Joint Knowledge Online (JKO)

Stakeholders Meeting

Worldwide Joint Training and Scheduling Conference
Colorado Springs, CO
19 September 2012
Purpose
Gain JKO Stakeholders’ consensus on FY13 JKO program resource allocation execution strategy focused on improving individual joint training readiness & better integration with collective training; begin collaboration on FY14 web-based training priorities; and begin resolution seeking of agreed upon online individual training issues.

Discussion
The working group will receive JKO products and services updates; discuss FY 13 program resource allocation execution; discuss issues associated with JKO web-based training for joint individuals; and initiate collaboration on FY 14 web-based training priorities.

End-state
Achieve Stakeholders’ consensus on JKO FY 13 resource allocation execution for web-based training in support of joint force readiness.

Community of Interest
OSD (P&R), Joint Staff J7, Combatant Commands, Services, Combat Support Agencies, National Defense University, National Guard Bureau & JADL Initiative.
Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic/Subject</th>
<th>Briefer</th>
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<tbody>
<tr>
<td>1300 - 1310</td>
<td>Opening Remarks</td>
<td>Mr. Camacho</td>
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<tr>
<td>1310 - 1330</td>
<td>JKO Support to Collective &amp; Individual Training</td>
<td>Mr. Barnum</td>
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<tr>
<td>1330 - 1345</td>
<td>JKO PGO / PEP Discussion</td>
<td>Mr. Vozzo</td>
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<td>1345 – 1400</td>
<td>T2 Governance</td>
<td>Mr. Camacho</td>
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<td>Mr. Abahazy</td>
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<td>1400 – 1430</td>
<td>JKO Virtual Worlds &amp; Mobile Way Ahead</td>
<td>Mr. Camacho (facilitator)</td>
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<td>1430 - 1445</td>
<td>Break</td>
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<td>1445 - 1600</td>
<td>FY13 Resource Allocation/FY 14 Priorities</td>
<td>Mr. Camacho (facilitator)</td>
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<tr>
<td>1600 – 1620</td>
<td>Issues</td>
<td>Mr. Camacho (facilitator)</td>
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<tr>
<td>1620 - 1630</td>
<td>Wrap up</td>
<td>Mr. Vozzo</td>
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</tbody>
</table>
Rules of Engagement

• Plenary discussions open to all - budget discussions government only

• Consensus defined
  – Stakeholder voices heard…part of the process
  – Recommendations and critical non-concurs forwarded up JS governance chain

• No filibusters, ad hominem comments

• Attack concepts not people

• For the benefit of all – speakers please introduce yourself with name, organization and position
JKO Support to Collective and Individual Training

Mr. Mike Barnum
Agenda

- Collective Training/Exercise Support
- Staff Training Support
- Individual Training Support
- JKO Systems/Services Update
Collective Training/Exercise Support

• **PANAMEX 12:**
  • 3 courses: Joint Planning; Interorganizational and Multinational Coordination (JFC 100 and 200 series)

• **Integrated Advance 13 (ARSOOUTH) (Dec 2012):**
  • 1 course: Forming a JTF
  • 1 SGST: Forming a JTF (Migrant Operations)

• **Terminal Fury 13 (JTF 519) (Feb 2013):**
  • 1-4 courses: Forming a JTF (others TBD)
  • 1 SGST: Forming a JTF (mission TBD)
Staff Training Support

- **SGST Scenarios in Development:**
  - **Forming a JTF (3) (MIGOPS, HA/DR, and NEO):** Blended Learning Training Package (BLTP) request (SOUTHCOM)
  - **C-IED WG** – updating for possible Unified Endeavor (JS J7)
  - **Ballistic Missile Defense** – combining SGST with Integrated Strategic Planning and Analysis Network (ISPAN) (JS J7)
  - **Forming a JTF (mission TBD):** BLTP to integrate JTF 519 training requirements (PACOM)
  - **Operational Contract Support (OCS) Exercise** – Using SGST Builder (JCASO)
  - (EUCOM) reps using SGST Builder to develop scenario
  - Delivered Personnel Recovery Scenario for (JS J7/JPRA)
Individual Training Support

- Courseware developed since March WJTSC:
  - Mandatory courses 25
  - Other (new dev/hosting) 59

  TOTAL 84
Individual “Mandatory” Training

Joint Force Command (JFC) 100 Modules

1: Joint Fundamentals
2: Joint Intelligence
3: Joint Operations
4: Joint Logistics
5: Joint Planning
6: Joint CMD, Control, & Commo.
7: Joint Fires and Effects
8: Interorg. & Multinatl Coord

Lessons based on Joint Doctrine: JP 1, JP 3.0, JP 5.0, JP 3.08, etc

Observer Trainer Certification, CJTF HOA IA Training and JSO Fundamentals

JFC 200 Modules

1: CCIR at the Operational Level
2: Gaining_and_Sharing_Info
3: Interorganizational_Coordination
4: JTF CMD Relationships and Org
5: SOF and Conventional Force Integration
6: Air Component Integration
7: Joint HQ Org, Integration, & Battle Rhythm
8: Intel Ops at the Operational Level
9: Integration of Lethal & Non Lethal Actions
10: Sustainment Ops
11: Assessments
12: Distributed Ops

