



NAVY PROGRAM EXPECTATIONS

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Navy/USMC Platform and C4I Acquisition Programs

- SCAMPI Bs for Source Selection and Monitoring
- SCAMPI C Appraisals and Program Assessments
 - Risk Reduction
 - Implementation Approaches
 - Opportunities for Govt/Contractor Collaboration
 - To Help PM's Overcome the Supplier/Provider Mismatch
 - To Baseline Process Capability
- Process Improvement Programs for Acquisition, as well as Systems and Software Engineering

ASN (RD&A)

- Navy Strategic Software Improvement Program (NSSIP)
- Section 804 Implementation





Expectations – 1

Good Management

- Involved, Informed PMs with Holistic Approaches
- Strategic Thinkers
- Objective Decision-Makers (Metrics)
- Well-written and Integrated Plans
- Programs are Monitored and Controlled



Expectations - 2

Process Capability

- Good Estimates
- Ability to Produce, Analyze, and Manage Requirements
- Quality Control
- Low Defects/Successful Tests
- Risk Management (Technical and Programmatic)

Expectations - 3

Process Capability (continued)

- As Requested in RFPs
- As Described in Proposals
- Source Selection SCAMPI Appraisals

Continuous Process Improvement

- ACA and Throughout the Acquisition Life Cycle
- SCAMPI C Appraisals
 - Approach and Deployment
 - Process Improvement
 - Risk Identification



Expectations - 4

Process Partnering

- Reduce Capability Mismatches
- Share Resources
- Normalize Terminology, Metrics, Reports, etc.

Success

- On Cost and Schedule
- Delivery of Specified Functionality



Discussion

The Capability Mismatch

Acquire

Capability/Maturity -

Management Capability Level

Mismatch

- mature buyer must mentor low maturity developer
- outcome not predictable

Disaster

- constant crises
- · no req's mgt.
- no risk mgt.
- no discipline
- no process...
- no product

Matched Team

- match of skills, maturity
- team risk approach
- execution to plan
- measurable performance
- quantitative management

high probability of success

Mismatch

- "Customer is always right" hurts.
- Customer encourages "short cuts."

Capability/Maturity

Supplier (developer)