

ANSI/EIA 748
Clarifications & International Interface

NDIA
Program Management Systems Subcommittee

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AGENDA

IBR Handbook

Future ANSI/EIA 748 Clarifications

International Interface for Commonality

ANSI/EIA 748 Guideline Intent: “How Used”

Systems, Standards and Technology Council

**NDIA, PM Systems Subcommittee
Report**

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AGENDA

- *ANSI/EIA 748: Handbook PN-HB-748-1*
- *ANSI/EIA 748: Future Clarifications and Handbooks*
- *International Activities: UK Standard*

Program Managers' Guide to the Integrated Baseline Review Process

- The intent of the IBR is to provide the PMs with a mutual understanding of the project PMB and to attain agreement on a plan of action to handle the identified risks.
- This guide describes the attributes of an effective IBR and discusses a baseline review process that will lead to a better understanding of program risks.
- It identifies PM benefits and key process elements of the Integrated Baseline Review Process

Program Managers' Guide to the Integrated Baseline Review Process

- Under Secretary of Defense endorsement to industry (NDIA) dated 22 May 2003
- OUSD memorandum for Service Acquisition Executives dated 04 Jun 2003 identifying the Guide as the principal IBR reference to implement an integrated baseline discipline on an acquisition program.
- GEIA Ballot of Handbook HB-748-1 in progress (Closure July 31, 2003)

ANSI/EIA 748:

Future Clarifications and Handbooks

➤ Chapter 5 System Evaluation Clarification

Evaluation Process: Capability

System Surveillance: Capability

Common element in both of these is the EVMS
Guideline “Intent”. **PMSS Work team in progress.**

➤ Handbooks:

Program Managers’ Guide to the Integrated
Baseline Review Process

Risk Management

Application Surveillance

International EVMS Standards

Standards Australia: The Process

Canadian General Standards Board: Project Performance Management

Earned Value Management APM Guide for the UK: EVM Principles

EIA-748-A Earned Value Management Systems: Principles of an EVMS

International EVMS Standards:

Are the principles similar?

<u><i>Principles</i></u>	<u><i>Australia</i></u>	<u><i>Canada</i></u>	<u><i>UK</i></u>	<u><i>US</i></u>
<i>- Planning</i>	<i>YES</i>		<i>YES</i>	<i>YES</i>
<i>- WBS w/Resp.</i>	<i>YES</i>	<i>YES</i>	<i>YES</i>	<i>YES</i>
<i>- PMB</i>	<i>YES</i>	<i>YES</i>	<i>YES</i>	<i>YES</i>
<i>- Perf. Status</i>	<i>YES</i>	<i>YES</i>	<i>YES</i>	<i>YES</i>
<i>- Management Use</i>	<i>YES</i>	<i>YES</i>	<i>YES</i>	<i>YES</i>
<i>- Document/ Surveillance</i>		<i>YES</i>		

International Initiatives

➤ *UK IBR Guide*

- *A Guide to the Integrated Baseline Review Process (October 2002)*
- *A Guide to conducting Integrated Baseline Reviews (October 2002)*

➤ *Earned Value Management*

APM Guideline for the UK (May 2002)

➤ *U.S. Standards recognition interface*

ANSI or GEIA or SSTC >> NDIA PMSS

ANSI/EIA 748 Guideline Intent: “How Used”

Agencies/Services:

Industry has published a standard ANSI/EIA 748, EVMS guidelines. There are differing opinions on what the language in the guideline means for a supplier trying to implement a compliant system, and for customers to understand what to expect from a system that is compliant. The “intent” statements developed for each guideline provide a **common understanding** by defining what is expected, i.e. "the intent", a basis for verifying compliance, and describing the value for the program manager.

DCMA:

DCMA as the DoD executive agent is tasked with reviewing suppliers systems and industry has the burden of establishing that "their" system implementation will satisfy the 32 Guidelines. The “intent” statements provide reference points for a better understanding of the ability of the system to meet basic intent each guideline during performance. The “intent” statements are not designed to constrain the application of EVM system. They are to provide common understanding, yet allow continued flexibility to make suppliers EVMS system a useful program management tool.

Industry:

Industry is responsible to establish an earned value management system in conformance with the ANSI/EIA 748, EVMS Guidelines where required to satisfy contract requirements. Establishing “intent” statements for each of the EVMS guidelines provides common understanding and basis for assessment of conformance with the ANSI/EIA 748, EVMS Guidelines, an effective EVMS implementation to achieve intended management values, and useful in verifying on-going maintenance of implementation during performance. The “intent” statements provide benefits and value in the prime-subcontract relationship as well as in a prime-customer relationship.

Provides the basis for assessment of

- * **EVMS conformance with the ANSI/EIA 748 Standard, EVMS Guidelines**
- * **EVMS implementation that achieves intended management values**
- * **On-going maintenance of implementation during performance**