Courses in Green posted.
Others NLT - Oct 15

Based on Joint Operations Insights and Best Practices Focus Papers
Individual “Mandatory” Training (con’t)

• Joint Staff – (14)
  • Combating Trafficking in Persons
  • Joint Staff Information Assurance (IA) Training
  • Joint Staff Suicide Awareness and Prevention (2 versions – Civilian + Military)
  • Joint Staff Privacy Act Awareness
  • Joint Staff Antiterrorism Force Protection Level 1
  • Joint Staff Operations Security (OPSEC)
  • Joint Staff DoD Ethics Training
  • Joint Staff Alcohol and Substance Abuse Prevention
  • Joint Staff No Fear Act Training
  • Joint Staff Equal Opportunity Policy Basic Training
  • Joint Staff Law of Armed Conflict
  • Joint Staff Sexual Harassment
  • Joint Staff Counterintelligence Awareness and Reporting (CIAR)
Individual “Mandatory” Training (con’t)

- ARSTRAT – (8)
  - Equal Opportunity Program and Complaint Process
  - Equal Opportunity Policy and Program Components
  - Equal Employment Opportunity Training for Soldiers that Supervise DA Civilians
  - Equal Employment Opportunity: Complaint Process, Alternative Dispute Resolution, Reasonable Accommodation and Supervisor Responsibilities
  - Information Security and Foreign Disclosure
  - Law of War/Detainee Operations
  - Constitution
  - Ethics
Individual “Mandatory” Training (con’t)

- HQDA – (2)
  - Proper Handling of Islamic Religious Materials for Leaders (HQDA)
  - Proper Handling of Islamic Religious Materials Soldier Civilian (HQDA)

- JS J7/JPRA
  - SERE 100.1 “Enhanced”

- DMRTI
  - Emergency Preparedness Readiness Courses “Updated”
Individual Training Support

- **OSD – (11)**
  - DRRS Operator Training (DOT): Preface - (.5hr)
  - DRRS Operator Training (DOT): Accounts and Identity Management - (.5hr)
  - DRRS Operator Training (DOT): DRRS Portal and Navigation - (1hr)
  - DRRS Operator Training (DOT): Groups and Units - (.5hr)
  - DRRS Operator Training (DOT): Setting Up ESORTS - (.5hr)
  - DRRS Operator Training (DOT): Building and Managing METL - (1hr)
  - DRRS Operator Training (DOT): Task and Mission Assessment - (.5hr)
  - DRRS Operator Training (DOT): Current Unit Status - (.5hr)
  - DRRS Operator Training (DOT): Force Management - (1hr)
  - DRRS Operator Training (DOT): Quick Search - (.5hr)
  - DRRS Operator Training (DOT): Capability Trees - (1hr)

- **Office of the Assistant Secretary of Defense - (1)**
  - Defense Critical Infrastructure Program (DCIP) Critical Asset Identification Process Course (1 hour)

- **JS J8 - (1)**
  - Combating Weapons of Mass Destruction (CWMD) - 15 hrs
Individual Training Support (con’t)

- JS J7 - (15)
  - Unconventional Warfare (4.5 hrs)
  - Joint Operational Access Concept (2 hrs)
  - Integrated Financial Operations (IFO) (2 hrs)
  - Introduction to COIN (4.5 hrs)
  - Joint Staff Counterintelligence Awareness and Reporting Training (.5 hr)
  - Joint Staff Privacy Awareness Training Course (.5 hr)
  - JFC 100 Module 1: Joint Fundamentals (2 hrs)
  - JFC 200 Module 8: Intelligence Operations at the Operational Level - 2 hrs
  - Information Operations for the Joint Warfighter (2 hrs) - SIPR ONLY
  - JFC 100 Module 3: Joint Operations (2 hrs)
  - Intro to JKO Mobile - (.5 hr)
  - JFC 100 Module 6: Joint Command, Control, and Communications(2 hrs)
  - Joint Staff Foreign Liaison Officers (FLOs) Course (.5 hrs)
  - Joint Integrated Persistent Surveillance (JIPS) - (2 hrs)
  - Village Stability Ops (2 hrs) - SIPR ONLY
Individual Training Support (con’t)

- **USAFRICOM – (14)**
  - APC 01: Joint Planning Overview (1 hr)
  - APC 02: Joint Operational Planning (JOP) (2 hrs)
  - APC 03: Security Cooperation (1 hr)
  - APC 04: Command and Control (2 hrs)
  - APC 05: Communications (1 hr)
  - APC 06: Lifecycle of the JTF - Overview (.5 hr)
  - APC 07: Lifecycle of the JTF - Plan and Form (2 hrs)
  - APC 08: Lifecycle of the JTF - Deploy and Redeploy (2 hrs)
  - APC 09: Lifecycle of the JTF - Employ (2 hrs)
  - APC 10: Lifecycle of the JTF - Transition (2 hrs)
  - APC 11: Situational Awareness - Overview (1 hr)
  - APC 12: Situational Awareness - Organizations (1 hr)
  - APC 13: Situational Awareness - Processes (2 hrs)
  - APC 14: Situational Awareness - Systems (1 hrs)

- **USARNORTH - (1)**
  - ARNORTH Security Refresher Training (1 hr)
Individual Training Support (con’t)

- **USA - (2)**
  - Swahili Rapport Course (8 hrs)
  - Mapping the Human Terrain v 1.0

- **Chief, Army Workload & Performance System Program Division - (3)**
  - Metric Army Workload Performance System CG Metric Builder (4 hours)
  - Army Workload Performance System Advanced WARR (4 hrs)
  - Army Workload Performance System Core Course (4 hours)

- **USN - (1)**
  - Operational Swahili (10 hrs)
Defense Logistics Agency (DLA) - (8)
  - Swipe SEA Card Accountable Official Roles and Responsibilities Training (1 hr)
  - Swipe SEA Card User Roles and Responsibilities Training (1 hr)
  - Swipe SEA Card DON Agency Program Coordinator Roles and Responsibilities Training (1 hr)
  - Swipe SEA Card Agency Program Coordinator Roles and Responsibilities Training (1 hr)
  - Swipe SEA Card Certifying Officer Roles and Responsibilities Training (1 hr)
  - Swipe SEA Card US Coast Guard Accountable Official Course (1 hr)
  - Air Card User Training (1 hr)
  - DoD FLEET Card Accountable Official Training (1 hr)

Defense Language Institute (DLI) - (1)
  - European Portuguese Angola Rapport Course (8 hrs)

Defense Language and National Security Education Office - (1)
  - Cross-Cultural Competence Trainer (3CT) - (3 hrs) - (Phase II portion)
• **VCAT South America Phase II:**
  - Released June 2012

  - Phase II of VCAT South America completes the course by adding interactive scenarios to the end of the five mission lessons

  - VCAT South America Phase II also added a test-out feature that allows users to get credit for lessons in which they are already proficient

  - USSOUTHCOM has recently tied VCAT South America to their “New Horizons Peru” participants and are currently in the process of assessing the course’s utility for future activities and exercises

• **Future VCAT Projects:**
  - Additional VCATs have been initiated for the countries and regions of Southeast Asia, China, Central America, and Caribbean
Cross-Cultural Competence Trainer (3CT) Phase II

- 3CT Phase II – released August 2012

- Phase II of the 3CT rounds out the course by adding a civilian path for this course. 3CT now contains civilian lesson focused on Provincial Reconstruction Teams - Planning Medical Missions, AfPak Hands - Coordinating ISAF Projects, and Civilian Expeditionary Workforce (CEW) - Initial Meetings.

- 3CT is available to all Army ROTC Cadets
  - 3CT will augment the culture training received by the cadets and will weigh in on the maximum 2.5 points authorized for Culture and Language, toward a cadet’s overall Order of Merit (OML) points (over 33,000 Cadets)

  - Additionally, more than 1,200 Army Cadets going on summer overseas culture immersion training missions will be required to receive a 3CT certificate of completion via JKO prior to deployment
Operational Swahili

• **Operational Swahili:**
  - Released July 2012
  - Teaches operational language and culture needed to successfully complete a typical Civil Affairs mission while operating in the East African countries of Kenya and Tanzania
  - Topics covered include Building Rapport, Meeting Local Leaders, and Talking to Villagers as part of a Civil Affairs Village Assessment mission
  - Multiple variants are available due to the Navy’s need to provide training to commands on shore and at sea where bandwidth is typically a challenge
    - Online
    - Standalone CD
    - Mobile
JKO Mobile went live in August 2012

- Available for Android and iOS phones and tablets
- This pilot program initially offers a limited number of courses with more to follow
  - VCAT Afghanistan Dari
  - VCAT Afghanistan Pashto
  - Operational Swahili

- Another Avenue for Mandatory Training
  - Human Rights
  - USFK
  - CTIP

- Additional mobile courses are being developed
  - Cross-Cultural Competence Trainer (3CT)
  - Headstart2 French
JKO Mobile Process

Step 1:
- Complete the “Intro to JKO Mobile” course on the JKO LMS to obtain a mobile PIN (mobile PIN eliminates any PII on your phone)

Step 2:
- Download the JKO Mobile App from the Apple and Android app stores
- Open the JKO App and type in your PIN to access and download available mobile training material

Step 3:
- Course completions are sent to the desktop JKO LMS through “Synchronizing” the JKO App to the internet when you have connectivity - you can access your completion certificate through traditional means
- You cannot get a certificate from your mobile device due to Personal Identification Information (PII) limitations
31 Courses (in work)

- **JS J7/JCW – (28)**
  - JFC 100 Module 2: Joint Intelligence
  - JFC 100 Module 4: Joint Logistics/Sustainment/Support
  - JFC 100 Module 7: Joint Fires & Effects: Integrating Lethal & Non-Lethal Actions
  - Joint Logistics Experiment Course (JLENT)
  - JFC 200’s (9)
  - BMD Operational Planning Structure Guide
  - Rule of Law
  - Joint Staff Momentum Time Keeping Courses (3)
  - Access of the Global Commons (10)

- **CENTCOM – (1)**
  - Pre-Deployment Afghanistan Peace and Reintegration Program (APRP) Awareness Brief

- **NORTHCOM – (1)**
  - DSCA Phase 1

- **DMRTI – (1)**
  - EPRC Executive Commander’s Course
JKO JSAP Results

Update

• JKO archived 321 courses going from a total of 1030 courses to 709

Action Remaining

• IAW JSAP - Stakeholders need to prioritize maintenance of courses and update POC information
JKO Unclassified Portal/LCMS Student Access (as of 5 Sep 2012)

Where we are today

JKO Entry Page
http://jko.jten.mil

.*.mil, .gov, login

USN
USA/USAF/USMC/JSIN Portals

Intelink Portal

CAC or login

DSS LCMS

Need to link
IP LCMS

Internet Public Access

APAN Portal

Need to link
IP LCMS
JKO Unclassified Portal/LCMS Student Access (as of 5 Sep 2012)

Desired end state by 1 October 2012

JKO Entry Page
http://jko.jten.mil

Services/CCMDs
 mil, .gov, login

USN
USA/USAF/USMC/JSIN
Portals

Intelink Portal

CAC or login

DSS LCMS

APAN Portal

Internet Public Access

CAC or login

IP LCMS

Login

CAC or login

JKO Unclassified Student Architecture (as of 5 Sep 2012)

**JKO unclassified architecture in 2012**

- **JKO Entry Page**
  - http://jko.jten.mil

- **Services/CCMDs**
  - .mil, .gov, login

- **USN**
  - USN Portals
  - CAC or login

- **USA/USAF/USMC/JSIN Portals**
  - CAC or login

- **Intelink Portal**
  - CAC or login

- **JKO Mobile**
  - PIN

- **APAN Portal**
  - Login

- **Internet Public Access**

- **DCPDS – Defense Civilian Personnel Data System**

- **CETARS - U.S. Navy Corporate Enterprise Training Activity Resource System**

- **MCTIMS – Marine Corps Training Information Management System**

- **MILPDS/ODA – U.S. Air Force Military Personnel Data System/Oracle Training Administration**

- **M-Learning Suite**

- **ATRRS**

- **JKO Corporate Database**
JKO Multichannel Learning Architecture (as of 5 Sep 2012)

JKO architectural objectives through FY15

JKO Entry Page
http://jko.jten.mil

Services/CCMDs
.mil, .gov, login

USN
USA/USAF/USMC/JSIN
Portals

Intelink
Portal

CA or
login

CAC or
login

DSS
LCMS

SGST

M-Learning
Suite

Voice-Enabled
Assistance and Virtual
Battle Simulator
(MLS Initiative)
Future FY14-15

ATRRS

DSAMS
(MLS Initiative)
Future FY14-15

JKO Corporate Database

IP
LCMS

APAN
Portal

Internet Public
Access

IP
SGST

MCTIMS - Marine Corps Training Information Management System
MILPDS/ODA - U.S. Air Force Military Personnel Data System/Oracle Training Administration

Voice-Enabled Assistance and Virtual Battle Simulator (MLS Initiative) Future FY14-15

Service Training Systems (VCJCS Initiative) FY TBD
JKO Classified (SIPRnet) Portal/LCMS Student Access

Where we are today

SIPR Entry Page
http://jko.jten.smil.mil

Intelink
SIPR
Portal

Login

SIPR LCMS
SIPR SGST

JKO Corporate Database

.AKODKO
SIPR
Portal

APRIL 2013
DKO
DEACTIVATED
JKO Classified (SIPRnet) Student Architecture

JKO classified architecture in 2012

SIPR Entry Page
http://jko.jten.smil.mil

Intelink SIPR Portal

Login

.SIPR LCMS

.SIPR SGST

JKO Corporate Database
SGST System Updates

- SGST 3.2 update release Aug 15, 2012
  - Group chat
  - Mapping tool
  - CAC enabled login
  - Account request capability
  - Exercise control enhancements
    - Improvements for AAR
    - Additional Exercise Controller functions
JKO LCMS Update

- The JKO LCMS POM request to support a COTS solution was denied. JKO will revisit with stakeholders next year.

- The JKO Director has taken steps to transition LCMS development team from off-site vendor to “on-site” government and contractor developers.

- Projected timelines to snap-in new development team with software (1M lines of code) to provide defect relief and enhancements is 6 months.

- Despite much needed improvements, the JKO LCMS is documenting record highs with an average of 57,500 course completions monthly in this FY from the Joint Force worldwide.
JKO Help Desk Update

- Response goal is 1 business day
- Temporarily surged additional personnel to meet significant increasing demand for accounts and information
- Implemented new process for reporting/documenting trouble tickets via Outlook
- Implementing new phone “numerical selections” for quick access to FAQs
- POM was approved and initial planning is to support an 18 hour / 7 days a week manned Help Desk in FY 14
“Smartest Warrior” Program

- Recognizes military students who have completed the most JKO courses.
- Leaderboard tracks progress by week, month, quarter and year.
- The top students in each category will appear on the main JKO page on the leaderboard.
- Quarterly winners receive recognition from DD J7 JCW.
- Significant increase in course completions by top students since the program began in March 2011.

