



NAVAIR-4.2 Update

PRESENTATION TO
NDIA / PMSC

02 February 2011

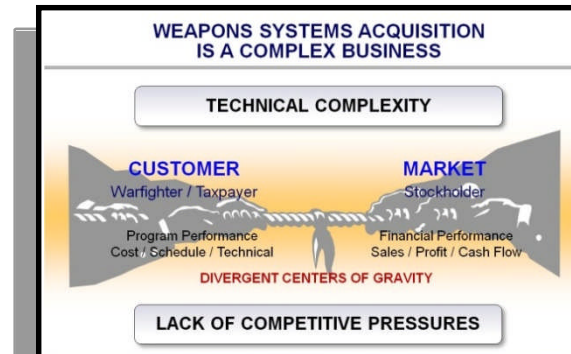


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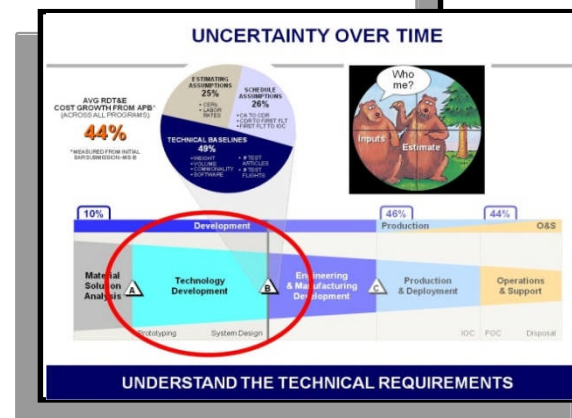
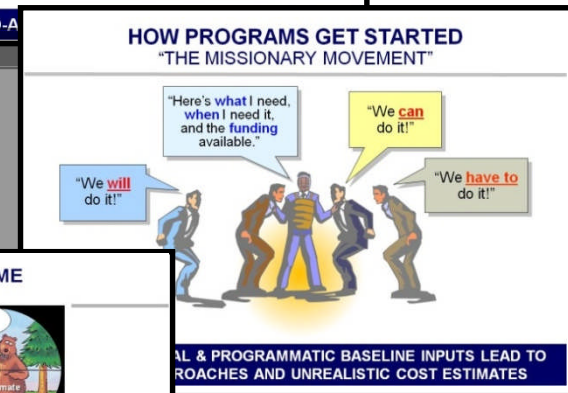


KEY THEMES

- Weapons Systems Acquisition is a **Complex Business**
- Warfighter / Taxpayer & Industry Have **Different Incentives & Motivations**
- **Biased Baselines** Lead to High Risk Approaches and Unrealistic Estimates
- Understanding the **Technical Requirements** is Critical



MUST PRO-A



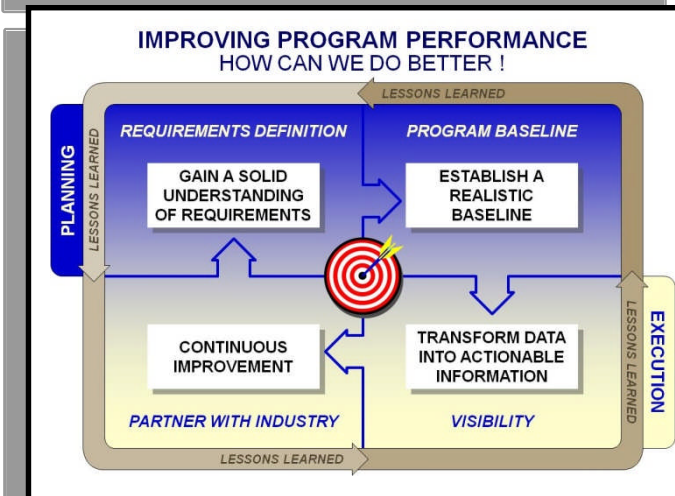
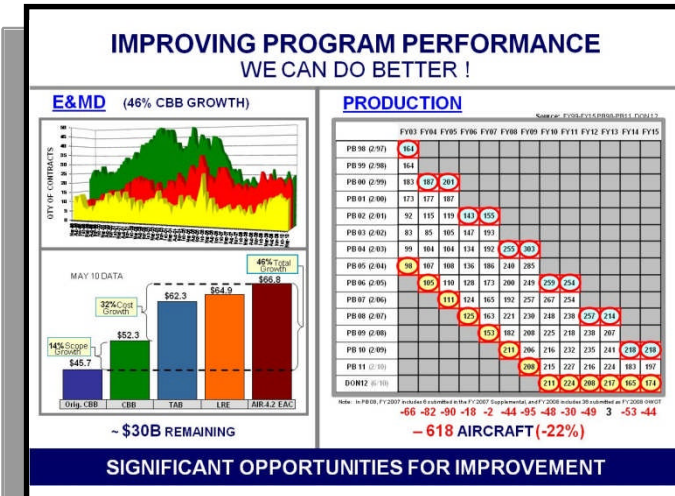
MUST PRO-ACTIVELY MANAGE PROGRAMS





