain best glide and land straight ahead or if we are above 1000' agl, we will consider returning to the airport. There are building obstacles on the right side on departure. If there are no problems, we will climb to 1300 feet, turn to a heading of 130 and climb to 2500 feet. Any questions?*

## Exercises

**VFR**

**VFR Hot Day**

**Gusty Crosswind**

**VFR 1500' ceilings**

**IFR 900' ceilings**

**IFR Low ceilings**