- Last week’s winner:
  - SGT Christopher Deon Bennett, 72nd Expeditionary Signal Battalion, 52 courses
- Last month’s winner:
  - SGT Jared Stallone, 1st Squadron, 2nd Stryker Cavalry Regiment, 194 courses
- Second quarter (Apr-Jun) winner:
  - MAJ Aaron Teller, U.S. Naval War College, 218 courses
JKO PGO / PEP Discussion
Emerging JKO PEP Approval Process

1. JKO Stakeholder PGO Input
2. CE2T2 PGO Issued
3. JKO Stakeholder Meeting @ WJTSC
4. JCW, ADD JT Intent
5. JKO PEP Formulation
6. JKO PEP Socialized With JKO Stakeholders
7. JKO PEP Submitted to JS J7, S&P
8. JKO PEP Approved By JCW, ADD JT
9. CE2T2 PEP to DASD, Readiness
10. CE2T2 PEP GO/FO “Chop”
11. JKO PEP Formulation
12. JS J7 Intent Actualized

Timeline:
- Dec 11: JKO Stakeholder PGO Input
- Feb 12: CE2T2 PGO Issued
- Mar 12: JKO Stakeholder Meeting @ WJTSC
- Apr - May 12: JCW, ADD JT Intent
- Jun - Jul 12: JKO PEP Formulation
- Jul 12: JKO PEP Socialized With JKO Stakeholders
- ~15 Aug 12: JKO PEP Submitted to JS J7, S&P
- Aug 12: JKO PEP Approved By JCW, ADD JT
- Sep 12: JKO Stakeholder Meeting @ WJTSC
- ~29 Aug 12: CE2T2 PEP to DASD, Readiness
- ~15 Aug 12: CE2T2 PEP GO/FO “Chop”
- ~Oct 12: JKO Execute FY13 PEP

JS J7 Intent Actualized
CE2T2 Requirement: Submit CE2T2 PEP to OSD in August.

Late May: CE2, JNTC, JKO, and JID submit draft PEPs to CE2T2 PM

June: AO-level coord

July: Planner-level coord

Early Aug: GO/FO chop

Late Aug: DJ7 submits to DASD, Readiness

Note: Specific Dates TBD based on PG&O’s guidance.
T2 Governance
CE2T2 Governance

EXECUTIVE STEERING GROUP
- Provides oversight
  - Strategic Direction for all joint training efforts
  - Provides resource allocation decisions IAW

SENIOR ADVISORY GROUP
- Provides Strategic Direction for all joint training efforts
  - Approves prioritization of exercises
  - Serves as fiscal governing body at the POM level
  - Approves supporting CE2 and T2 lines of budget
    - Ensures synchronization of CE2+T2 funds
    - Reviews the POM
    - Adjudicates funding and priority decisions

SYNCH BOARD ACTIONS
- Synchs CE2 and JNTC efforts
- Synchs POM for DJ-7/OSD review
- Synchs Next FY’s Budget for CE2/T2
- Synchs Program Goals and Objectives

SYNCH BOARD

POM Panel
OSD (TRS)
VDJ7

CE2 Stakeholder Leadership Team (SLT)

JNTC Corporate Board (JNTC CB)
Approved COA for PMT Support to CE2T2 PM

- T2 Prgm Mgmt in S&P
- T2 PMT in S&I (PM Support)
- S&P – chairs T2 CB
- JCW – T2 CB voting member
- RAMO provides financial management support

PM Support <->

RAMO/MILSEC

DJ7

VDJ7

S&P

JETD

T2 PMT

T2 PM

CE2 PM

S&I

JD

JT

JKO

JID

JTS

JIDC

JCT
JKO Virtual Worlds and Mobile Way Ahead
Tier III – Expand Access

Tier II – Enhance Learning with Advanced Technology
- Mobile Learning
- Interactive Desktop Simulation
- Virtual Cultural Awareness Trainer
- Small Group Scenario Trainer

Tier I – Deliver Global, Distributed Learning Capability

JKO Content Management Architecture
- First Level Web-based Courses
- Learning Content Management System
- Web-based Courseware Authoring Tool
- JKO Portals

JKO Leverages Technology For Global, Media-Rich, Web-based Training.
Break
FY13 Resource Allocation / FY14 Priorities
### JKO FY12 O&M Resource Allocation

