

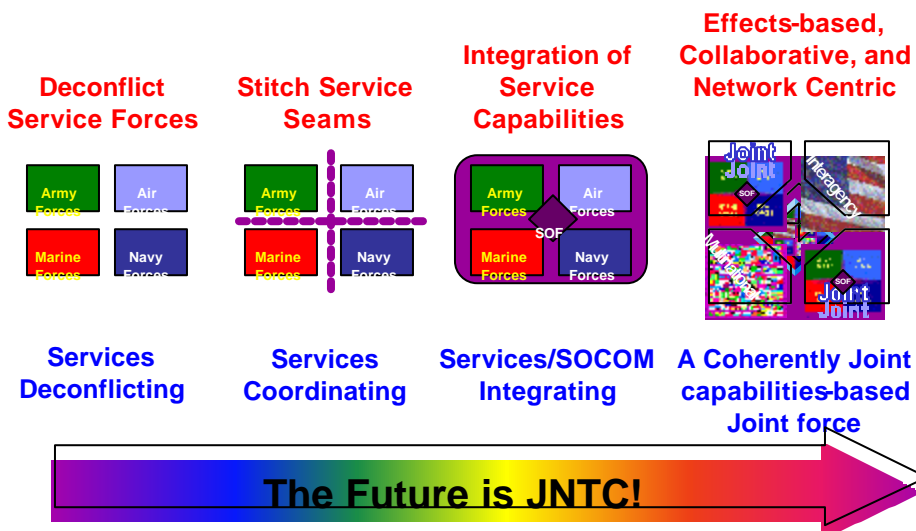
The Joint National Training Capability

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An Overview

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Transforming the Joint Force



Joint National Training Capability Definition

The Joint National Training Capability (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.

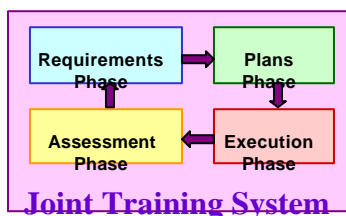


Joint Training Vision



A global network of joint training enablers;

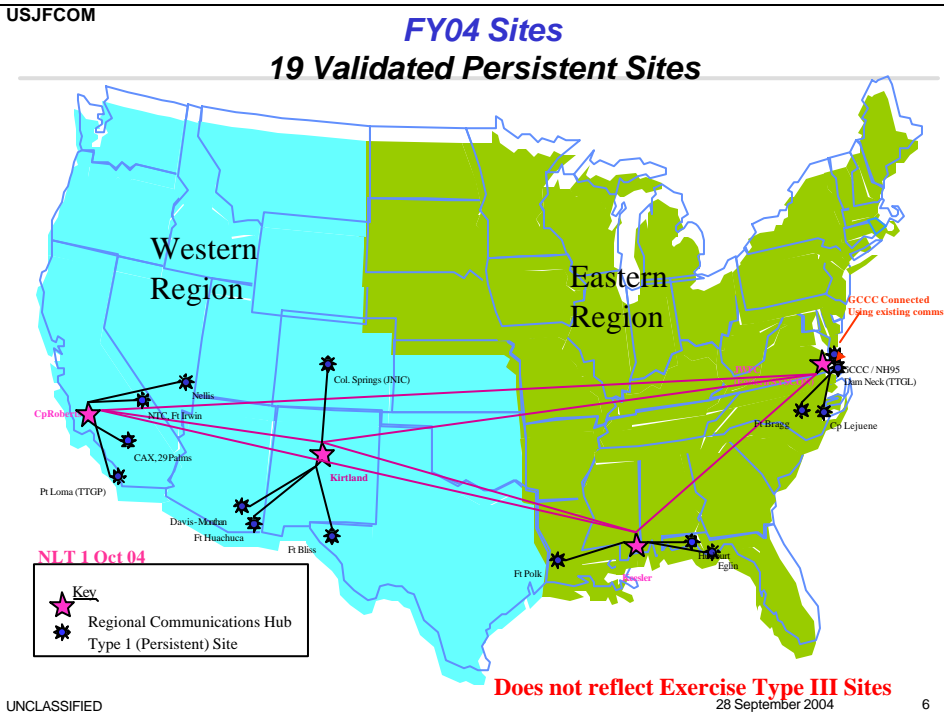
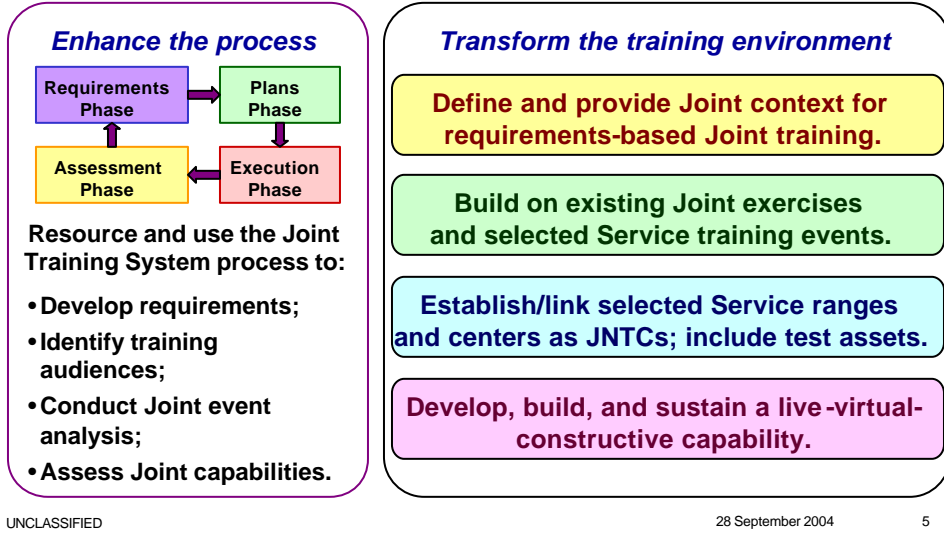
comprised of live, virtual, and constructive components;



