

Aircraft Avionics Configuration Survey for RVSM Compliance

Aircraft Information

Model: _____ S/N: _____ Reg. No.: _____
 Total Time: _____ Cycles: _____ Home Base: _____
 Country of Registration: _____

Operator Information

Owner/Operator: _____ Phone: _____
 Address: _____ FAX: _____
 _____ E-mail: _____
 _____ Certifying Authority: _____
 Name of contact person: _____ (FAA, JAA, CAA, BDCA, etc.)

◆ Aircraft Avionics Configuration – Pilot’s/Captain’s System

Component	Manufacturer	Model	Part Number
Air Data Computer/Sensor			
Mach/Airspeed Indicator			
Altimeter			
Transponder			
Flight Director Computer			
Radio Altimeter Xcvr.			

◆ Aircraft Avionics Configuration – CoPilot’s/First Officer’s System

Component	Manufacturer	Model	Part Number
Air Data Computer/Sensor			
Mach/Airspeed Indicator			
Altimeter			
Transponder			
Flight Director Computer			
Radio Altimeter Xcvr.			

◆ Aircraft Avionics Configuration – General

Component	Manufacturer	Model	Part Number
Autopilot Computer			
Autopilot Amplifier			
Altitude Alerter			

- 1) Please indicate the pitot-static system configuration, and probe manufacturer/part number:
 4 Pitot-Static Probes 2 Pitot-Static Probes Pitot Probe(s) with flush mounted (independent) static sources. *Static Port/Probe manufacturer/part #:* _____
- 2) Which altimetry systems provide input to the autopilot in alt hold?
 Pilot only Copilot only Both can drive the autopilot Autopilot uses separate sensor/ADC
- 3) Is the altitude alerter configured with a deviation mode? Yes No **V-Nav?** Yes No
 If so, at what deviation from selected altitude will the alerter generate a warning? _____ ft.
- 4) Can both the Pilot and CoPilot systems provide input to the altitude alerter? Yes No
- 5) If the Captain’s ADC fails: a) will the Autopilot still function normally? Yes No
 b) will the altitude alert still function normally? Yes No
- 6) Is either altimeter a Rad-Bar Altimeter (Radio Altimeter Indicator) ? #1 #2 Both
- 7) In Altitude Hold - #1 Selected, how accurately does the Autopilot currently maintain altitude(calm air)?
 +/-10' +/-20' +/-30' +/-40' +/-50' +/-50'-100' +/-100'-150' Greater than +/-150'
- 8) In Altitude Hold - #2 Selected, how accurately does the Autopilot currently maintain altitude(calm air)?
 +/-10' +/-20' +/-30' +/-40' +/-50' +/-50'-100' +/-100'-150' Greater than +/-150'
- 9) In Altitude Hold, when transitioning from one IAS to another, and established on the new IAS, how much deviation is there from the original altitude? +/-10' +/-20' +/-30' +/-40' +/-50' +/-50'-100'

Please Fax/Email an air data system schematic to aid in the evaluation of your aircraft

Please complete this form as much as possible, as it will allow for a more accurate evaluation your situation.