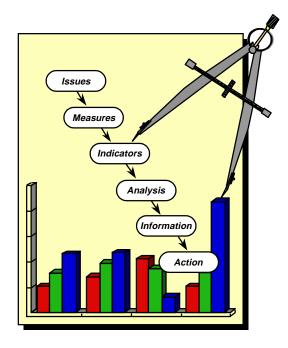
## **Practical Software Measurement**

A guide to objective program insight



#### 1997 PSM User's Group Conference Workshops

July 22, 1997

Joint Logistics Commanders Joint Group on Systems Engineering

Office of the Under Secretary of Defense Acquisition and Technology

#### **Concurrent Workshop Objectives**

- Define the Requirements for Future PSM Technical Guidance and Products
- Improve the Current PSM Measurement Guidance
- Define and Prioritize PSM Development Plans

#### Conference Workshops

#### **PSM Guidance Planning and Feedback** Jack McGarry and Dave Card

#### **PSM Insight Beta Test Review and Feedback**

#### **Dave Morris and Scott Lucero**

#### Software Product Engineering Measurement

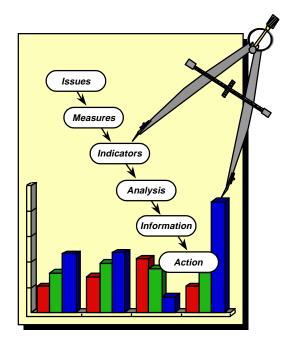
#### Sean Arthur and Ed Dudash

#### **Systems Engineering Measurement**

Garry Roedler and Bill Farr

## **Practical Software Measurement**

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# PSM Guidance Planning and Feedback

July 22, 1997

Joint Logistics Commanders Joint Group on Systems Engineering

Office of the Under Secretary of Defense Acquisition and Technology

## Workshop Objectives

- Review the PSM Version 3.0 Guidance
- Identify Additional User Requirements To be Addressed in PSM Version 3.0
- Assess Current PSM Guidance and Assocated Products - Identify Required Revisions
- Review the Current PSM Project Plan

### Workshop Background

Each New Version of PSM has Added New Topics

- Version 3.0 September 1997
- Version 2.1 March 1996
- Version 2.0 January 1996
- Version 1.1 June 1995
- Version 1.0 April 1995

#### New PSM Version 3.0 Topics

- Risk Management
- Performance Management
- Software Estimation
- Software Analysis Roadmaps
- Software Maintenance

## Key Discussion Topics

- **PSM Measurement Principles**
- PSM Target Audience Guidance Scope
- Specific Revisions to the PSM Version 2.1 Guidance
- **PSM Version 3.0 Product Format Changes**
- **PSM Training Requirements**
- Participant Questions and Input

#### Workshop Agenda

- 8:30 10:00 Review Current PSM Guidance
- 10:00 10:30 Break
- 10:30 12:00 New Topics for Version 3.0
- 12:00 1:00 Lunch
- 1:00 3:00 New Topics for Version 3.0
- 3:00 7:00 Free Time
- 7:00 9:00 Prepare Summary Briefing

#### Intended Audience

- PSM Users New and Current
- Software Project and Technical Managers
- PSM Technical Working Group Members
- Qualified PSM Instructors

### Intended Output

- Recommendations for Changes to the Current PSM Guidance and Products
- Comments on the Proposed Approach to PSM Version 3.0
- Recommendations for Additional Measurement Topics to be Addressed
- Revisions to the Current PSM Project Plan