

**Commercial
Space
Transportation
Safety Approval**

Safety Approval Number: SA 10-001

**National Aerospace
Training and Research
Center**

is issued a safety approval, subject to the provisions of 49 USC Subtitle IX, ch. 701, and the orders, rules, and regulations issued under it.

The FAA has determined that the National Aerospace Training and Research Center's Space Training System: Model 400 suborbital space flight simulator is capable of replicating the G forces associated with suborbital space flight within the following envelope:

Manned flight profiles up to 12 Gz and 8 Gx, with an onset rate up to +/- 8 G/Sec and an accuracy in Gz and Gx axis of +/- 0.1 G.

This safety approval is granted subject to the terms, conditions, and limitations set forth in safety approval order A and any subsequent orders issued by the Associate Administrator for Commercial Space Transportation.

The holder of this safety approval must at all times comply with the regulations prescribed by the Associate Administrator for Commercial Space Transportation relating to this Safety Approval.




US Department
of Transportation
**Federal Aviation
Administration**

800 Independence Ave., S.W.
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Manager, Systems Engineering & Training Division