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Power-Off Stalls

Cliff Notes¹

First set up for the maneuver by doing The 3 C's...

CLIMB: *Select an entry altitude that will allow the Task to be completed no lower than 1,500 feet AGL (ASEL, ASES) or 3,000 feet AGL (AMEL, AMES).*

CONFIGURE: *Configure the airplane in the approach or landing configuration, as specified by the evaluator.*

CLEAR: *For traffic as needed, including below you.*

HOW TO DO IT²

✓ Maintain **heading (+/- 10° Commercial & Private)**, or...

¹ ACS Task VII. B. See also the FAA Airplane Flying Handbook, available online.

² **Bold print represents ACS standards that must be met**



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- ✓ During turns, **bank angle not greater than 20° (+/- 5° Commercial, +/- 10° Private)**
- ✓ Establish a stabilized descent at normal approach speed
- ✓ Transition smoothly from the approach or landing attitude to a pitch attitude that will induce a stall (Private) or impending stall (Commercial)
- ✓ Recover by simultaneously reducing pitch and adding power
 - Then level wings if needed
- ✓ Retract flaps to recommended setting
- ✓ Accelerate to V_x or V_y , then pitch up slightly to maintain
- ✓ Raise gear after positive rate if retractable
- ✓ Final flap retraction after positive rate of climb