KEY THEMES

- There are Significant **Opportunities For Improvement**
- We Can Do Better by
 - Gaining a Solid **Understanding Of Requirements**
 - Establishing a **Realistic Baseline**
 - Transforming Data into **Actionable Information**
 - **Partnering With Industry** for Continuous Improvement



IMPROVEMENT DEMANDS DATA TRANSPARENCY & INTEGRATION





KEY THEMES

FUNDAMENTALS TO RADICALLY IMPROVE PROGRAM PERFORMANCE

- **TRANSFORM DATA** INTO
- **ACTIONABLE INFORMATION** CREATING
- **PROFOUND KNOWLEDGE** WITH WHICH MANAGERS
- **PRIORITIZE ISSUES/ACTIONS**, FOLLOW THROUGH
- **TAKE ACTION**, ACHIEVING
- **RESULTS**, RADICALLY IMPROVED PROGRAM PERFORMANCE

"NOTIONAL MODEL"



INNOVATION – LOOK OUTSIDE THE COMFORT ZONE

RAPID INSIGHT – PM PROBLEM SOLVERS/ AVOIDERS

LIFECYCLE COST OVERSIGHT – TOC VISION

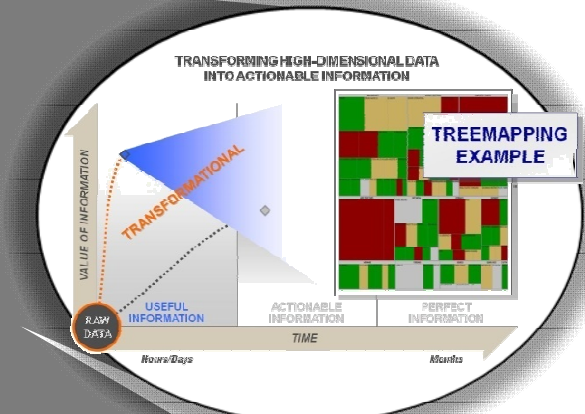
DEMANDS DATA TRANSPARENCY & INTEGRATION

Transforming Data

Actionable Information

Profound Knowledge

Take Action



Rapid Analysis

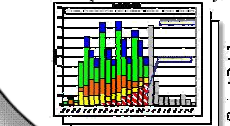
Group Cockpit Chart



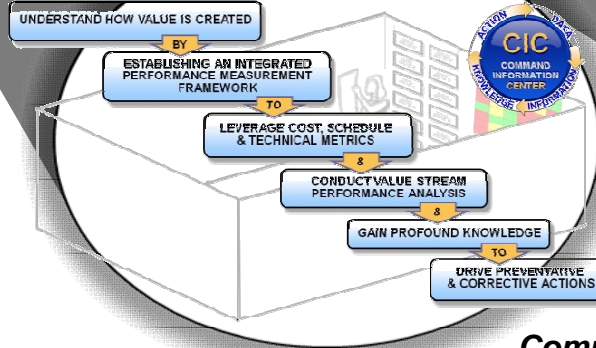
Project Cockpit Chart



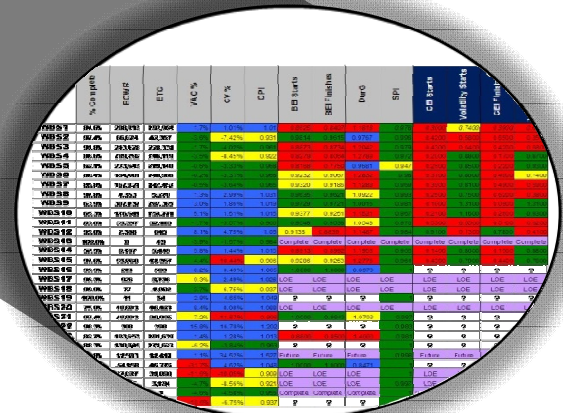
Monthly Detailed Analysis



Cockpit Charts



Command Information Centers



Heat Matrix





AIR-4.2 2011 STRATEGIC PLANNING SUMMARY OF 2010 REVIEW

- **Expanded Source Selection Process**

- *Documentation, Training, Standard Forms*

- **Expanded Risk Application Process**

- *Boot Camps, MS/Budgets, Advanced Topic Briefs*

- **Expanded Brown Bag Training**

- **Enhanced AVDLR Cost & Demand Visibility**

