

# Naval Interoperability And Integration Case Study



***ASN/RDA Chief Engineer***

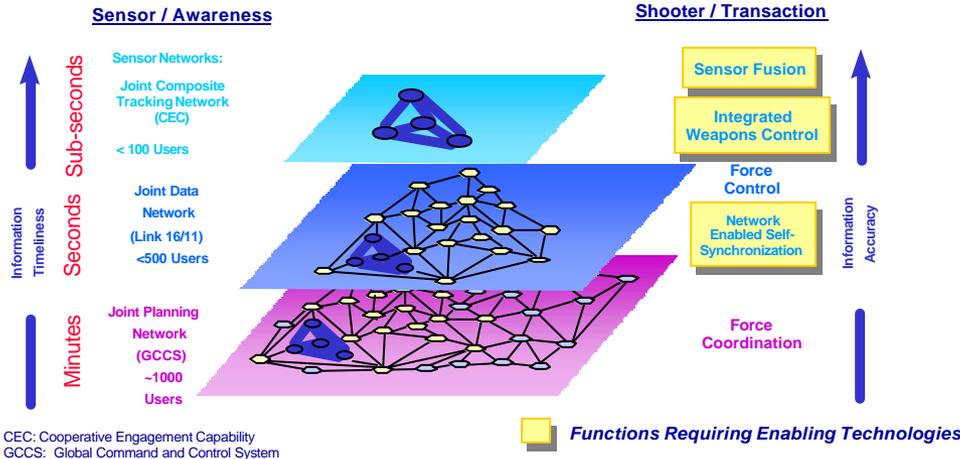


# Integration And Interoperability

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## Net Centric Warfare

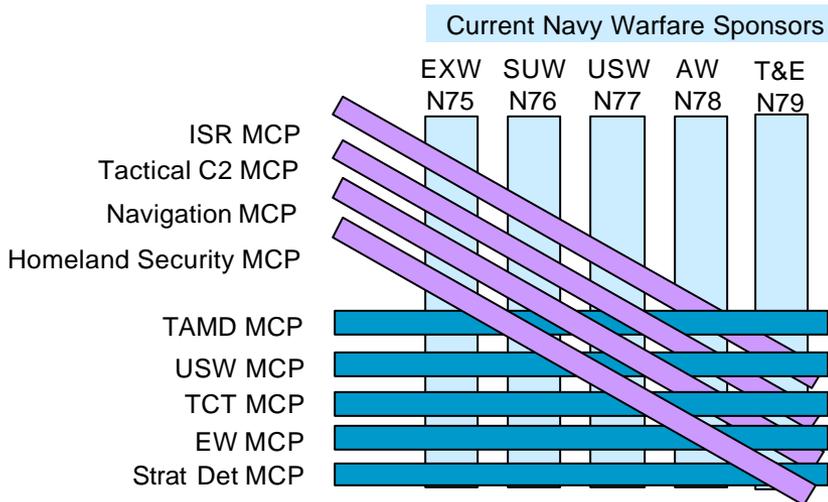
Based on work by John J. Garstka, Joint Staff/J6Q



