

TT10 – TCAS

Q1: How many seconds from the point of closest approach will generate a TA?

A: 40 seconds

Q2: Which system warnings take priority over a TCAS RA

A: Windshear and GPWS

Q3: What is displayed by the airspeed trend vector arrow on the speed tape?

A: Predicted airspeed within 10 seconds based on current airspeed and acceleration

Q4: Which Bus powers the standby attitude indicator?

A: The battery bus

Q5: Audio warnings for TCAS are heard through what?

A: The speakers and headsets at pre-set volumes

Q6: How long can the cockpit voice recorder record for?

A: 120mins

Q7: What is the maximum allowable fuel imbalance between no1 and no2 tanks?

A: 453kg/1000lbs for all stages of flight

Q8: After takeoff what height may the AP be engaged above?

A: 400ft AGL

Q9: What does an illuminated amber COWL ANTI-ICE light indicate?

A: An overpressure in the duct downstream of the engine cowl anti-ice valve

Q10: Which tank does the fuel temperature indicator read the temperature of the fuel in?

A: No 1 Tank