

# 2005 REQUIREMENTS SYMPOSIUM



**Air Force ATS  
Standardization**

**542d  
Automatic Test  
Sustainment  
Group (ATSG)**

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# Overview

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- Background
- Future of AF ATS
- Criteria for Adding New ATS Standard Tester
- DISR Standards
- Summary



# Background



- AFPD 63-2 and AFI 63-201 mandate using a standard family tester
- Jul 04 OSD AT&L memo stated PMs shall use DoD ATS Standard Tester as the preferred choice to satisfy ATS requirements
- Sep 04 Joint Memorandum of Agreement (JMOMA)
  - Signed by all service acquisition executives
  - Details how policy is to be implemented



# Background (cont)



- Funding budgeted for FY08 to capture parametric data to move to AF Standard Tester



# Future of AF ATS



- AF Standard Tester
- Interim AF Standard Tester(s)
  - Based on DoD ATS Master Plan criteria for adding new ATS/ATE and mandated DISR standards
- Full and open competition
- IDIQ type contract



# Criteria for Adding New ATS Standard Testers

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- Testers
  - Supports multiple weapon system test requirements
  - Must have flexible hardware and software architectures
    - Expandable and tailorable with minimal impact to the logistic support profiles and TPSs
  - More cost effective/beneficial ATS solution than use or modification of an existing DoD standard tester



# Criteria for Adding New ATS Standard Testers (cont)

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## Tester(s)

- Provide a capability to satisfy a service performance or operational requirement that cannot be accommodated within the existing DoD ATS Standard family structure
- Must be re-procurable and have a dedicated management office with processes in place to ensure:
  - Long term tester viability is maintained
  - Tester will evolve to satisfy future support requirements



# DISR Standards



- All mandated standards at request for proposal release
- Plan for including emerging standards

# Conclusion



- AF standard family tester ultimate goal
- Interim standard tester moves AF from many to few testers