- **Expanded Monthly FHP Performance Reporting**
- **High Dollar VAD Identification**
- **Standardization Initiatives**
- **CNO FHP Growth Exec Board Support**
- **Database Expansion**

- **~ (70) Monthly Analysis**

- **~ (100) Reviews**
- **Merged with PS&T**
- **TreeMapping Implemented**
- **Expanded Dev Training**
 - *IPM, IMS, Sched, Tidbits, Adv Analysis*
- **CIC / Ldg Indicators – SDD**
- **JTAS, JPALS, CH-53K Startups**
- **Guide for Schedulers**

4.2.1 Acquisition Cost Estimating

4.2.2 O&S/LS Cost Estimating

4.2.3 Integrated Project Mgmt

TOC TRANSPARENCY *TBD*

- DoN TOC Pilot Program Template
- VCNO Joint Program Affordability Study
- FR CFT Process
- N4 TOC Initiative Tracking Demo
- Command Supt TOC Provider's Visits
- Fully Burdened Cost of Energy Rate Development

PRODUCTION METRICS *D. Proctor*

- Quality Data Validated
- Quality / Reliability Link Analyzed
- Metrics Defined
- CIC Implemented
- Competency Lead Assigned
- Quality CDRL Drafted (4.1.9)

SUPPLIER NETWORK *K. Robeson*

- > 2200 NAVAIR Suppliers Mapped
- Initial Analysis / Metrics Launched
- Data Used in Source Selection
- Std PBOM in RFP Agreement
- Supplier Database I/W

ENCULTURATION *G. Silvernagel*

- Trusted Advisor Training Launched
- PM/IPT Curriculum Developed
- (6) Program Starts
- (3) Courses Completed
- (6) E-Learning Applications
- Metrics Toolkit
- (2) Exec Seminars

INDUSTRY COLLABORATION *TBD*

- Inventoried ICE Projects
- Conducted Quality Analysis
 - *Boeing*
 - *Sikorsky*
 - *Bell*
- 2011 ICE Concept Outlined
- (2) "ICE Like" Events Supported

