

FSEMC Discussion Form Instructions

1 Category—Please check one only

ATA 115 - Flight Simulator Systems	ATA 116 - Flight Simulator Cueing Systems	General	
<input type="checkbox"/> 1 Electrical Power <input type="checkbox"/> 2 Host Computer and Peripherals <input type="checkbox"/> 3 Interface <input type="checkbox"/> 4 Instructor Station <input type="checkbox"/> 5 Support Infrastructure	<input checked="" type="checkbox"/> 1 Motion and Control Loading <input type="checkbox"/> 2 Visual <input type="checkbox"/> 3 Sound <input type="checkbox"/> 4 Smoke <input type="checkbox"/> 5 Avionics	<input type="checkbox"/> 1 Product Support <input type="checkbox"/> 2 Data and Simulation <input type="checkbox"/> 3 Tools and Test Equipment <input type="checkbox"/> 4 Standards <input type="checkbox"/> 5 Training <input type="checkbox"/> 6 Regulatory/QTG	<input type="checkbox"/> 7 Other Training Devices <input type="checkbox"/> 8 Miscellaneous

Sub-System Name	Component	Simulator Mfr/Vendor Part Number	Simulator Mfr/Vendor Name	Year of Manufacture	Aircraft Type	Submitting Organization
2 Stabilizer Trim	Electric Load Unit	MA301800.01.2.626	Ascent Simulation	2004	B737NG	Easy Air

3 A deteriorated Electric Load Unit (ELU) for the stab trim causes stabilizer runaway and control loading failure several times a day. The tuning procedure for the ELU is too complicated. With some problems we have replaced the ELU twice.

Can Ascent Simulation provide a more durable ELU or an easier tuning procedure?

Other user and vendor comments, please.

4 Resolving this problem will...	Supporting discussion item information:
<input checked="" type="checkbox"/> Prevent simulator interruptions/downtime <input type="checkbox"/> Possibly prevent downtime <input type="checkbox"/> Improve performance <input type="checkbox"/> Provide information	<input type="checkbox"/> Has this item already been discussed with the supplier? <input type="checkbox"/> Is this problem repeatable? <input type="checkbox"/> Is this an intermittent problem?
<input type="checkbox"/> Reduce workload (maintenance or operation) <input type="checkbox"/> Reduce costs (acquisition or operation) <input type="checkbox"/> Resolve obsolescence problems	

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- 1** Select the **Category** that best fits the discussion item
- 2** Enter the **Sub-System Name** and other requested information, as applicable
- 3** Enter the **Problem Description**
- 4** Select the **Value** that best fits the benefit of resolving this problem
- 5** Enter **Name** and other requested information