

Systems, Standards and Technology Council

**NDIA, PM Systems Subcommittee
Report**

January 26, 2004

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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 comment dispositions in progress**

Program Managers' Guide to the Integrated Baseline Review Process

- **15 comments submitted; 5 are the same or very similar**
- **9 comments accepted and incorporated into relevant paragraphs of the handbook; one comment changed the intent and was not accepted**
- **NDIA Program Management Subcommittee recommends GEIA publish HB-748-1 as revised**

Program Managers' Guide to the Integrated Baseline Review Process

HB-748-1 Paragraph revisions:

Key

- Paragraph 5.3.1 addressed 2 comments: A-1
- Paragraph 3.2 addressed 5 comments: B-2, C-3, F
- Paragraph 4.2 addressed 1 comment: G
- Paragraph 4.3.1 addressed 1 comment: H
- Paragraph 5.1 addresses 2 comments: I-5
- Paragraph 6.2.2 addressed 1 comment: J

Other 3 comments:

One addressed by paragraph 6.2 content: E

Two changed intent and were not accepted: D-4

Program Managers' Guide to the Integrated Baseline Review Process

HB-748-1 Paragraph revisions: Key

- **Paragraph 5.3.1 addressed 2 comments: A-1**

The PM's should agree on a closure plan of action, and identify the individual(s) responsible for all identified risks. Items identified as action risks require PM attention, and should be immediately included in the risk management planning. Items identified as watch risks represent concerns that may require future attention and future planning were they to become action risks. During the various phases of the project, results will be compared to the IBR Action list.

- **Paragraph 3.2 addressed 5 comments: B-2, C-3, F**

The PMB is the primary tool for measuring key project performance parameters impact on cost and schedule and identifying risk

Program Managers' Guide to the Integrated Baseline Review Process

HB-748-1 Paragraph revisions:

Key

- Paragraph 4.2 addressed 1 comment:

G

- The PM's should be familiar with the scope of work (e.g., the project statement of work or statement of objectives, key performance parameters, cost, schedule, etc.) before
- planning the IBR.

- Paragraph 4.3.1 addressed 1 comment:

H

- Technical risk. The ability of the project's technical plan to achieve the objectives of the scope of work and key performance parameters.

Program Managers' Guide to the Integrated Baseline Review Process

HB-748-1 Paragraph revisions:

Key

- Paragraph 5.1 addresses 2 comments: **I-5**
- Early identification of problems or potential problems provides more time for resolution and/or mitigation by the control account managers assigned to the project.

- Paragraph 6.2.2 addressed 1 comment: **J**
- The risk management process documents and classifies risks associated with the PMB. The PM's should document action risks from the IBR in risk management planning. Each action risk addressed in risk management planning should be classified as to their probability of occurrence, consequences, handling, and identification of the individuals responsible for the actions for mitigation. Key Performance Parameters and associated performance, cost and schedule, impact will be monitored through out the life of the project.

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

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**

SSTC NDIA PMSS member