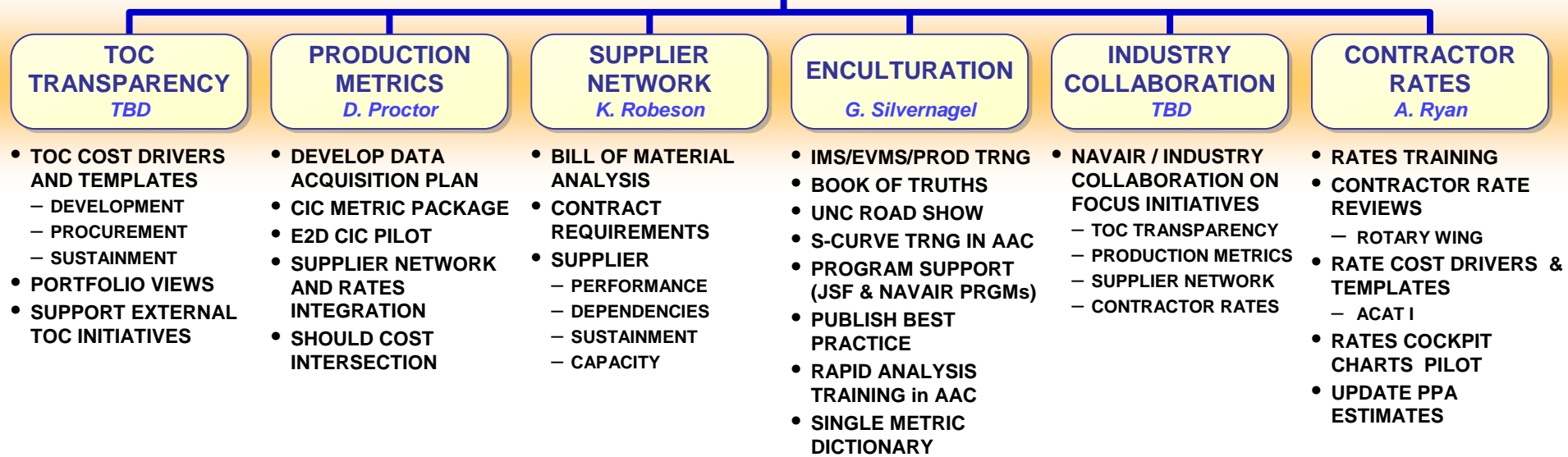
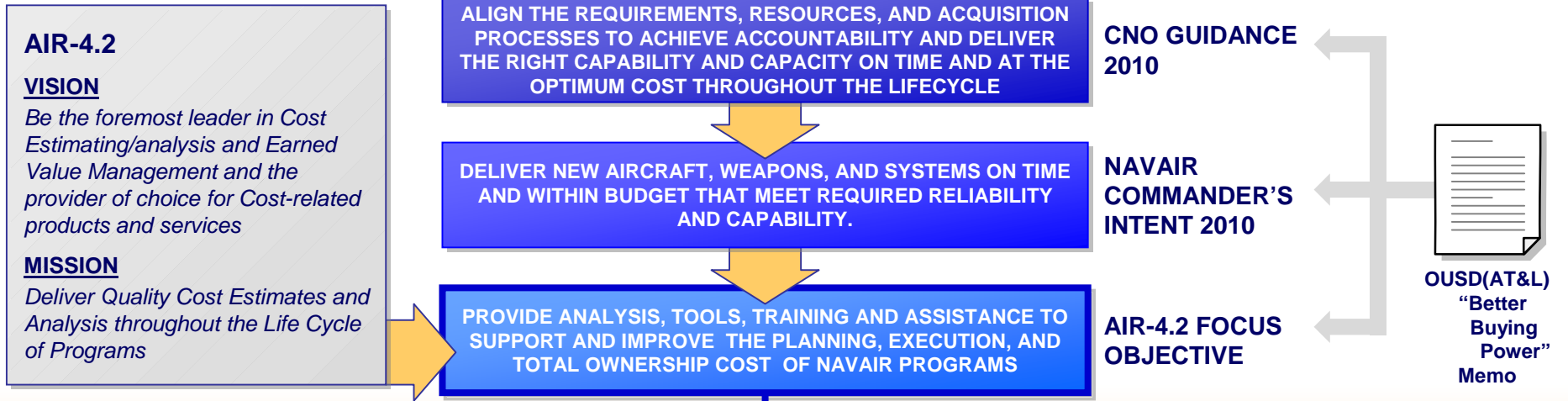
CONTRACTOR RATES *A. Ryan*