## Plug and Play with Joint and Coalition Partners



## Mission Capability Packages



## Budget Constraints, Transformation, and Disinvestment

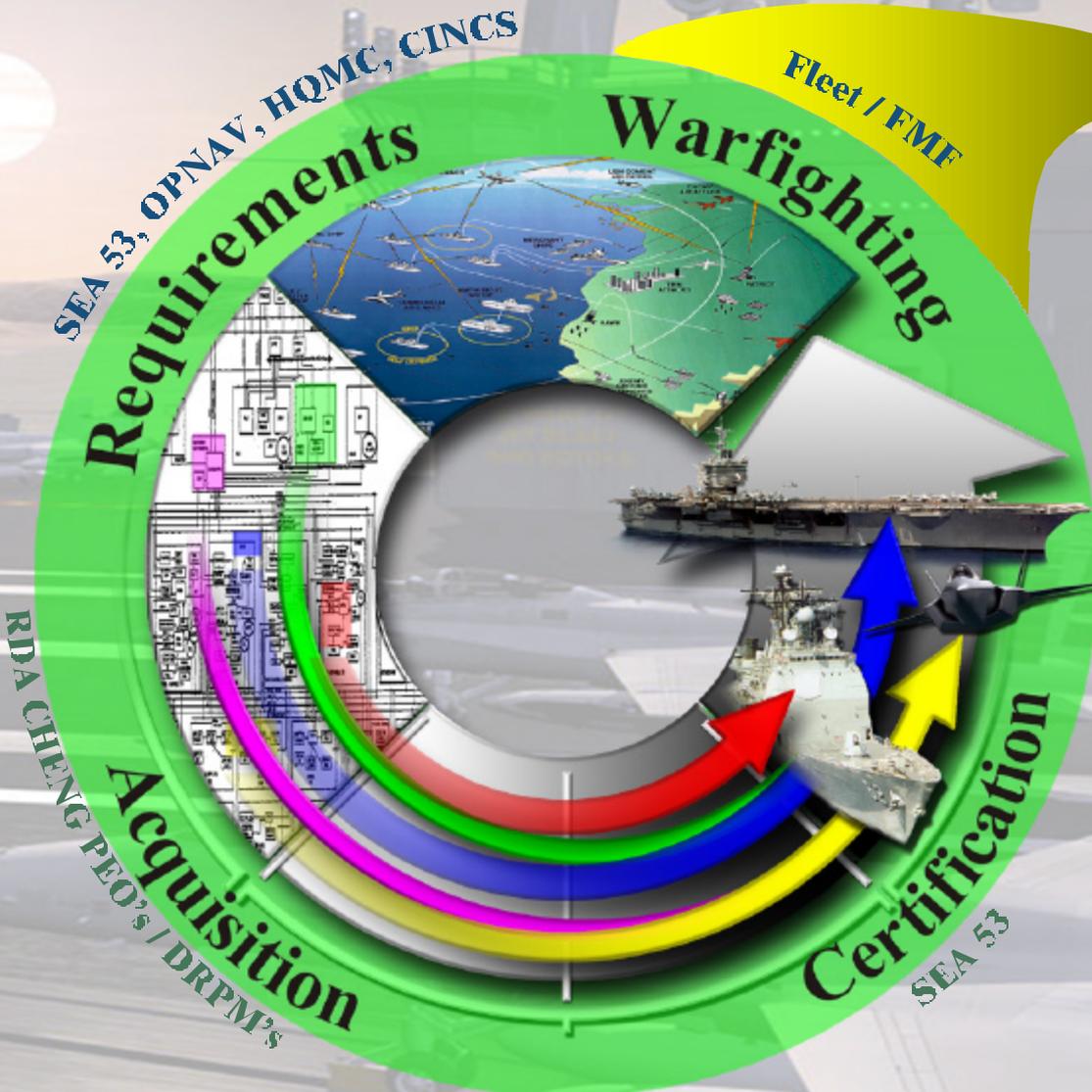




# Approaching The Issues

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## The Naval Enterprise Activities



### National Military Objectives

#### Security Strategy

- Deter Aggression Forward
- Defend The U.S.

#### Policy Goals

- Assure Allies and Friends
- Dissuade Military Competition
- Deter Threats Against U.S. Interests
- Decisively win

