



# NETWORK INTEGRATION EVALUATION

## *OPENING REMARKS*

January 9, 2012

NIE 14.1 Industry Day

**Mr. Terry Edwards**

**Director, SoSE&I**





# NETWORK INTEGRATION EVALUATION

*AN ENDURING ARMY PROCESS*

January 9, 2012

NIE 14.1 Industry Day

**MG H. Greene**

**DASM, SoSE&I**





# NIE: Essential to Army Priorities



## Army Campaign Plan Lines of Effect:

- Reform and Restructure
- Prepare for Tomorrow



*NIEs lead to improved Operational Effects and increased Operational Capability. Getting proven and integrated capabilities into the hands of the Soldier.*



The Soldier and Squad is the centerpiece of our Army. Our modernization efforts are focused on strengthening that centerpiece. We will continue to be good stewards of resources by developing capabilities through prudent investment, modernization and transformation of the institutional Army.





# NIE Capability Progress and Projection

**NIE Providing capabilities to the Soldier:  
More than 140 industry candidates assessed as  
part of the 4 NIEs.**



## NIE 14.1: What we are looking for

- Transport Convergence operationally evaluated (capacity/performance tested)
- COE Environment implemented
- Improved capability at the edge (ISR, Aerial layer & Enterprise systems)
- Capability set baseline refined
- Home station training capacity improved (ILAAD, LVC-ITE)
- Solutions for Operational Energy evaluated (CP enhancement, energy reduction)
- BCT set for Joint Operations in 14.2

The Army has made POR and non-POR system procurements as a result of NIEs, including Rifleman Radio, WIN-T Inc 2, HMS, Command Post, Nett Warrior handhelds, tactical radios, antennas, mitigators/filters and integration kits.

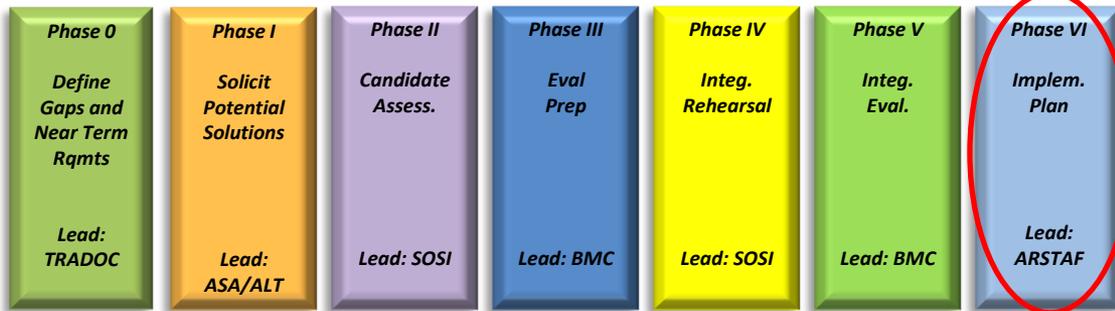




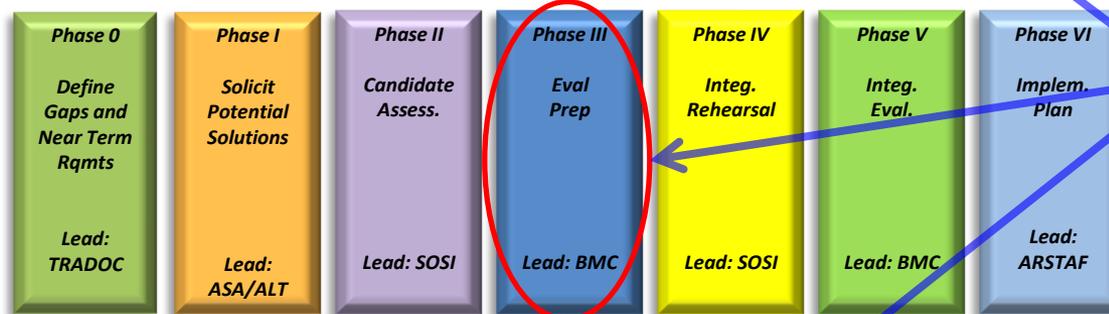
# NIE: "Operational Tempo"



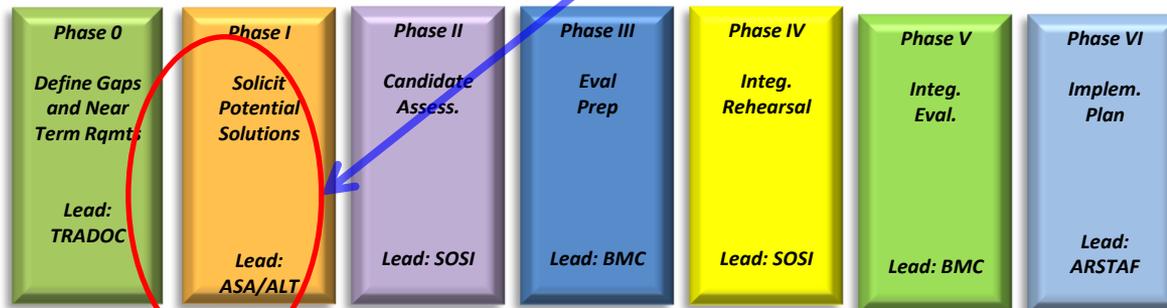
**NIE  
13.1**



**NIE  
13.2**



**NIE  
14.1**



**2x NIE Per Year: Simultaneously Refining the Baseline and Applying Lessons Learned -- Planning, Preparing, Executing, Assessing**





