

## Takeoff Briefing

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