

Missed Approach Procedures – From a Circling Approach

OBJECTIVE: To obtain proficiency in the execution of missed approach procedures associated with standard instrument approaches.

STANDARDS: Instrument - Airspeed: ± 10 knots, Altitude: ± 100 feet, Heading: $\pm 10^\circ$
Exhibits adequate knowledge of the elements related to missed approach procedures associated with standard instrument approaches.
Initiates the missed approach promptly.
Reports beginning the missed approach procedure.
Complies with the published or alternate missed approach procedure.
Advises anytime the aircraft is unable to comply with a clearance, restriction, or climb gradient.
Follows the recommended checklist items appropriate to the go-around procedure.
Requests, if appropriate, ATC clearance to the alternate airport, clearance limit, or as directed.

CONDITIONS: N/A

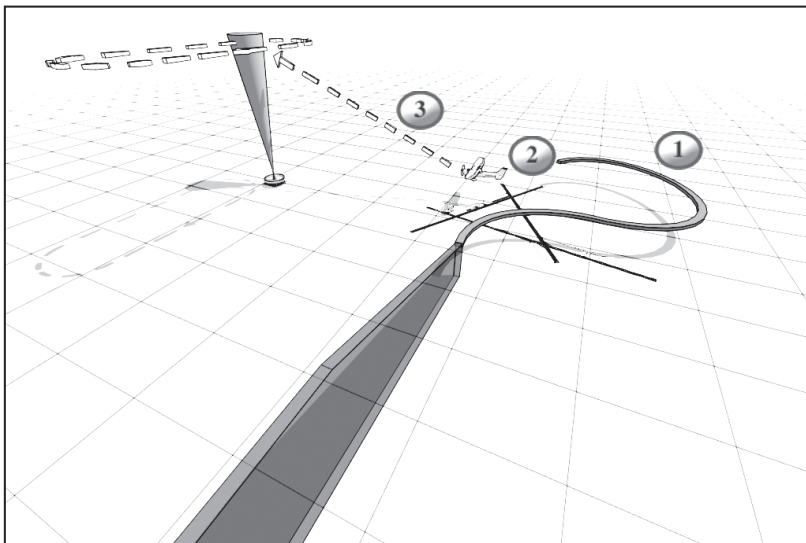
DESCRIPTION:

- Upon determining that a landing from an instrument approach procedure is not possible, call out “No Contact, Go Around.”
- Smoothly and positively apply full power and establish the V_Y climb attitude.
- When a positive rate of climb has been established, call out “Positive Rate” and retract the landing gear (as appropriate), retract flaps (as appropriate), and open cowl flaps (as appropriate).
- ① • Turn the airplane towards the landing runway to establish a track to overfly the airport.
- ② • Continue the turn until established on the missed approach course.
- ③ • At 1000’ AGL, establish a cruise climb.
- Advise ATC of your intentions (i.e., attempt another approach, proceed to alternate).

NOTE: If the missed approach procedure is executed prior to the MAP, the pilot should continue along the approach course at or above the MDA to the MAP prior to turning.

NOTES:

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COMMON ERRORS:

- Not initiating a go-around soon enough.
- Not making the call “No Contact, Go Around.”
- Not ensuring and making the call “Positive Rate.”
- Failing to climb out at V_Y .
- Failing to retract landing gear, retract flaps, or open cowl flaps.
- Does not execute missed approach in an appropriate manner and in an acceptable time frame.
- From a circling approach, the pilot does not establish an appropriate track to overfly the airport.

NOTES: