



WJTSC 12-2

Master Issue Deck

Post WJTSC 12-2
as of: 26 Sep 12



Issue Status from WJTSC 12-2



- **7 Open issues from previous conferences**

- 07-017 Integrated Air and Missile Defense Systems Training Capability
- 10-011 Cyberspace Training Initiative
- 11-001 Joint Space Training Federation (JSTF) Space Training Capability
- 11-009 Beginning of FY CE2T2 Funds
- 11-010 Joint Force Development Technical Baseline
- 08-017 Joint Staff Officer Proficiency
- 10-012 JTIMS JMSEL

- **3 Issues closed**

- 11-006 JCDE Integration into Joint Exercise Program
- 12-001 De-confliction of Exercises
- 11-008 JNTC Re-Baselining

- **2 New issues accepted**

- 12-002 Expansion of J7 JCW "Full Package Support" Inventory
- 12-003 Improving JETP Funding Management

Integrated Air and Missile Defense (IAMD) Systems Training Capability



Initiated 10 Sep 07
M&S WG

Briefer: Mr. McVay

Updated 24 Aug 12

Issue 07-017: Combatant Commanders require a distributed, integrated, synthetic Integrated Air and Missile Defense (IAMD) training and exercise modeling and simulation (M&S) capability.

Discussion:

There is a requirement for a federated joint IAMD simulation capability which will stimulate applicable operational IAMD awareness systems simultaneously to meet all stakeholders missile warning and IAMD simulation requirements.

Endstate: A federated Joint IAMD simulation capability which will stimulate applicable operational awareness systems to meet all missile warning and integrated air and missile defense simulation requirements.

POA&M:

Short Term: Develop a federated IAMD simulation capability that will stimulate applicable operational missile awareness systems for IAMD. Interim solution for training tiers 1-3. Prototype evaluation underway at USSTRATCOM Test and Integration Facility. Initial review by Joint Functional Component Command - Integrated Missile Defense and USSTRATCOM MDO. Results of Integrating Architecture for Air and Space Live, Virtual, and Constructive Environments (IA-ASLVCE) Analysis of Alternatives (AoA) report will determine further milestones.

Long Term: Integrate / federate M&S capabilities from tiers 1-4 into a complete end to end IAMD M&S capability 0-5 years.

OPR: USSTRATCOM; **OCRs:** CCMDs, Missile Defense Agency, JS J-7 JCW,, Services



JUN 12

JUL 12

NOV 12

NOV-DEC 12

JUN 13

JUL 13

AUG 13

GT 14

Prototype Enhancements Commence

Requirements Review

Begin IA-ASLVCE AoA

Design Review

Delivery of prototype enhancements

ATM Ops Testing at USSTRATCOM

AoA Complete

ATM First Use during Global Thunder

Joint Space Training Federation (JSTF) Space Training Capability



Initiated 23 Feb 11
M&S WG

Briefer: Mr. McVay

Updated 8 Aug 12

Issue 11-001: Combatant Commanders and services require distributed, integrated, synthetic space training and exercise capability for space forces to conduct realistic operational training in a synthetic environment and provide simulated space data for joint warfighter exercises and training.

Discussion:

- a. Current capability requires duplicative, static, scenario development and “white carding” and does not provide synergistic training capability.
- b. There is a requirement for a federated joint space simulation capability which will stimulate all applicable space awareness systems simultaneously to meet all stakeholders simulation requirements.

Endstate: The Joint Space Training Federation will create the ability for space forces to conduct realistic operational training in a synthetic environment and provide simulated space data for joint warfighter exercises and training.

POA&M: Develop capabilities that allow commanders, battle staffs and operators to train and exercise using their real-world C4 devices (or a realistic replication) in response to realistic stimuli via JCIDS process. Results of Integrating Architecture for Air and Space, Live, Virtual, and Constructive Environments (IA-ASLVCE) Analysis of Alternatives (AoA) report will lead to determination of further milestones.

OPR: USSTRATCOM; **OCRs:** AFSPC, Services



NOV 11

JROC-approved Initial Capabilities Document



OCT 12

Material Development Decision



NOV 12

Begin Material Solution Analysis Phase/AoA



AUG 13

- AoA Complete
- Milestone A



Cyberspace Training Initiative (CTI)



Initiated 20 Sep 10
CTI WG

Briefer: Mr. McVay

Updated 19 Sep 12

Issue 10-011: CCMDs require a focused approach to cyberspace training that enables Joint Force Commanders to train and retain cyberspace workforce, integrate training efforts, and sustain cyber user awareness throughout the DoD community.

Discussion:

- a. Provide cyberspace threat actor playbook and scenario design to support CCMD training and exercises
- b. Refine modeling and simulation (M&S) Mission Analysis and expand virtual mission environment use into CCMD exercises
- c. Initiate Cyber Aggressor capability to meet intent of CJCS and CDRUSSTRATCOM EXORDs

Endstate: IAW CJCS Memo for DPPG for Cyber Education and Training, dated 06 Jan 2012, provide an integrated cyberspace training approach that incorporates user awareness, joint cyber education and training, and cyber range & simulation capabilities for the DoD Community of Interest.

POA&M:

Short Term: Continue Cyber mobile training team curriculum, Cyber Flag, Integrate CCMD Cyber-exercise threat analysis and scenario design, conduct & assess User Awareness Pilot program; analyze M&S reqts.

Long Term: Joint Cyber Training and Certification Standards doctrine implementation, Refine Cyberspace Workforce Development, Cyber Aggressor Force analysis, Integrate Range capabilities, Standardize network configuration, Identify M&S requirements and capabilities for distributed virtual mission environment, Synchronize activities for Cyberspace training.

OPR: USSTRATCOM; **OCRs:** USCYBERCOM, JS J-7, CCMDs, Services, CSAs, OSD P/R, DISA, NII/CIO



Cyber Guard AAR; Initiate M&S Step 2

Cyber MTT – USSTRATCOM,

CF 13-1 with Threat Actor Info

Complete Cyber Aggressor Analysis

Cyber 100 Course Development

Cyber MTT- USPACOM

Conduct M&S TGAF



Beginning of FY CE2T2 Funds



Initiated 14 Mar 11
CE2 SLT

Briefer: LTC Lewis

Updated 19 Sep 12

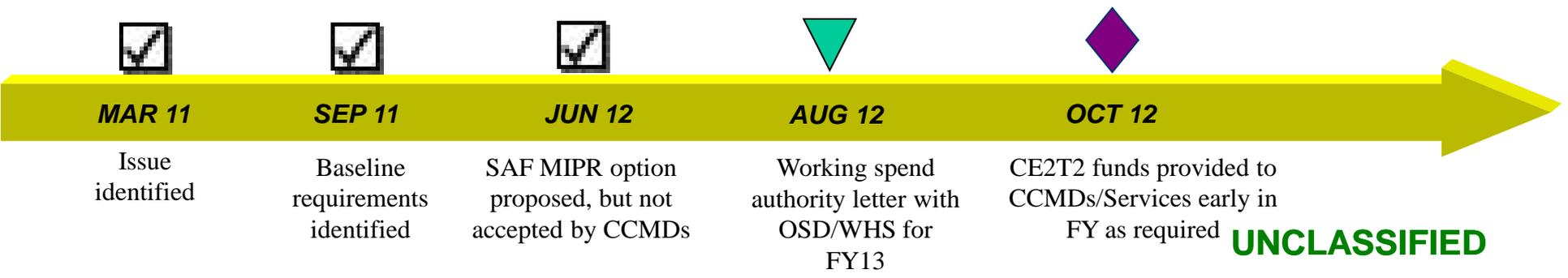
Issue 11-009: Delays in receipt of CE2T2 funds at beginning of FY place the CE2T2 enterprise at risk and cause decreased CE2T2 obligation rates

Discussion: Under current fiscal environment, CCMD support agencies are no longer able to cash flow CE2 exercise engagements while CCMDs await CE2 O&M funds. Additionally, the Services are no longer able to cash flow T2 initiatives while the Services await T2 funds. Historically, CE2T2 funds do not get disbursed to JS until mid-November. This year OSD disbursed funds by 13 October. Having CE2T2 funds disbursed earlier in the fiscal year allows CCMDs and Services to smooth flow exercises and training initiatives throughout the fiscal year.

Endstate: CE2T2 funds disbursed (or spending authority given) NLT first business day of the fiscal year.

POA&M: Determine base line requirements, determine impacts of late funding to CCMD joint exercise plans, develop way ahead with OSD & WHS.

OPR: JS J-7 SP (JETD); **OCRs:** OSD, CCMDs, Services





Improving JETP Funding Management



Initiated 19 Sep 2012
CE2 SLT

Briefer: Mr. Hill

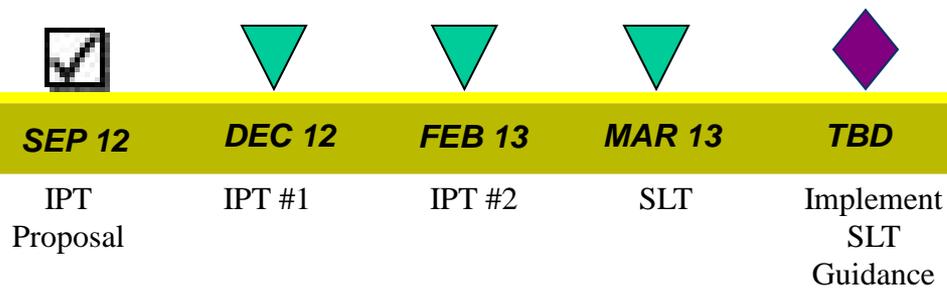
Issue 12-003: Joint Exercise Transportation Program (JETP) cost overruns and delayed billing have caused turbulence in the ability to accurately forecast / POM exercise expenses.

Discussion: Inaccurate initial estimates, late Time-Phased Force Deployment Data (TPFDD) validations, and a lack of cost refinement through the exercise life cycle have driven inefficient transportation mode decisions and cost overruns during the last several fiscal years. Additionally, these challenges are compounded by the lack of incentives for timely billing by our commercial partners within the Universal Service Contract (USC).

Endstate: Improved management of JETP funding during an exercise life cycle by incorporating best business practices, aligning policy documents, and recommending policy changes; to include, incentives and/or penalties within the USC.

POA&M: Establish an Integrated Process Team to develop standards for JETP funding management; identify key milestones and processes to re-validate / refine cost estimates, instill greater TPFDD discipline, and ensure processes to identify and communicate cost differentials are integrated across the enterprise.

OPR: USTRANSCOM J3-T; **OCRs:** SLT Members





Joint Staff Officer Proficiency



Initiated 8 Sep 08
ISJT WG

Briefer: Dr. Fautua

Updated 19 Sep 12

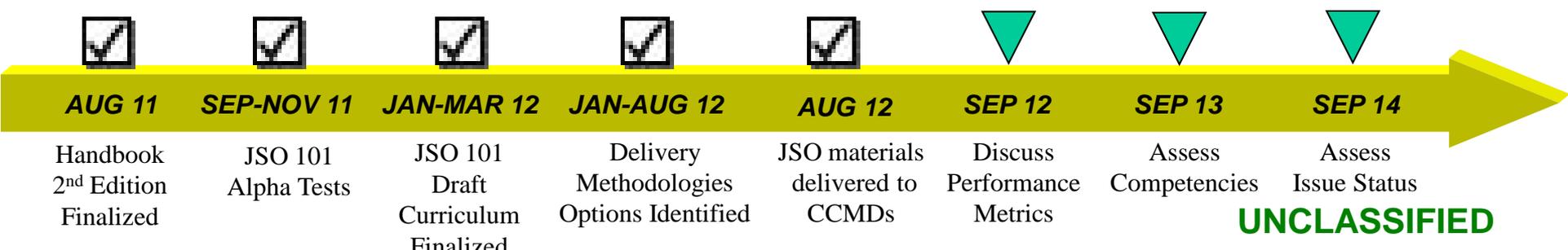
Issue 08-017: The ramp up time to achieve desired proficiency for officers reporting for joint assignment at combatant commands (CCMD) is too long.

Discussion: The results of the Joint Staff Officer (JSO) Study included the desired 15 core competencies for Joint Staff Officers identified by combatant command senior leadership. Lack of competency in identified areas were found to result in extended ramp up time for officers to achieve desired proficiency levels in joint staff officer tasks. Combatant commands expressed interest in the Joint Staff J-7 leading the development of Joint Staff Officer training support resources to close the identified proficiency gap.

Endstate: Establish an individual learning curriculum that leads to the reduction in time for officers to become proficient in joint staff officer duties. By using metrics, assess the implementation of the curriculum to determine if the ramp up time has been decreased.

POA&M: Joint Staff J-7, in coordination with the combatant commands: develops joint staff officer training support resources; designs draft JSO individual learning curriculum leveraging existing resources; makes curriculum development decisions and assigns responsibilities; develops draft JSO curriculum, conducts Alpha tests; and, delivers JSO Fundamentals materials to CCMDs. CCMDs, supported by JS J7: determine and adopt efficient and effective delivery methodology; and, determine performance measures. CCMDs integrate final JSO curriculum into training programs, as desired.

OPR: JS J-7 JCW; **OCRs:** Combatant Commands, National Guard Bureau



Expansion of JS J-7 JCW

“Full Package Support” Inventory



Initiated 19 Sep 12
ISJT WG

Briefer: Dr. Fautua

Issue 12-002: Combatant Commanders require the opportunity to provide and socialize holistic Joint Event Life Cycle (JELC) support requirements (individual – staff – collective) with JS J-7 JCW.

Discussion: Combatant Commander joint individual and staff training requirements requiring JS J-7 support are not coordinated in conjunction with historic JCW support functions (deployable training teams, exercise design, modeling and simulation, exercise control, etc.). Combatant Commands (CCMD) are not presented with a one-stop-shop opportunity to coordinate full JELC support (individual courses, Small Group Scenario Trainer, Academics, Pre-exercise Online Training, execution).

Endstate: Holistic identification and establishment of a support “JELC package” for CCMD priority exercises (x2). Note: This does not assume that JS J-7 JCW bears the funding burden for all JELC training.

POA&M:

Short Term:

- Include joint individual and staff training requirement identification as part of the 28-31 Jan Deconfliction Conf.
- Establish baseline funding requirements for JELC individual and staff training tools / courses
- Designate a JS J-7 JCW integration lead (recommend desk officers)
- Consider issue identification and discussion during 2nd QTR FY13 CE2 SLT meeting

Long Term: Include joint individual and staff training requirements as part of coordinated JCW support packages

OPR: JS J-7 JCW; **OCRs:** USSOUTHCOM, CCMDs



SEP 12

JAN 13

MAR 13

ISJT WG Issue
Socialization

Identification of
requirements at
Deconfliction
Conference

CE2 SLT
Issue
Identification

Joint Training Information Management System

(JTIMS) Joint Master Scenario Event List (JMSEL)



Initiated 22 Sep 10
JTIMS UAG

Briefer: LTC Hittner

Updated 19 Sep 12

Issue 10-012: Transition from legacy JMSEL v2.6 to JTIMS JMSEL (Enterprise) contingent upon system reliability and functionality.

Discussion: Legacy JMSEL v2.6 data migration to JTIMS JMSEL (Enterprise); enhanced system availability and support; and costs associated with maintaining a separate JMSEL standalone environment. All commands and Combat Support Agencies agree that community needs to migrate to JTIMS JMSEL (Enterprise) but some expressed concerns that supporting organizations rely heavily on JMSEL v2.6.

End state: Complete data migration from legacy JMSEL v2.6 to JTIMS JMSEL (Enterprise); JTIMS failover and backup capabilities deployed, tested and validated; JTIMS JMSEL application enhancements developed and deployed by Mar 13; and a timeline established, in coordination with commands/agencies, for shut down of legacy JMSEL v2.6.

POA&M: JS J-7 develop a timeline and plan to import legacy JMSEL v2.6 data into JTIMS JMSEL (Enterprise); complete hardware / architecture improvements, and complete deployment of JTIMS JMSEL application enhancements in FY13. Conduct JTIMS JMSEL transition planning, legacy data conversion, JTIMS JMSEL & JTIMS Lite enhancements and training with stakeholders thru CY14.

OPR: JS J-7 SP (JETD); **OCRs:** Combatant Commands, CSAs, Services



MAR 12 MAY 12 SEP 12 SEP 12 FY13 DEC 12 FY14 FY15

Transition Plan way ahead discussed with UAG

JS J7 develop draft Transition Plan in coordination with JCW

Staff Transition Plan to Stakeholders

Review transition status, migration and development plan during UAG.

Legacy Data Migration, Training, and Execution Test Validation

SLT Brief POA&M

Test and validation

JTIMS JMSEL operational system of record for MSEL development/execution

Joint Force Development Technical Baseline



Initiated 26 Sept 11
M&S WG

Briefer: COL Edgren

Updated 19 Sep 12

Issue 11-010: Lack of a defined technical baseline to support Joint Force Development (JFD) has resulted in duplication and inefficiency in the community.

Discussion: The current technical baseline (communications and simulations) supporting JFD is not formally documented. As a result, development efforts are initiated without reviewing the baseline to determine if capability already exists, if it is planned, or if it is required. The joint modeling and simulation strategy to reduce the operations and sustainment costs associated with the Joint Live Virtual Constructive (JLVC) federation by pursuing cloud-enabled modular services as an element of the Joint Training Enterprise Architecture (JTEA) provides an opportunity to reduce duplication and inefficiency, and provides the first cradle-to-grave test case for technical baseline development. Initially we will delineate the current state of the federation, establish the Configuration Control Board (CCB) charter, and build the processes required for baseline configuration oversight.

Endstate: A collaborative, disciplined process to enable efficient management and effective use of research and technologies in support of Joint Force Development.

POA&M: Align existing technical baseline and CCB process with JTEA governance structure.

OPR: JS J-7 JCW /Joint Operating Systems Environment; **OCRs:** CCMDs, Services



MAR 12

JUN 12

JUL 12

AUG 12

SEP 12

MAR 13

Brief status to Modeling & Simulation (M&S) WG

ID scope and membership of the Operational Technical Baseline Configuration Control Board

Draft Tech Baseline CCB Charter

M&S Training Gaps Analysis Forum

JTEA Governance Concept Briefings

JTEA Governance Aligned w/ Tech Baseline/CCB Mechanisms



Current Issues



- **9 Open issues**

- 07-017 Integrated Air and Missile Defense Systems Training Capability
- 10-011 Cyberspace Training Initiative
- 11-001 Joint Space Training Federation (JSTF) Space Training Capability
- 11-009 Beginning of Fiscal Year Combatant Commander Exercise Engagement Training Transformation (CE2T2) Funds
- 11-010 Joint Force Development Technical Baseline
- 08-017 Joint Staff Officer Proficiency
- 10-012 Joint Training Information Management System (JTIMS) Joint Master Scenario List (JMSEL)
- 12-002 Expansion of J-7 Joint & Coalition Warfighting (JCW) "Full Package Support" Inventory
- 12-003 Improving Joint Exercise Transportation program (JETP) Funding Management