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14. ABSTRACT

This presentation covers the ongoing artificial intelligence flight test efforts at the United States Air Force Test Pilot School. Specifically, it focuses on the use of the Learjet Variable Stability system as a "sandbox" for experimentation and innovation. The system of automated safety trips and safety pilot oversight which were originally created as a tool for testing flight control systems have been adapted for use in artificial intelligence flight test. Several student Test Management Projects are introduced with a case study on the Have Cylon and Have Dude projects from USAF TPS Class 20B and 21A respectively.

15. SUBJECT TERMS
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