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<tr>
<th>Requirement</th>
<th>Plan</th>
<th>Actual</th>
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<tr>
<td>JKO Portal Sustainment (NIPR, SIPR, &amp; IP)</td>
<td>$.37M</td>
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<td>(6.8%)</td>
<td>(5.7%)</td>
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<td>JKO Joint Content Mgmt Architecture Components Sustainment (ROCCE &amp; LCMS)</td>
<td>$.87M</td>
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<td>(16%)</td>
<td>(13.5%)</td>
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<td>Joint Content Sustainment</td>
<td>$2.25M</td>
<td>$3.33M</td>
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<td>(41.3%)</td>
<td>(51.3%)</td>
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<td>Assessments</td>
<td>$.34M</td>
<td>$.34M</td>
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<td>(6.2%)</td>
<td>(5.2%)</td>
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<tr>
<td>JMO Staff</td>
<td>$1.06M</td>
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<td>(19.4%)</td>
<td>(16.3%)</td>
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<tr>
<td>Travel</td>
<td>$.12M</td>
<td>$.12M</td>
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<td></td>
<td>(2.2%)</td>
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<td>Surge/Reserve</td>
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<td>Advanced Technologies</td>
<td>$.305M</td>
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<td></td>
<td>(5.6%)</td>
<td>(4.7%)</td>
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<tr>
<td>Program Director Strategic Planning Support</td>
<td>$.135M</td>
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<td></td>
<td>(2.5%)</td>
<td>(1.5%)</td>
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<tr>
<td>JCW Facilities and Support Services</td>
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**PLANNED FY12 BUDGET = $5.45M ($3.65M less than FY11 --- 40% reduction)**

**ACTUAL FY12 BUDGET RECEIVED = $6.5M ($2.6M less than FY11 --- 29% reduction)**
## JKO FY12 RDT&E Resource Allocation

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<th>Requirement</th>
<th>Plan</th>
<th>Actual</th>
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<tbody>
<tr>
<td>Small Group Scenario Trainer (SGST) Enhancements &amp; Scenarios</td>
<td>$0.35M  (15.9%)</td>
<td>$0.35M  (16%)</td>
</tr>
<tr>
<td>JKO Advanced Technologies Initiatives</td>
<td>$0.6M   (27.3%)</td>
<td>$0.6M   (27.5%)</td>
</tr>
<tr>
<td>JKO Mobile Initiatives</td>
<td>$1.17M  (53.3%)</td>
<td>$1.17M  (53.6%)</td>
</tr>
<tr>
<td>PM TRASYS</td>
<td>$0.075M (3.5%)</td>
<td>$0.06M  (2.9%)</td>
</tr>
</tbody>
</table>

**PLANNED FY12 BUDGET = $2.196M**  
**ACTUAL FY12 BUDGET RECEIVED = $2.181M**
### JKO FY12 Resource Allocation

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Plan</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>JKO JCMA Technical Refresh</td>
<td>$284K</td>
<td>$284K</td>
</tr>
<tr>
<td></td>
<td>(100%)</td>
<td>(100%)</td>
</tr>
</tbody>
</table>

**PLANNED FY12 BUDGET = $284K**

**ACTUAL FY12 BUDGET = $284K**
Approved JKO FY13 Joint Training Focus Areas

• **Sustain JKO infrastructure & current content.**
  - Includes JKO NIPRnet, SIPRnet & Internet Public Portals; JKO Learning Management System; JKO Communities of Interest; JKO Help Desk; & JKO courseware.

• **Develop & enhance mandatory training, collective exercise training support & Joint Staff Officer fundamental training.**
  - Includes JKO Continuum of eLearning (CoL) initiative; DoD, Joint Staff, & Combatant Command mandatory training courses with required reporting; emerging JSO training courses; & Joint Force Command Curriculum.

• **Research, develop and deploy web-based immersive advanced technologies in support of operational requirements.**
  - Includes Virtual Cultural Awareness Trainer (VCAT) based gaming initiative (with language enhancement); Small Group Scenario Trainer (SGST) supporting Combatant Commander small group training requirements; JKO Mobile Pilot training platforms; and OSD sponsored ‘Virtual World’ prototype training capability.
## JKO FY13 O&M Resource Allocation

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Plan</th>
<th>Actual</th>
<th>Requirement</th>
<th>Plan</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>JKO Portal Maintenance &amp; Enhancements (NIPR, SIPR, &amp; IP)</td>
<td>$.425M (6.7%)</td>
<td></td>
<td>Travel</td>
<td>$.12M (1.9%)</td>
<td></td>
</tr>
<tr>
<td>JKO Joint Content Mgmt Architecture Components Maintenance &amp; Enhancements</td>
<td>$.945M (14.9%)</td>
<td></td>
<td>Surge/Reserve</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Joint Content Development &amp; Maintenance</td>
<td>$2.848M (44.9%)</td>
<td></td>
<td>Advanced Content Development (Technologies)</td>
<td>$.57M (9%)</td>
<td></td>
</tr>
<tr>
<td>Assessments</td>
<td>$.37M (5.8%)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>JKO Management Staff</td>
<td>$1.07M (16.9%)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$6.348M (100%)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PLANNED FY13 BUDGET = $6.348M  
ACTUAL FY13 BUDGET RECEIVED = $ (budget cuts + OCO/UFR receipt)
## JKO FY13 RDT&E Resource Allocation

| Requirement                                                                 | Plan         | Actual |%
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Group Scenario Trainer (SGST) Enhancements &amp; Collective Training Support Scenarios</td>
<td>$.1M (21%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JKO Mobile Initiatives</td>
<td>$3.056M (66.1%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>JKO Advanced Technologies Initiatives (Virtual World Prototype)</td>
<td>$.6M (12.9%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$4.656M (100%)</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PLANNED FY13 BUDGET = $4.656M**
**ACTUAL FY13 BUDGET RECEIVED = $M**
<table>
<thead>
<tr>
<th>Requirement</th>
<th>Plan</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>JKO JCMA Technical Refresh</td>
<td>$0</td>
<td></td>
</tr>
</tbody>
</table>