# Direction for Future Integration Evaluations



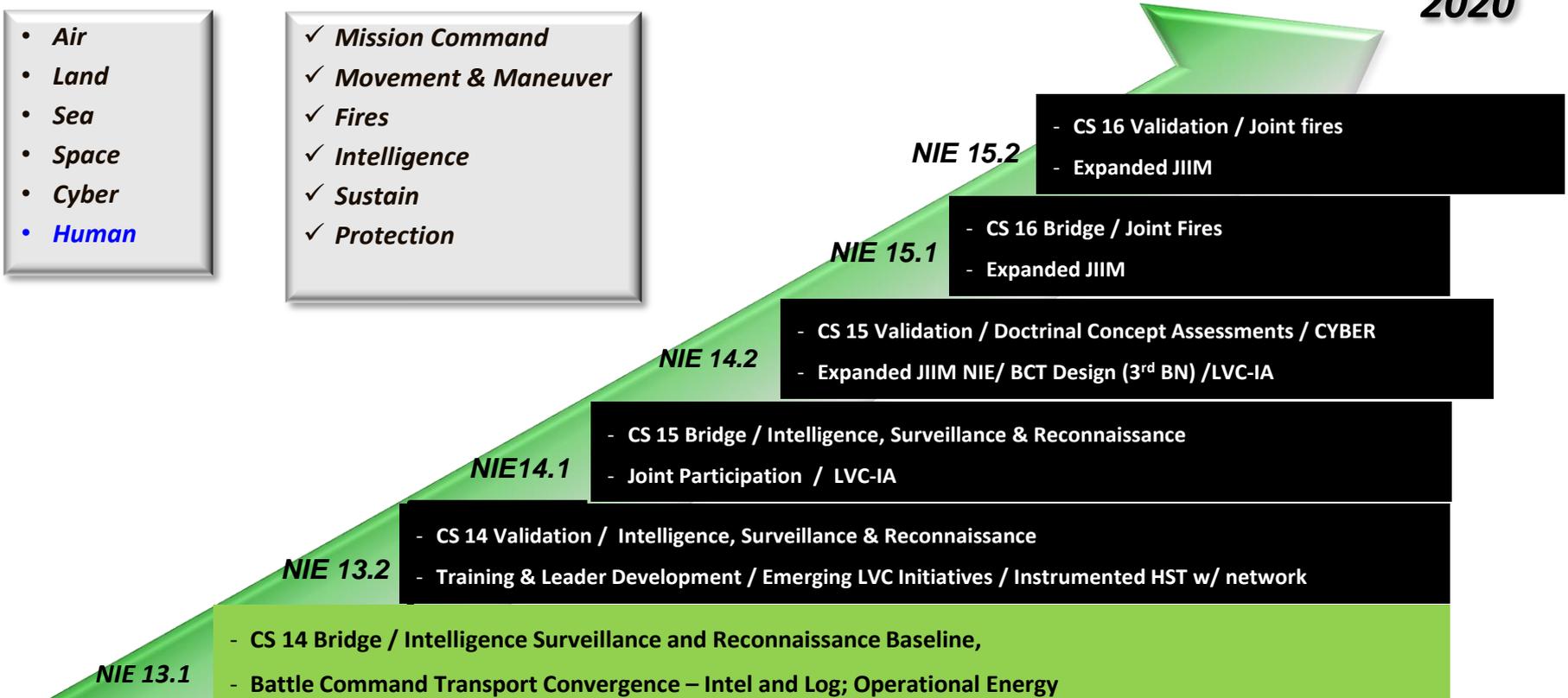
## Strategic Domains

- Air
- Land
- Sea
- Space
- Cyber
- Human

## Warfighting Functions

- ✓ Mission Command
- ✓ Movement & Maneuver
- ✓ Fires
- ✓ Intelligence
- ✓ Sustain
- ✓ Protection

# ARMY 2020



***NIE is more than a field evaluation ... it is the integration, training and validation leading to DOTMLPF recommendations for the Army***





