



Southern Nevada's Premier Flying Club

Henderson Executive Airport (KHND)

A Good Pilot Is Always Learning

www.DesertFlying.club

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Henderson, NV 89052

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Pre-Solo Stage Check

The purpose of the pre-solo stage check is to get a second opinion to determine if you are ready to fly solo and be Pilot-In-Command. It's also helpful to fly with different instructors and benefit from their combined experience and teaching styles.

Documentation:

- Photo ID
- Student Pilot Certificate
- Medical Certificate
- TSA approval as necessary
- TSA endorsement 1552.3
- Pre-solo test complete 61.87(b)
- Logbook entries per 61.87(d)

Stage Check Instructor will evaluate the following as Satisfactory (S) or Needs Improvement (N).

_____ Preflight preparation, determine wx reports and forecasts, go/no-go decision.

_____ Preflight aircraft, oil, fuel, tires, service as necessary.

_____ Start, taxi, rpm, oil pressure, mixture, surface operations and runup. Taxi diagram, pre-start brief.

_____ Takeoff, normal and crosswind. Pre-takeoff brief.

_____ Climb-out, attitude, airspeed, coordination, centerline, trim for V_y and cruise climb.

_____ Navigate to/from practice area, class B airspace avoidance, Jean airport, altitude $\pm 100'$.

_____ Climbs and descents with turns, trim, airspeed control, level off $\pm 100'$.

_____ Power on/off stalls with recovery at first indication and full stall.

_____ Flight at various airspeeds from cruise to slow flight while maintaining altitude.

_____ Traffic pattern procedures including departure, arrival, entry, and approach.

_____ Dealing with unexpected requests from ATC.

_____ Landing, normal and crosswind, centerline, runway alignment, no bouncing or ballooning.

_____ Go-arounds.

_____ Recovery from bouncing or ballooning during landing.

_____ Collision avoidance, wake turbulence and windshear avoidance.

_____ Runway incursion avoidance.

_____ Mixture control during each phase of flight.

_____ Emergency procedures and equipment malfunctions including loss of comms.

_____ Approach to landing with simulated engine malfunctions.

_____ Checklist usage for each phase of flight.

_____ Radio and communications brevity, timeliness, clarity.

_____ Postflight, securing, transponder, control lock, cover, tie downs.

Overall comments:

DATE: _____ INSTRUCTOR: _____ STUDENT: _____

