

Preliminary Planning for a Contractor Integrated Technical Information Service (CITIS) Concept of Operations (CONOPS)



**Chief Engineers Meeting
24 Jun 99**

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Purpose of Presentation Information Briefing

- Inform Chief Engineers of
 - AIB Task to the PD FCG
 - Proposed PD FCG Response
- Solicit Chief Engineers Input

Tasker & Problem Statement

AIB Minutes (3-4 Jun 99): “A Contractor Integrated Technical Information Service (CITIS) Concept of Operations is required.”

- Current Army guidance leads to a multitude of unique CITIS implementations
- There is a high probability that existing CITIS implementations:
 - Are not interoperable
 - Contain data not transferable outside of immediate Contractor/Government team
 - Impose conflicting requirements on both Contractor and Government data management resources
- Result for the Army:
Higher total costs / Higher resource requirements (people & time) /
Lost benefits

Proposed Plan of Action

- PD FCG VTC Discussion Completed
- Coordinate with ASA(ALT) Completed
- Call for Participants/Data 15 Jul
 - IDEA OIPT, PEOs, PMs, MSCs, LAISO
- Venus VTC Coordination Meeting 17 Aug
- Initial Planning Meeting 31 Aug - 2 Sep
- Status Report to AIB 22 Sep
 - Approach to establishing a CITIS Concept of Operations

Proposed Approach to Establishing a CITIS CONOPS

- Phase I - Interim Response
 - PM CITIS Guidance
 - Version 1.0, Framework (Sep 99)
 - Version 2.0 (Apr 00)
 - Draft Concept of Operations (Apr 00)
- Phase II - End State Target (Sep 01)
 - Unified Concept of Operations for CITIS
 - Minimum Essential Operational Requirements
- Funding Estimate for Tech Support
 - Initial Increment \$400K (30 Sep 99)
 - Estimated Total \$1.2M

Backup Charts

Chief Engineer's Input

- General Discussion
 - Feedback on proposed plan of action
 - Concern Areas
 - Dedicated team vs. IPT with Support Contractor
 - Funding requirements

Current Situation

- Each activity develops own CITIS implementation
- Many Different Perspectives and Approaches
- Examples:
 - PM Crusader - Full PDM System
 - TACOM & CECOM - JCALS
 - AMCOM PM Utility Helicopter - KAMNET
 - AMCOM - future “Team Redstone”
 - STRICOM - future Enterprise-CITIS (E-CITIS)
 - Lockheed Martin - Single CITIS to Government

Proposed Agenda for Meeting in 31 Aug 99 - 2 Sep 99

- Introduction, Purpose and Expected Results
- Member Briefings on Current Efforts
- Develop Approach for Achieving CITIS
Concept of Operations
- Document Approach for AIB

Issues Raised by PD FCG

- Scope & Business Case for CITIS CONOPS
 - Immediate Requirement for Framework
 - Range of needed data is beyond Product Data
 - Is this the right time to address CITIS CONOPS?
 - Need assessment of overall IT and BPR needs and interaction with CITIS CONOPS
- Who's in charge - overlap with IDEA OIPT
- Access to key players may be constrained
 - Recommend IPT with Tech Support Contractor
- Rough Order of Magnitude - greater than ACMS Perf Spec, >12 month, >\$400K

CITIS Definition

- A contractor developed service which provides electronic access to and/or delivery of contractually required Contract Data Requirements List (CDRL) data to users.

MIL-STD-974

- A contractor service, which provides, to authorized users, electronic access to and/or delivery of data developed and/or stored by a contractor that the Government has a requirement to view and /or use.

AMC Policy Memo, 6 Jan 99, CITIS

E-CITIS Definition

- A collaborative working environment that provides simultaneous, controlled, electronic access for a specified number of IPT members to contractually required or other documents, information, data and applications using mutually agreed upon commercial standards as part of normal business practices.

STRICOM GCO for EC in an IDE, 23 Feb 99

IDE Definition

- **Integrated Digital Environment:**

A virtual digital network in which information is stored locally and shared globally. It provides users with near real-time, secure, seamless and transparent access across functional, organizational and geographical boundaries without regard to specific local automation hardware or software.

Army Plan to Transition ... to Digital Operations, 1 Mar 99

- **Implement using JCALS tools and infrastructure.**

AMC Policy Memo, 25 Jan 99, JCALS #99-01

Levels within an CITIS CONOPS Definition by Example

- Activity - TARDEC
- Site - Warren Locale: HQ TACOM, TARDEC,
DSA - PMs, PEO - PMs
- MSC - TACOM and satellite activities
- AMC - MSCs
- ARMY - MACOMs and PEOs

References

- Documents and formal guidance
 - DOD 5000.2 - R, 23 Mar 98
 - MIL STD 974, 20 Aug 93, CITIS
 - AMC Policy Memo, 6 Jan 99, CITIS
 - AMC Policy Memo, 25 Jan 99, JCALS #99-01
 - Army Transition Plan to Digital Operations, 1 Mar 99
 - STRICOM GCO for EC in an IDE, 23 Feb 99
- Briefings
 - HQ AMC, AMCRDA-TE, CITIS
- web sites: jcals <http://150.149.1.11/jcals.html>