The Joint National Training Capability
- An Overview

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Transforming the Joint Force

Deconflict Service Forces
Stitch Service Seams
Integration of Service Capabilities
Effects-based, Collaborative, and Network Centric

Services Deconflicting
Services Coordinating
Services/SOCOM Integrating
A Coherently Joint capabilities-based Joint force

The Future is JNTC!
JNTC is a collection of interoperable training sites, nodes, and events that synthesizes Combatant Commander and Service training requirements and enables trainers to provide the appropriate “joint context.” Founded upon the four pillars of (1) realistic combat training, (2) an adaptive and credible opposing force, (3) common ground truth, and (4) high quality feedback, the JNTC is a global, information age capability that advances Defense Department transformation efforts enabling multinational, interagency, and intergovernmental training.

Joint Training Vision

A global network of joint training enablers; comprised of live, virtual, and constructive components; that provides a seamless training environment across a broad spectrum of Joint training requirements.
Define and provide Joint context for requirements-based Joint training.

Build on existing Joint exercises and selected Service training events.

Establish/link selected Service ranges and centers as JNTCs; include test assets.

Develop, build, and sustain a live-virtual-constructive capability.

**JNTC Implementation Strategy**

*Enhance the process*
- Requirements Phase
- Plans Phase
- Assessment Phase
- Execution Phase

*Transform the training environment*
- Define and provide Joint context for requirements-based Joint training.
- Build on existing Joint exercises and selected Service training events.
- Establish/link selected Service ranges and centers as JNTCs; include test assets.
- Develop, build, and sustain a live-virtual-constructive capability.

A comprehensive strategy for transforming Joint training.

Resource and use the Joint Training System process to:
- Develop requirements;
- Identify training audiences;
- Conduct Joint event analysis;
- Assess Joint capabilities.

**FY04 Sites**

**19 Validated Persistent Sites**

Does not reflect Exercise Type III Sites

Key:
- Regional Communications Hub
- Type 1 (Persistent) Site

NLT 1 Oct 04

FY04 Sites

19 Validated Persistent Sites
**FY05 Sites**

14 Validated Persistent Sites

**Consolidated FY04 & FY05 Sites**

33 Validated Persistent Sites

Does not reflect Exercise Type III Sites

**Key**

- Regional Communications Hub
- Type 1 ( Persistent ) Site

FY04 Sites

- 14 Validated Persistent Sites

- NLT 1 Oct 05

Consolidated FY04 & FY05 Sites

- 33 Validated Persistent Sites

- NLT 1 Oct 05

Does not reflect Exercise Type III Sites
JNTC 2004 Event Successes

1. Realistic combat training.
   - Tactical training in Joint close air support (JCAS) with all Service participation; assessed to defined JCAS Joint Tactical Task (JTT) conditions and standards.
   - Simultaneous support for NORTHCOM and JTF-CS training objectives with a Joint Multi-Resolution Model federation.
   - Combined Army and Air Force exercises into a single joint exercise with integrated live, virtual, and constructive Army, Air Force, Marine Corps, and Special Operations forces.

   - Added fixed and rotary wing threats, unmanned aerial vehicles, threat emitters, threat targets, decoys, and civilian play, establishing realistic and credible training conditions.
   - Fielded OPFOR element against multinational amphibious assault.
   - Provided dissimilar air assets against fleet and Joint Tactical Air and Missile Defense units.

3. Common ground truth.
   - Expanded instrumentation at Service ranges.
   - Integrated existing Service test and training ranges into interoperable Western, Eastern, and Gulf Coast Range Complexes.

4. High quality feedback.
   - Provided a cadre of fully manned assessment teams with assets from the Joint Warfighting Center, the Joint Combat Identification Evaluation Team, the Joint Interoperability Test Center, and the Joint Close Air Support Joint Test Team.
   - Implemented a geospatial intelligence network that provided interactive analysis, mission observation in 2D and 3D, and recording for after action reports.
**IOC and the Way Ahead**

- Initial Operational Capability has been achieved with the successful demonstration of Horizontal, Vertical, and Integration Training Events (to be announced on 1 October).

- Plans and processes are in place to achieve Full Operational Capability in October 2009. At FOC:
  - Warfighter capability development and customer Joint training requirements will be routinely integrated in an LVC training environment that will enable globally distributed training and mission rehearsal for joint and multinational operations.
  - Commanders will be able to “pick and choose” certified JNTC sites to train to joint warfighting tasks in fully accredited training events.
  - The success of JNTC will be measured in improved joint readiness, reported under the Defense Readiness Reporting System.

- Integration of JNTC and JAEC efforts will result in full implementation of the JTS in December 2009.
1. Joint operations have consistently shown that jointness routinely occurs below the operational level.
2. Improve joint capabilities by identifying warfighting gaps and seams through analysis of operational / joint training assessments.
3. Develop and integrate joint capability improvement strategies into the Joint Training System to facilitate joint force transformation while closing the gaps and seams.

Training is the Integrating Environment for Transformation.
**Capabilities Improvement Aligned with Joint Training System**

**Capabilities Improvement Initiative Process**

- Gap/Seams/Trends
- Capability Improvement Initiative Teams
- JT&Es
- ACTDs
- Prototypes
- JBM2
- Meta-Assessments and Assessments

**Warfighting requirements, not just training requirements**

**Requirements Phase** → **Planning Phase** → **Capabilities Improvement Process**

**Assessment Phase** ← **Execution Phase**

**Focus:** The “On Ramps” and “Off Ramps” of the JTS Environment

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**Challenges to Capabilities Development**

1. Determination of the full requirement for joint training.
2. Analysis of the conduct of tasks under joint conditions in joint training events.
3. Assessment of joint warfighting capability.
4. Meta-assessment (trend analysis) of selected warfighting capabilities.
5. Develop databases to support assessment and meta-assessment of joint warfighting capabilities.
7. Measure T2 effect on changing military/DOD culture.
Questions ??