

# Honolulu Soaring

## Performance Standards for Private and Commercial Pilots For The Practical Test

The following table is a compilation of the performance standards specified in the PTS for private and commercial pilots. A pilot taking a check ride must fly to these standards in order to pass. Practical Test Standards maybe accessed through the Internet at [www.fedworld.gov/pub/faa-att/faa-att.htm](http://www.fedworld.gov/pub/faa-att/faa-att.htm).

Performance Standards		Private	Commercial
Pattern Airspeed	Maintains airspeed	+/-10 mph/k	+/-5 mph/k
Accuracy Landing	Stops short of and within..... of a designated point	200 feet	100 feet
Minimum Sink Airspeed	Maintains airspeed for given conditions	+/-5 mph/k	+/-5 mph/k
Speed-To-Fly	Maintains airspeed for given conditions	+/-5 mph/k	+/-5 mph/k
Straight Glides	Maintains airspeed for given conditions	+/-10 mph/k	+/-5 mph/k
	Maintains heading	+/-10 mph/k	+/-10 mph/k
Turns to Headings	Rolls out on desired heading	+/-10°	+/-5°
	Maintains airspeed	+/-10 mph/k	+/-5 mph/k
Minimum Control Airspeed	Maintains airspeed at which any increase in bank would cause a stall	-----	-----
	Maintains heading	+/-10°	+/-10°
	In turns, maintains bank angle	+/-10°	+/-5°
Turning Stalls	Maintains specified bank angle of up to 15 degrees	+/-10°	+/-5°
Downwind Landing	Maintains approach speed	+/-5 mph/k	+/-5 mph/k
Landing	Maintains approach speed	+10/-5 mph/k	+/-5 mph/k
Steep Turns	Maintains 45-degree bank angle	+/-10°	+/-5°
(Private: 360-degree)	Maintains airspeed	+/-10 mph/k	+/-5 mph/k
(Comm.: 720-degree)	Rolls out on the entry heading	+/-10°	+/-10°
Slips to landing	Maintains desired ground track	-----	-----
Traffic Pattern	Bank angle not to exceed 45 degrees	-----	-----

FAR 61.43 (a) specifies that a pilot must safely:

- 1) Perform the tasks specified in the areas of operation for the certificate or rating sought within the approved standards;
- 2) Demonstrate mastery of the aircraft with the successful outcome of each task performed never seriously in doubt;
- 3) Demonstrate satisfactory proficiency and competency within the approved standards;
- 4) Demonstrate sound judgment.

FAR 61.43 further specifies:

- c) If an applicant fails any area of operation that applicant fails the practical test.
- d) An applicant is not eligible for a certificate or rating sought until all the areas of operation are passed.