



Quiz answers

2007 December 17 –

Slow piston powered airplane: $MD = (60 \times 30) / 120 = 15^\circ$

VLJ: $MD = (60 \times 30) / 360 = 5^\circ$

The aircraft with the higher TAS is less affected by wind over time. If both aircraft started from the same airport, then both aircraft would be the same distance off course after one hour. Since the jet has traveled further than the slow piston airplane, the effective track error angle would be less.

2007 December 03 – Intervene with verbal instructions. If student does not respond, then physically take control and recover to a safe altitude for discussion of the minimum recovery altitude.

2007 November 26 – Your student should immediately initiate a go-around. You could try answer 'B' wait and see if your student can sort it out. Remember, the longer that you wait, the less energy that the airplane has remaining (in terms of airspeed and altitude). Answer 'C' is the safest answer.

2007 November 12 – For hire over water (beyond power-off glide distance) requires flotation gear and at least one pyrotechnic signaling device. For hire at night, one electric landing light.

2007 November 05 – No quiz

2007 October 30 – 6153.8 lbs

2006 June 26 – 155°

2006 June 19 – QNH is the airfield pressure corrected to sea level pressure. QFE is the airfield pressure setting.

2006 June 12 – Official data is found only in the aircraft's approved Airplane Flight Manual. If using an unofficial list for weight and balance calculations, then simply verify the numbers used when you get to the airplane by looking in the AFM.

2006 June 05 – OBS setting, RMI setting, D-bar displacement and TO indication.

2006 May 29 – Yes. Until fuel is needed.

2006 May 22 – 152 feet per nautical mile. 900 feet per minute. Find a different procedure to use or do not fly.

2006 May 15 – Answer B. If you follow the checklist and shut off the avionics master switch, then you will lose all of your GPS programming, including your holding fix.

2006 May 08 – Thunder storms and Severe storms. A severe storm could have any of the following criteria: wind speeds in excess of 50 knots, hail $\frac{3}{4}$ " or greater or tornados.