- (2) Corporate Reviews
- Rates Cockpit Chart Drafted
- Rates / PPA Training
- Rates / OHD Analysis
- Strong DCMA Coordination





AIR-4.2 FOCUS INITIATIVES FOR 2011



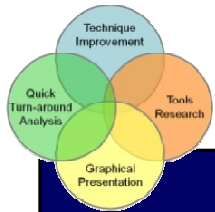
2011 OBJECTIVES FOCUS PRIMARILY ON TOTAL OWNERSHIP COST AND PORTFOLIO VISIBILITY



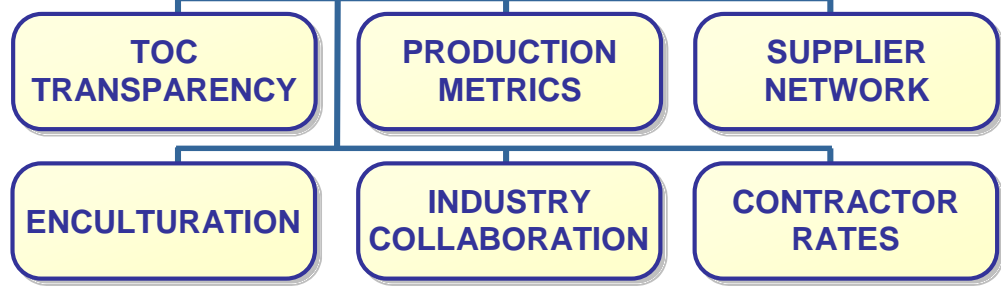
AIR-4.2 FOCUS INITIATIVES FOR 2011

NAVAIR STRATEGIC INITIATIVES & SPECIAL INTERESTS

AIR-4.2 SUBSET OF NAVAIR STRATEGIC INITIATIVES



RAPID ANALYSIS
"ENABLER"



OSD (AT&L)
"BETTER BUYING POWER"

INDUSTRY COLLABORATION EXCHANGE
"ENGAGES INDUSTRY on NAVAIR FOCUS"

AN INTEGRATED STRATEGY for BETTER BUYING POWER





CIC -- COMMAND INFORMATION CENTER

CONCEPT

INTEGRATED COMMAND INFORMATION CENTER



Commander's Guidance

- Deliver Integrated Warfighting Capabilities
- Reduce Acquisition Cycle Time & Total Ownership Cost
- Establish a Long-Range Workforce Strategy

"What we Want to Accomplish"

Improvement Focus

- Commander's Intent
- DASN
- NAVAIR Focus Initiatives

"Focus Activities to Improve Performance"

Performance Against the Plan

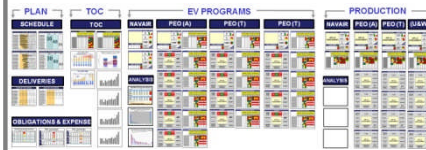
- Performance Measures
- Issues & Corrective Actions
- Special Interest Areas

"How We are Actually Performing"