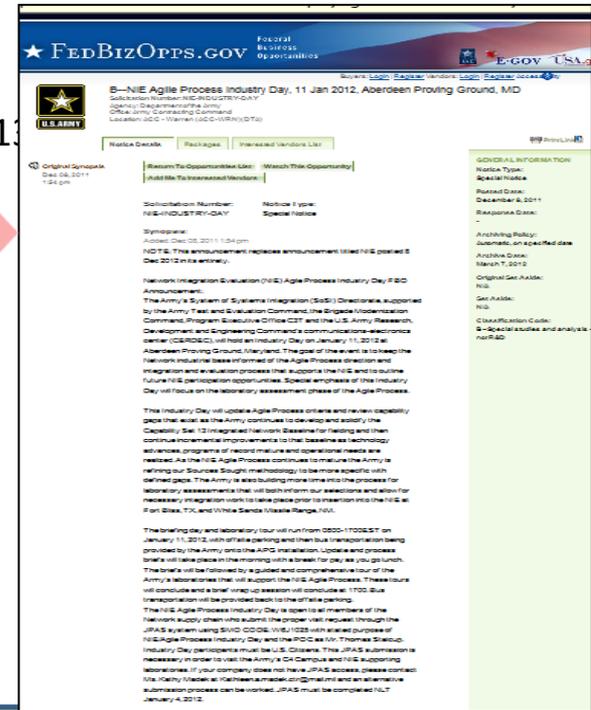
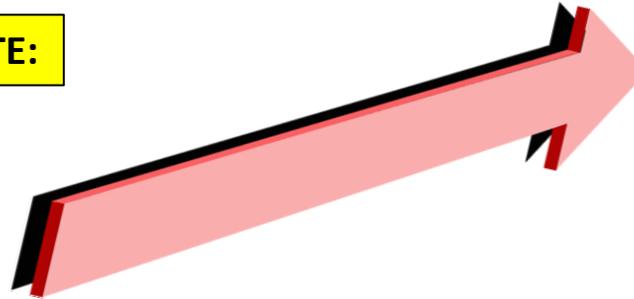
# Conducting Smarter Business

## NIE REQUEST FOR PROPOSALS

- Army is dedicated to competitive environment
- The Army will build a structured Request for Proposal solicitation for each NIE ( NIE 14.1 and beyond)
- Two RFPs are targeted to support NIE 14.1
  - Tactical Router was released 20 Dec 2012
  - Voice Interoperability is targeted for release in Jan 2013

### HOW CAN YOU PARTICIPATE:

- FedBizOps
- Submit a Responsive Proposal

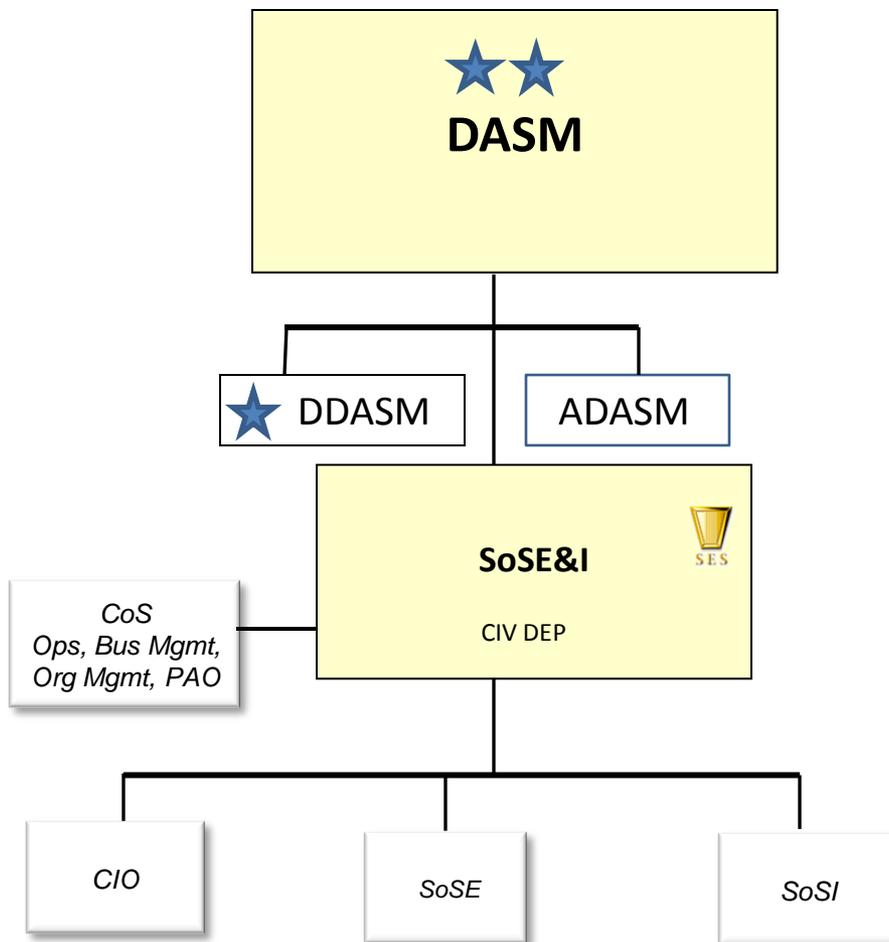


***The NIE: an integral part of program management battle rhythm and process***





# System of Systems Engineering & Integration: Continuing ASA(ALT) NIE Support





# ***QUESTIONS?***



DESIGN • DEVELOP • DELIVER • DOMINATE  
SOLDIERS AS THE DECISIVE EDGE