PLANNED FY13 BUDGET = $0K  
ACTUAL FY13 BUDGET RECEIVED = $K
JKO Issues Discussion
Wrap Up
JKO HOOAH!
Tier III
2012 – 2013
Mobile Phase

Tier II
2009 - 2013
Next Generation

Tier I
2007
First Generation

JKO Content Management Architecture

First Level
Web-based Courses

Learning Content Management System

Web-based Courseware Authoring Tool

JKO Portals

Mobile Learning Environment

Virtual Cultural Awareness Trainer

Small Group Scenario Trainer

UNCLASSIFIED
## JKO Strategic Alignment

<table>
<thead>
<tr>
<th><strong>Governance Document</strong></th>
<th><strong>Strategic Guidance</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Deputy Assistant Secretary of Defense (Readiness) and Director, Joint Staff/J-7. Memorandum (Turning Point – Implications of New Strategic Guidance for the CE2T2 Program), 13 Jan 2012.</td>
<td>“We must ensure alignment of the Combatant Command Exercise and Training Transformation (CE2T2) program with these new [defense strategy] priorities.” “…develop innovative, low-cost, small footprint approaches…”</td>
</tr>
<tr>
<td>US Department of Defense, Strategic Plan for the Next Generation of Training for the Department of Defense, Washington, DC: Office of the Secretary of Defense, 23 Sep 2010. p. 6</td>
<td>Essential Features of Technology-Based Training Environment: “Training technology must be native to the training audience. The recruiting pipeline is populated by digital natives, with an expectation of a multi-media rich training environment with evolving learning and communication technologies. This environment must be technologically intuitive, agile and globally accessible 24/7.”</td>
</tr>
<tr>
<td>Deputy Secretary of Defense Readiness; Combatant Commanders Exercise Engagement and Training Transformation, Program Goals and Objectives, February 10, 2012</td>
<td>T2 programs advance joint capabilities and interoperability by addressing emerging joint training requirements via collective and individual training. T2 will enable joint individual training for combatant commanders, Services, and coalition partners by developing relevant joint training content and ensuring global, distributed access.</td>
</tr>
</tbody>
</table>
**Strategic**  
*JKO trains Joint Warriors cost effectively by leveraging technology to deliver training*

- 24/7 global access (NIPR/SIPR/Internet)  
- “Build once, train many” efficiency model  
- Low cost per training hour (avg) - $14  
- DoD wide tracking and documentation  
- Support for Joint readiness reporting  
- “One stop shop” for Joint training products and services  
- Operationally relevant and current Joint Military, Interagency, NATO/PfP, DoD Civilian and Contractor training  
- State-of-the-art capabilities to support Combatant Command training programs  
- Formally measured and assessed on value in the improvement of individual Joint training readiness  
  - NPGS Study (complete Jun/Jul FY12) Kirkpatrick Level 1-4 analysis  
  - PhD level peer review of study by JAEC, IDA, UCF, others  
- Accessed via mobile devices in FY12  

**Qualitative**  
*JKO is making a difference in many areas on Strategic, Operational & Tactical levels*

JKO....  
- Executes JS mandate to conduct Joint Individual Augmentee Training (JIAT) Program as reported to Congress  
- Conducts specified tasks in DoD Strategic Plan for the Next Generation of Training (Sep 2010) / DODI 1322.26 (30 Mar 2011)  
- Implements SecDef guidance for language and culture training in partnership with Defense Language Office (DLO)  
- Satisfies the Joint Force dependency to deliver mandatory training for predeployment and job skills (i.e. SERE 100, Medical, etc.)  
- Trains Combatant Command small groups in battle staff procedures using Small Group Scenario Trainer (SGST)  
- Provides military joint credit/points for retirement, promotion, and qualifications  
- Supports Combatant Command exercises by delivering tailored training packages  
- Receives field endorsements from E-5 to O-10  

**Quantitative**  
*JKO documentation confirms widespread use & reflects Joint Force endorsement*

- 642K registered Military, Civilian & Contractor users  
- 5.4M total training hours delivered supporting the entire Joint Force  
- 4.1M specific Combatant Command / Service training hours delivered  
- 1.3M Interagency and DoD Civilian training hours delivered  
- 865K NATO/PfP training hours delivered  
- 2M visits to Communities of Interest  
- 106K Joint Individual Augmentee course completions prior to deploying to Afghanistan, ISAF, CJTF HOA, and Iraq  
- 91K Joint training videos viewed  
- 53K course completions per month during 1st Qtr, FY12  
- 1,143,000 total course completions  
  - 50% increase in course completions per year since 2007
**JKO VALUE AND IMPACT**
(as of 1 Aug 12)

