Enhanced Engine Control and Engine Simulations Session

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Agenda

1. Overview - Jonathan Litt
2. Enhanced Response Engine Control for Emergencies - Jonathan Litt
3. Simulating Effects of High Angle of Attack on Turbofan Engine Performance - Jonathan Litt
4. In-Flight Engine Shutdown and Restart Modeling - Jeff Chapman
5. T-MATS Overview and Upgrades - Jeff Chapman

BACKGROUND

- Aviation Safety Program (Concluded)
  - Enhanced Engine Control
  - Simulating Effects of High Angle of Attack on Turbofan Engine Performance
  - T-MATS work initiated
- Airspace Operations and Safety Program (Current)
  - In-Flight Engine Shutdown and Restart Modeling part of flight simulator fidelity enhancement (NASA collaboration with the FAA)
  - Simulating Effects of High Angle of Attack on Turbofan Engine Performance continuing (NASA collaboration with the FAA)
  - T-MATS development continuing