

TT10 – GPWS

Q1: When can the below G/S alert be cancelled?

A: Below 1000ft RA

Q2: What height terrain do the medium density green dots on our terrain awareness display indicate?

A: Medium density green - Terrain 500 feet below to 1,000 feet below airplane altitude. Gear down changes this to 500 feet below to 250 feet below

Q3: The PLI symbol moves up and down on the PFD in response to data from what?

A: The SMYD computer

Q4: What height is the GPWS windshear aural and visual alert active from?

A: below 1500ft RA

Q5: When are the PLIs displayed on the PFD?

A: At slow speeds or flaps not up

Q6: Which modes can the GPWS terrain data be displayed on?

A: MAP, VOR and APP modes

Q7: What is normal hydraulic system operating pressure and what parameters are acceptable?

A: 3000psi normal and 2800-3500psi

Q8: Which system powers the alternate brakes?

A: Hydraulic system A

Q9: When is fast alignment of the IRS possible?

A: On the ground and stationary

Q10: What is the recommended refuelling nozzle pressure?

A: 50psi