### Strategic
JKO trains Joint Warriors cost effectively by leveraging technology to deliver training
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- Satisfies Joint Force Requirements to deliver MANDATORY TRAINING for predeployment and job skills (i.e. SERE 100, Medical, etc.)
- Provides military joint credit/points for retirement, promotion, and qualifications
- Supports Combatant Command exercises by delivering tailored training packages

### Quantitative
JKO documentation confirms wide-spread use & reflects Joint Force endorsement
- 840K registered Military, Civilian & Contractor users
- 7.1M total training hours delivered supporting the entire Joint Force
- 5.7M specific Combatant Command/Service training hours delivered
- 129K Joint Individual Augmentee course completions prior to deploying to Afghanistan, ISAF, CJTF HOA, and Iraq
- 126K Joint training videos viewed
- 1,442,833 total course completions - 50% increase in course completions per year since 2007

### Data
- **NORTHCOM**
  - 30K Training Hrs Delivered
  - ARDENT SENTRY
  - NATL LEVEL EX
  - 1 CCMD mandated course / CTIP / SERE / Web tools

- **TRANSCOM**
  - 24K Training Hrs Delivered
  - TURBO CHALLENGE
  - CTIP / SERE / Web tools

- **NORTHCOM**
  - 30K Training Hrs Delivered
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- **CENTCOM**
  - 58K Training Hrs Delivered
  - UNIFIED ENDEAVOR
  - INTERNAL LOOK
  - 1 CCMD mandated course / CTIP / SERE / Web tools

- **AFFCOM**
  - 20K Training Hrs Delivered
  - AUSTERE CHALLENGE
  - 15 CCMD mandated courses / CTIP / SERE / Web tools

- **USFK**
  - 651K Training Hrs Delivered
  - ULCHI FREEDOM GUARDIAN
  - KEY RESOLVE
  - 1 CCMD mandated course / CTIP / SERE / Web tools

- **EUCOM**
  - 29K Training Hrs Delivered
  - AUSTERE CHALLENGE
  - 15 CCMD mandated courses / CTIP / SERE / Web tools

- **SOCOM**
  - 11K Training Hrs Delivered
  - CTIP / SERE / Web tools

- **PACOM**
  - 293K Training Hrs Delivered
  - TERMINAL FURY
  - 7 CCMD mandated courses / CTIP / SERE / Web tools

- **NATO/PfP**
  - 1.2M Training Hrs Delivered
  - REGIONAL COOPERATION
  - Web tools

- **NAVY**
  - 223K Training Hrs Delivered
- **USMC**
  - 96K Training Hrs Delivered
- **USAF**
  - 1.4M Training Hrs Delivered
- **ARMY**
  - 4.7M Training Hrs Delivered
- **DOD Civ**
  - 223K Training Hrs Delivered
- **USMC**
  - 96K Training Hrs Delivered
- **USAF**
  - 1M Training Hrs Delivered

- **NATL GUARD BUREAU**
  - 723K Training Hrs Delivered

- **STRATCOM**
  - 73K Training Hrs Delivered
  - GLOBAL LIGHTNING
  - 10 CCMD mandated courses / CTIP / SERE / Web tools

- **SOUTHCOM**
  - 11K Training Hrs Delivered
  - TRADE WINDS
  - PANAMAX
  - 3 CCMD mandated courses / CTIP / SERE / Web tools

- **TRANSCOM**
  - 24K Training Hrs Delivered
  - TURBO CHALLENGE
  - CTIP / SERE / Web tools

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**Joint Knowledge Online**

**KEY CAPABILITIES**

- Offers COCOM and theater directed individual training
- Provides certified joint courseware
- Tracks / reports defense-wide training
- Provides multinational, interagency & intergovernmental training product access
- Supports innovative advanced technologies (web-based games, immersive learning, avatars)
- ~$14 avg cost per training hour

**3 PORTALS**

- JKO-IP
  - Internet Public
  - http://jko.cmil.org
- JKO-S (SIPRnet)
  - http://jko.jwfc.jicom.smil.mil
- JKO-N (NIPRnet)
  - http://jko.jten.mil

**Baseline Metrics**

- (since 30 April 07)
- ~840,061 registered users
- ~7,406,233 total portal logins
- ~1,442,833 course completions
- 749 courses (~3877 hrs of instruction) available

**WARRIOR VALUE**

- Metrics as of 1 Aug 2012

**Communities of Interest Training and Support**

- Joint Individual Augmentee / Joint Task Force
- Culture and Language
- Afghanistan / ISAF
- US Southern Command
- Afghanistan / RC East
- US Special Operations Command
- US Pacific Command
- USA Space and Missile Command

**Top Course Completions**

- SERE 100 Code of Conduct
- Emergency Preparedness Response Course (EPRC) Basic Awareness Course
- USCENTCOM Moderate Risk Of Isolation Theater Preparation Brief
- Counterinsurgency (COIN) Course
- Emergency Preparedness Response Course (EPRC) Operator Course
- USFK PCS Theater Specific Required Training

**INDIVIDUALLY FOCUSED. GLOBALLY SHARED.**