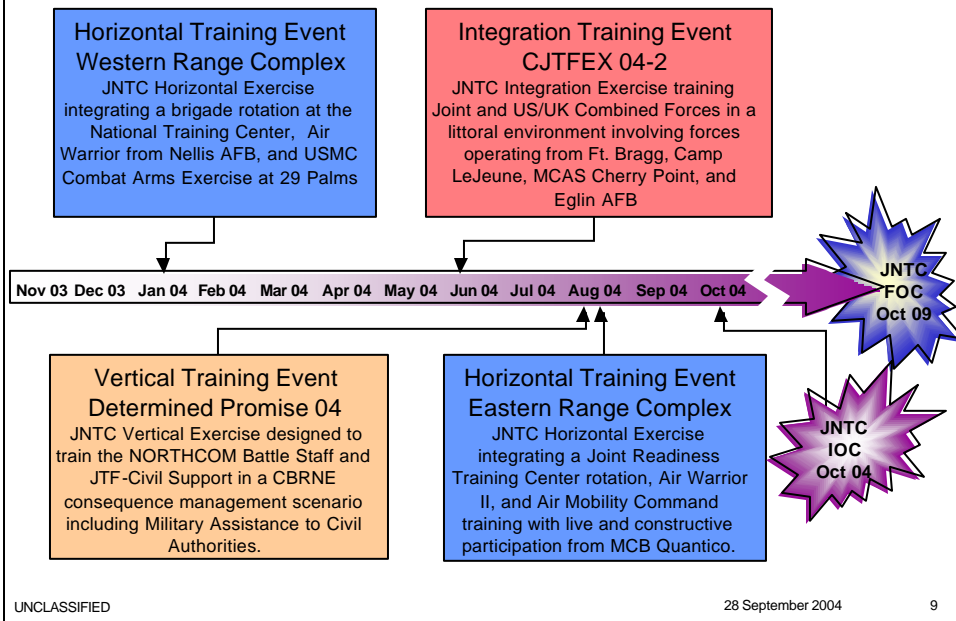
that provides a seamless training environment across a broad spectrum of Joint training requirements.

JNTC Implementation Strategy

A comprehensive strategy for transforming Joint training



IOC Implementation Events



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.

