



SYSTEM INTERFACE DESIGN SHEET
737 RVSM Compliant Air Data System

I. Customer Name and contact _____

II. Aircraft Model and Serial Number(s)

III. Design Engineering Requirements

- A. Digital photos, pictorial or descriptive layout of the current Air Data Computer installation in the E/E bay and altimeters/altitude alerter in the Forward Instrument Panel(s)
- B. Air Data MM Section
- C. Air Data System Wiring Diagrams

IV. Equipment Part Numbers:

A. Make, Model and Part numbers of the following equipment:
(please circle appropriate configuration)

- No. 1 Air Data Computer _____
- No. 2 Air Data Computer _____
- Capt's Altimeter (pneumatic or electric) _____
- F/O's Altimeter (pneumatic or electric) _____
- Altitude alerter (location & equipped with altitude preselect?) _____
- Capt's Airspeed Indicator (pneumatic or electric) _____
- F/O's Airspeed Indicator (pneumatic or electric) _____
- No. 1 Transponder _____
- No. 2 Transponder _____
- Autopilot _____
- Flight Director _____
- Ground Proximity Warning Computer _____
- TAT Probe (single, dual or triple element?) _____

B. If only one air data computer is installed identify what provisions are installed (if any) for the 2nd Air Data Computer: _____



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RVSM Compliant IS&S Digital Air Data System**

C. Does No. 2 pitot/static plumbing exist in the E/E bay and if so on what shelf is the plumbing located?

D. Is there a mounting tray installed in the E/E bay for the No. 2 Air Data Computer? If so on what shelf is it located?

E. Does a wiring exist for the No. 2 Air Data Computer (No. 2 Air Data wiring diagram)?
If so then a copy or description of this wiring needs to be provided to ASM Engineering.

**RETURN THIS COMPLETED FORM TO AIRCRAFT SYSTEMS AND MANUFACTURING
ATTN: JANETTE HERRELL janette@asminc.net or fax to 512-869-2637.**