



Integrating Test and Evaluation (T&E) Into DoD Acquisition Contracts

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T&E Policy**

**Developmental Test & Evaluation
OUSD(AT&L)/Systems & Software Engineering**

- **The Challenge**
- **Test and Evaluation (T&E) Contract Issues Pre-Solicitation**
- **T&E Contract Solicitation Issues**
- **T&E Contract Execution Issues**
- **Integrating T&E in Acquisition Contracts**
- **Summary**

The Challenge

DEVELOPMENTAL TEST & EVALUATION

- **T&E expertise is applied late – during source selection or after contract award**
- **Leads to contract related issues**
 - **Lack of appropriate contract requirements**
 - **Inappropriate contract incentives**
 - **Lack of adequate / appropriate test resources**
 - **Lack of adequate test time**
- **How can the T&E community help get better contracts developed, awarded, and executed?**

Pre-Solicitation T&E Issues

DEVELOPMENTAL TEST & EVALUATION

- **Requirements and Strategies**
 - Development of evaluatable requirements
 - Development of an appropriate T&E strategy
- **Establishment of appropriate contract incentives**
 - De-emphasize single point test events – “first flight”
 - Demonstrate maturation of system and T&E program
- **Scoping the test program**
 - Timing and magnitude of the test effort
 - Number of test articles
 - Threats, targets

Solicitation T&E Issues

DEVELOPMENTAL TEST & EVALUATION

- **Development of the Statement of Objectives (SOO) and Statement of Work (SOW)**
- **Development of valid source selection evaluation factors and scoring criteria**
- **Participation on source selection teams**

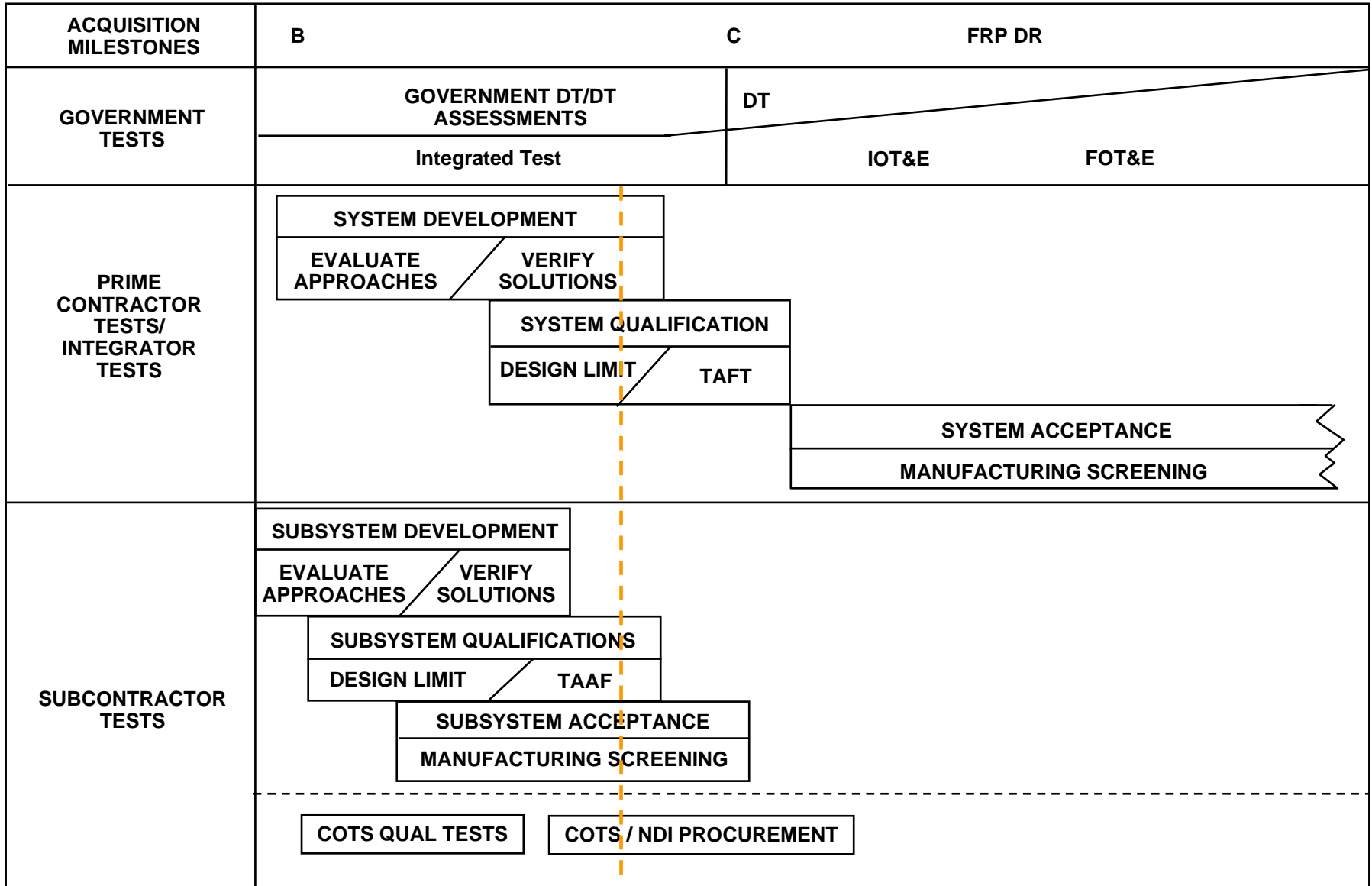
Contract Execution T&E Issues

DEVELOPMENTAL TEST & EVALUATION

- **Integration of Contractor, Government, and Operational teams - Integrated Test Team**
- **Working with Defense Contract Management Agency (DCMA)**
- **Test Operations**
 - **Sharing data**
 - **Deficiency identification and resolution**
 - **Safety concerns**
 - **Environmental issues**
 - **Resource management**

System Test Plan (STP)

DEVELOPMENTAL TEST & EVALUATION



Integrating T&E In Contracts - Ideas

DEVELOPMENTAL TEST & EVALUATION

- **Develop T&E strategy (draft TEMP) prior to Request For Proposal (RFP) development**
- **Ensure requirements are evaluatable**
- **Use Contractor T&E approach in source selection criteria**
- **Consider Test execution issues in SOO/SOW**
 - **Integrated CT, DT, OT**
 - **Information sharing**

- **Engage with program management and contracting communities**
- **Publish T&E contracting guidebook – Summer 08**
- **Request your inputs to make the guidance useful to all concerned**

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Contact us to provide feedback and share your experience