

BULLET POINTS FROM “TAKE-OFF’S and LANDINGS”

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February 11, 2023

45% of accidents occur during take-off or landing.

RE: TAKE-OFFs

- Know your airport...REALLY WELL!! What is the best place to land if engine out?
- Know your airplane, particularly the Vx & Vy Speeds and Gross Weight.
- Know yourself. Use the acronym **IMSAFE**
 - I = Illness
 - M = Medication
 - S = Stress
 - A = Alcohol
 - F = Fatigue
 - E = Emotions
- Plan your takeoff. If you are NOT at 70% of your rotation speed when ½ of the runway is behind you...you are running out of runway in front of in case you decide to abort.
- Brief your plan. Confirm direction by matching the compass with the runway number. Brief your emergency procedures.

RE: LANDINGS

- Know your airport Field elevation, Pattern altitude, L or R Traffic, Runway length(s), Runway condition, Obstacles
- Fly a precise pattern every time.
- Fly a Stabilized Approach. This increases your probability for a good landing.
- ALWAYS be prepared to initiate a GO-AROUND.