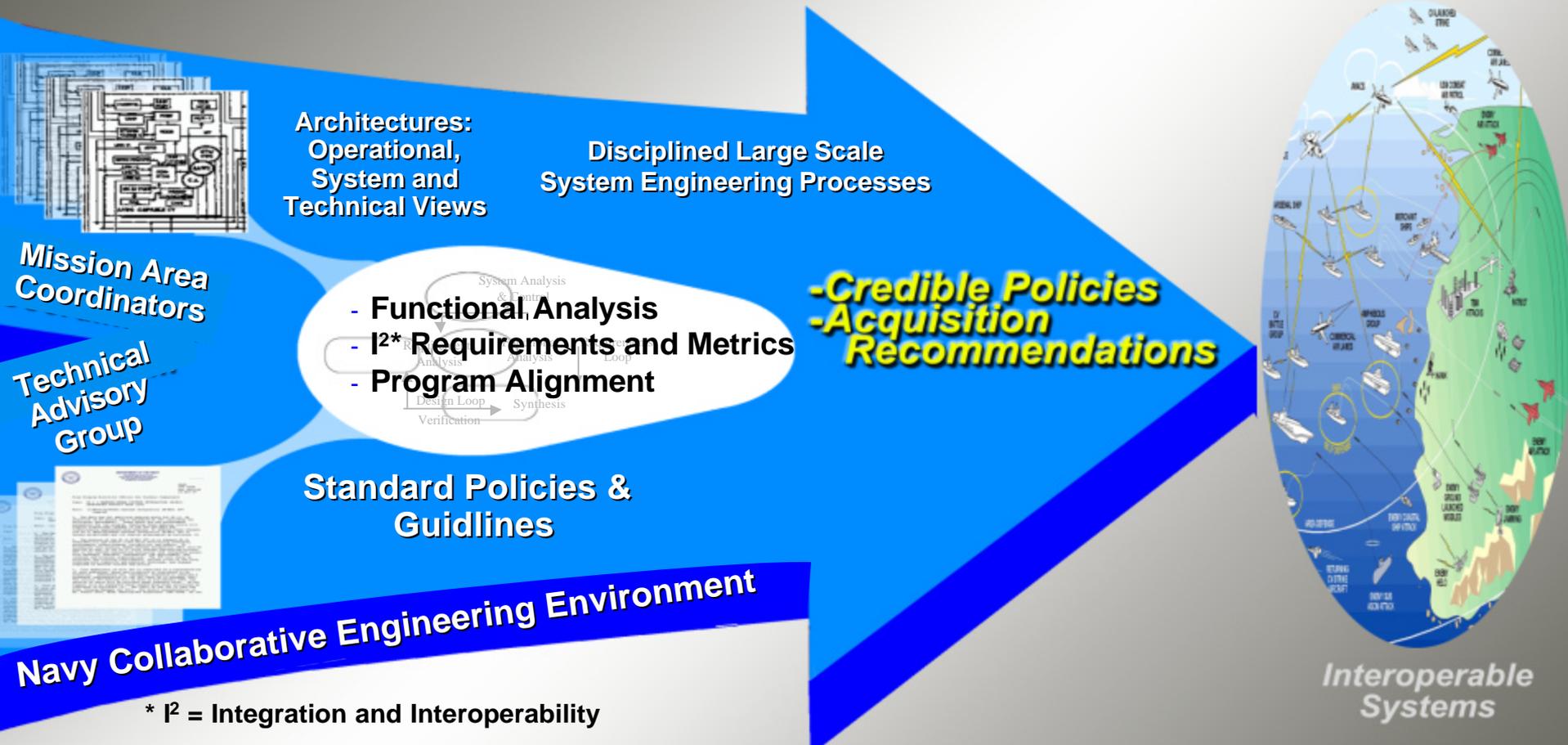
Source: Oct 2001 QDR



# Approaching The Issues

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## RDA CHENG Key Elements



**Charter of CHENG Is To Establish an Acquisition Process That Leads to Effective Integrated and Interoperable Battle Forces**



# Approaching the Issues

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## *C2 Integration of Legacy Systems by 2008*



### *Coalition Partners*



### *Integrate Joint Efforts*





# Time Sensitive Targeting Panel

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- One of the Navy's key Mission Capability Packages
- Panel membership reflects significance of the TST Mission
- Pilot program for Acquisition Strategy





# Naval Fires Network Panel

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CHIEF  
ENGINEER

- Naval Fires Network is a key enabler of TST
- Panel membership reflects the requirements and solution process
- Converged Architecture merges the family of systems we call the Naval Fires Network







# Introduction Of TST Panel

**RDA  
CHIEF  
ENGINEER**

**Mr. Michael O'Driscoll**

**RADM John Morgan, USN**

**BGEN Jim Morehouse, USAF**

**Mr. Bob Hobart**

**Ms. Cheryl Walton**

**Dr. Charles Dickerson**



# Coffee Break

RDA  
CHIEF  
ENGINEER





# Introduction Of NFN Panel

**RDA**  
**CHIEF**  
**ENGINEER**

**Mr. Michael O'Driscoll**

**BGen John R. Thomas, USMC**

**Captain Chris Bott, USN**

**Mr. Phillip Anselmo**

**Mr. Frank Wahl**

**Dr. Charles Dickerson**

**Mr. Andrew Cox**