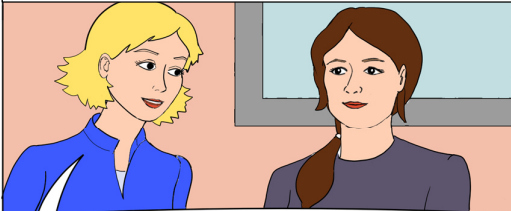




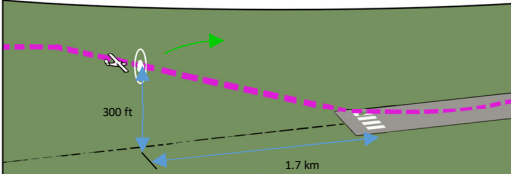
# Sunny Swift

## 'GO-AROUND: PREPARE FOR THE UNEXPECTED'

SUNNY IS EXPLAINING TO CATRINEL THE APPROACH AND LANDING PROCEDURES.

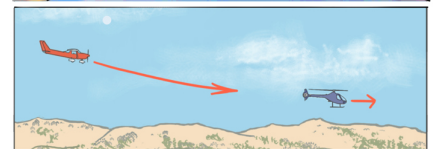
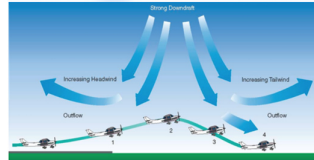
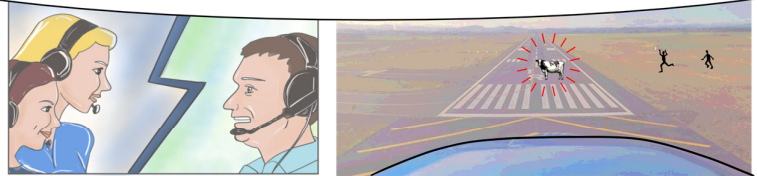


A STABILISED APPROACH IS FUNDAMENTAL TO CONTINUING WITH LANDING. A GOOD DECISION HEIGHT IS 300 FT ABOVE TOUCHDOWN.



THERE ARE MANY UNEXPECTED DEVELOPMENTS THAT CAN PROMPT A GO-AROUND, AT DIFFERENT STAGES OF THE LANDING PROCESS. WHENEVER LANDING CONDITIONS ARE NOT SATISFACTORY, A GO-AROUND IS WARRANTED.

SOME EXAMPLES ARE ATC REQUESTS, UNEXPECTED APPEARANCE OF HAZARDS ON THE RUNWAY, WIND SHEAR\*, OVERTAKING ANOTHER AEROPLANE, WAKE TURBULENCE, MECHANICAL FAILURE, AND/OR UNSTABLE APPROACH.



THE GO-AROUND MUST BE PRACTISED AND PERFECTED. FOR SOME AIRPORTS, THERE ARE SPECIFIC PROCEDURES IN THE AIP. AFTER STABILISING YOUR GO-AROUND CLIMB, USUALLY YOU SHOULD TURN RIGHT TO THE SIDE OF THE RUNWAY, OR WHAT IS STATED IN THE APPROACH CHART. IT IS IMPORTANT TO KEEP OTHER AIRCRAFT IN SIGHT, AND ANTICIPATE THEIR TRAJECTORIES, TO AVOID A COLLISION.

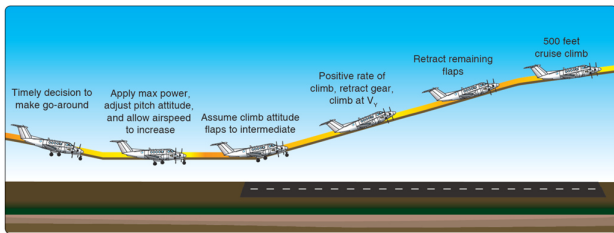


IMAGE FROM THE FAA AIRPLANE FLYING HANDBOOK, CHAPTER 8.

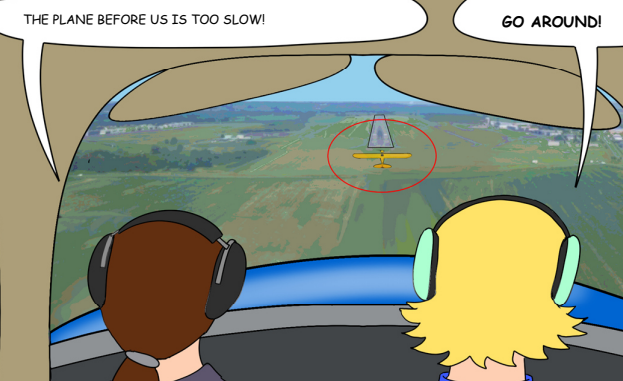


YOU MAY BE COUNTING ON LANDING SAFELY, AND THAT'S WHAT WILL NORMALLY HAPPEN. BUT YOU'D DO WELL TO ANTICIPATE AND VISUALISE POSSIBLE SCENARIOS, AND THE CORRECT PROCEDURE. THIS ALLOWS A COOL AND CONFIDENT REACTION, INSTEAD OF BECOMING OVERCOME BY SURPRISE, STRESS RESPONSES LIKE FREEZING, OR DANGEROUS ACTIONS LIKE ABRUPT TURNS.

EVEN IN DIFFICULT SITUATIONS CLOSE TO THE GROUND, BEING READY CAN SAVE YOU PRECIOUS SECONDS.

\*IMAGE FROM THE ANAC BRAZIL WEB PAGE ON WIND SHEAR.

SUNNY AND CATRINEL ARE ON THE TRAINING FLIGHT, ALIGNED TO FINAL. THEY REALISE THERE IS A PROBLEM...



ONCE THE DANGER IS REALISED, THE GO-AROUND SHOULD BE INITIATED WITHOUT DELAY!

AFTER COMPLETING ANOTHER CIRCUIT PATTERN, CATRINEL SAFELY LANDS THE AEROPLANE.



You can find links to:

- stabilised approach and landing references
- Sunny Swift related issues
- accident reports

in the 'RELATED CONTENT' section

Please send your comments and ideas to:  
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