

Office of Commercial Space Transportation

Established Practices for Human Space Flight Occupant Safety - UPDATE

Presented to: COMSTAC

Date: May 7, 2014



Federal Aviation
Administration



Background

- On July 31, 2013, AST submitted to COMSTAC a draft document on “Established Practices for Human Space Flight Occupant Safety” for its review and comment.
- On September 23rd, we submitted to COMSTAC a revised version of the document that provided rationale for each established practice.



Purpose

- To enable a dialogue between government, industry, and academia.
 - To help identify subject areas that could benefit from industry consensus standards.
 - To serve as a starting point for a future rulemaking project.
- ⇒ To support the continuous improvement of the safety of launch and reentry vehicles designed to carry humans.

Comments

- Final COMSTAC comments received February 4, 2014.
- Also solicited and received comments from NASA.
- Currently addressing each comment, and modifying document as appropriate.

Next Steps

- Plan to issue Version 1 later this year.
- Also plan to issue response to each COMSTAC comment.