Strategic Initiatives



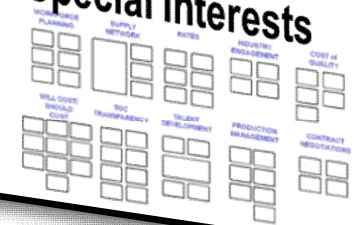
Program



Competency



Special Interests



CIC - INTEGRATING the **PLAN**, the **PERFORMANCE** & the **IMPROVEMENTS**

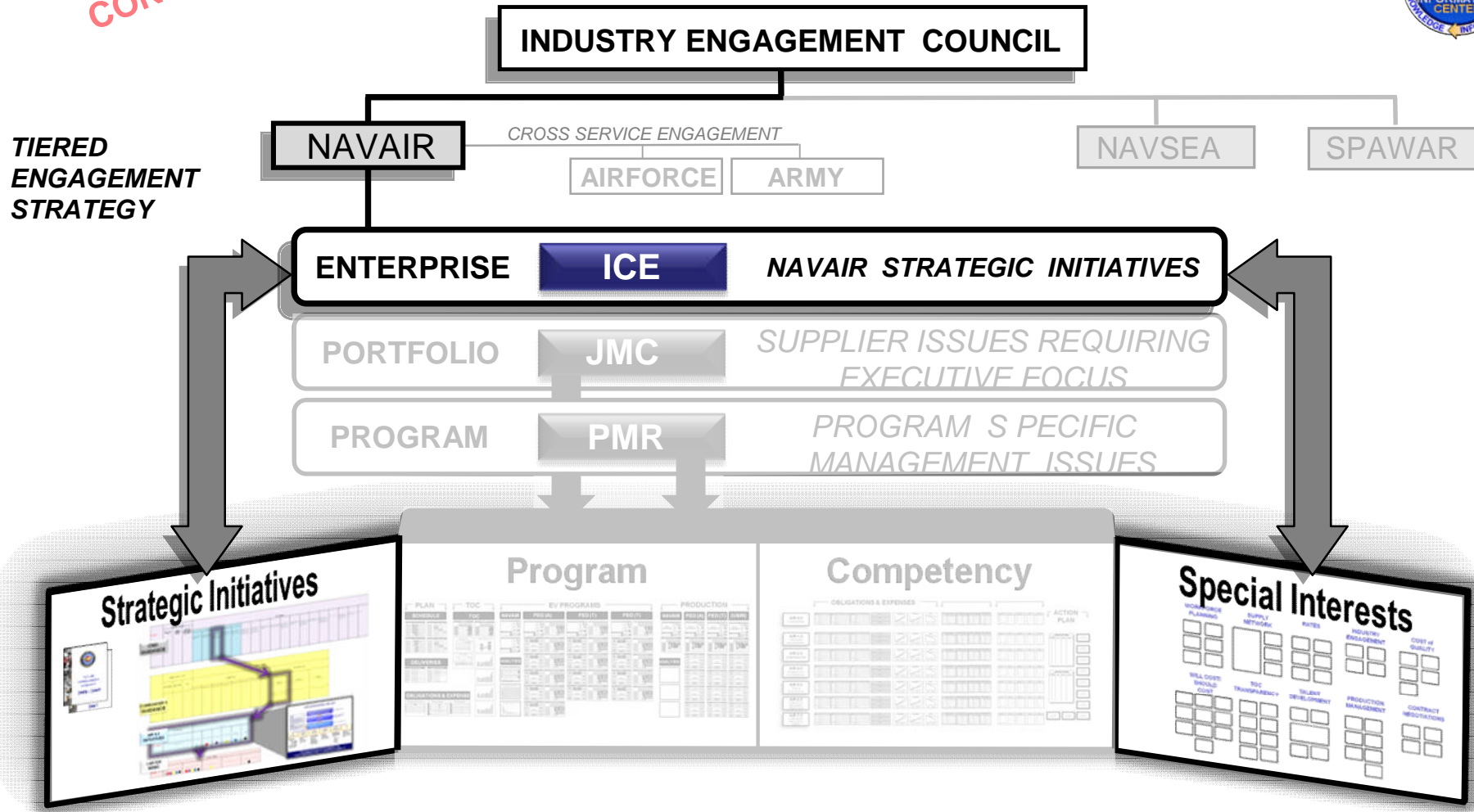




INDUSTRY COLLABORATION EXCHANGE



CONCEPT



2011 ICE WILL FOCUS ON NAVAIR STRATEGIC IMPROVEMENT INITIATIVES





KEY TAKE-AWAYS

INPUTS

DATA... DATA... DATA...

"In God we trust... all others bring data."

PROCESSES
(Rapid)



**TRANSFORM DATA INTO
ACTIONABLE INFORMATION**

*"Program managers can't fix
what they don't know or can't see."*

OUTPUTS

**COMMIT TO IMPROVING
PROGRAM PERFORMANCE**

*"Tell programs what they need to hear;
which is not always what they want to hear."*

