Enterprise-Level Systems Engineering and Integration for the Enterprise Integrated Product

How SE&I Supports the I&IMP

7 July 2004
Purpose

- Describe the organization and work of C4I SE&I
C4I SE&I Division Organization as of July 1, 2004

Director

NH-IV J. K. Smith
DEP: LTCOL Smith

SE&I Support Division:
Mr Taschner

Leaders:

Technical and Requirement Section
Leader: NH-IV John Linnstaedt
Assessments Team:
Capt Gaines
Intern Ms Truong
Intern Mr Worley

System Engineering and Assessments
Leader: NH-IV New Hire #3 (Mr Smith acting)

Joint, Naval, and Coalition Integration Section
Leader: NH-IV New Hire #3 (Mr Smith acting)

FORCENet/Naval Integration Team
Mr Mayers
CAPT Laboy
MSGT Wagner
Hugh Carter
Jack Hughes
FORCENet: LTCOL Smith

JBMC2/JFCOM Support Team
NH-III New Hire #1 (Mr Smith Acting)

Decision Support System Team
Vicki King
Cliff Hester
Paul Terebesi

C4I/I Operations
Maj Johnson

C4I Technology Transfer Team
Tom Robertson
Rod Marzano (JWID)

Support Teams

C4I Support Division:
Mr Taschner

Joint & JPOs: Vacant
ASN(RDA): Karl Trichler (C4I/I)

SPAWAR:
CDR Sityar (SPAWAR)
Various* (MCTSSA)

CECOM: LTCOL Hansen (PG-12)

Technical and Requirement Section

Liaison Officers

USMC
USMCR
USN
DoD Lab
MCTSSA
Contracted
Collateral Assignment

Color Code:

- Lead – LTCOL Johnson
- BISOG – Mr Dave Green
- FORCENet – Maj Roland
- S&T – Ms Alderson
C4I SE&I Charter

- Support command-level oversight for Marine Corps Systems Command of C4ISR system engineering and integration within the command; lead the team of C4ISR system engineering professionals in the instantiation and maintenance of the Marine Corps C4ISR Enterprise Architecture.
Overview of I&IMP Process

C4I SE&I Organizational Alignment

Centralized Planning

Configuration Management

De-centralized Execution

FEDOS Testing

Configuration Capture

End

Technical and Requirements

Engineering and Assessments

Start
Technical and Requirements Section

- Centralized Planning
- EIP CSAR
- System ISP
- De-centralized Execution
- FEDOS Testing
- Configuration Management
- EIP Baseline
- Configuration Capture
- Joint Standards Architecture Products
- End

Technical and Requirements Flowchart
Systems Engineering and Assessments

Technical and Requirements

Configuration Management

Eng. and Assessments

Centralized Planning

De-centralized Execution

FEDOS Testing

Configuration Capture

Start

End

Target Initial Assessments

C4I Team Members (PG-13, 14, 15, 16, LAV)
Product Baseline and Specification Review
NETWARS Modeling*

C4I Systems Engineering Support*

FEDOS Planning and Reporting
JDEP Planning
SIF Representation*
C4I Testing Support*

* Planned
Joint, Naval, and Coalition Integration Section

- Supports Enterprise-level integration activities with external agencies, especially those which involve multiple product groups and/or flag-level review groups.
  - JBMC2
  - FORCENet/BISOG
  - FCS Networks
Support Teams

- Not under the authority of Director C4I SE&I.

- Have significant impact on C4I SE&I operations.
  - Marine Corps Architecture Shared Environment.
  - MCTSSA SE&I Support Division