2. Adaptive and credible opposing force.

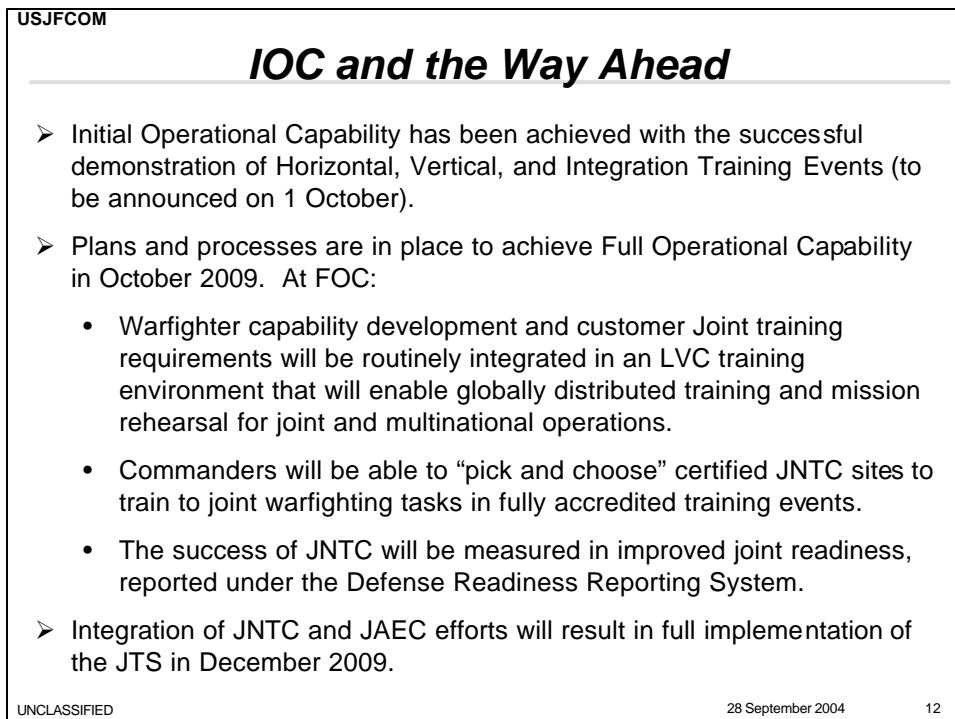
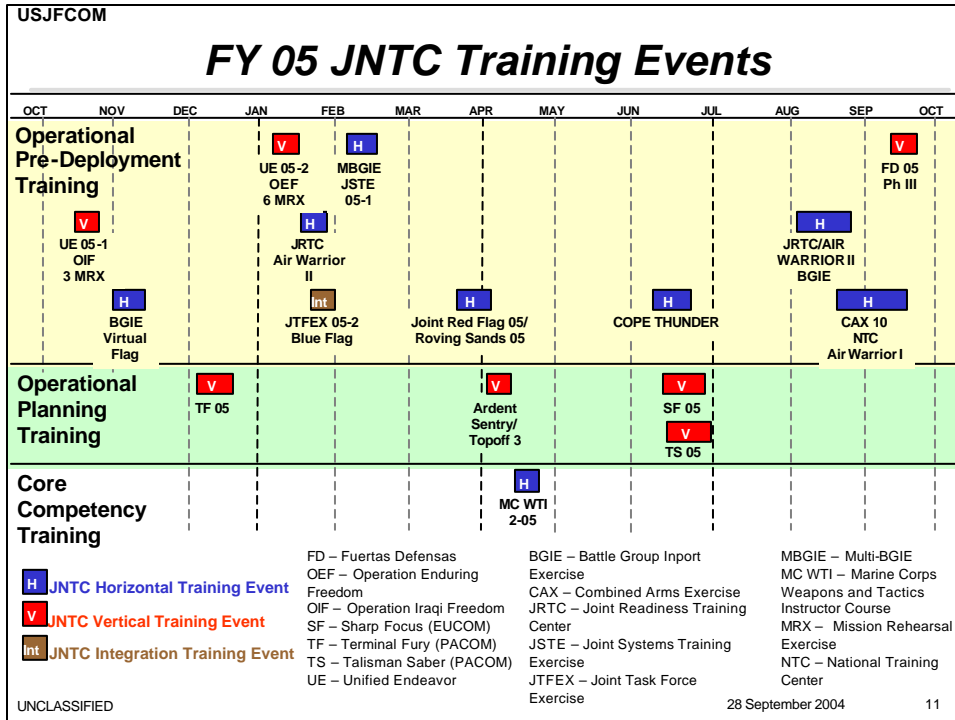
- Added fixed and rotary wing threats, unmanned aerial vehicles, threat emitters, threat targets, decoys, and civilian play, establishing realistic and credible training conditions.
- Fielded OPFOR element against multinational amphibious assault.
- Provided dissimilar air assets against fleet and Joint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

3. Common ground truth.

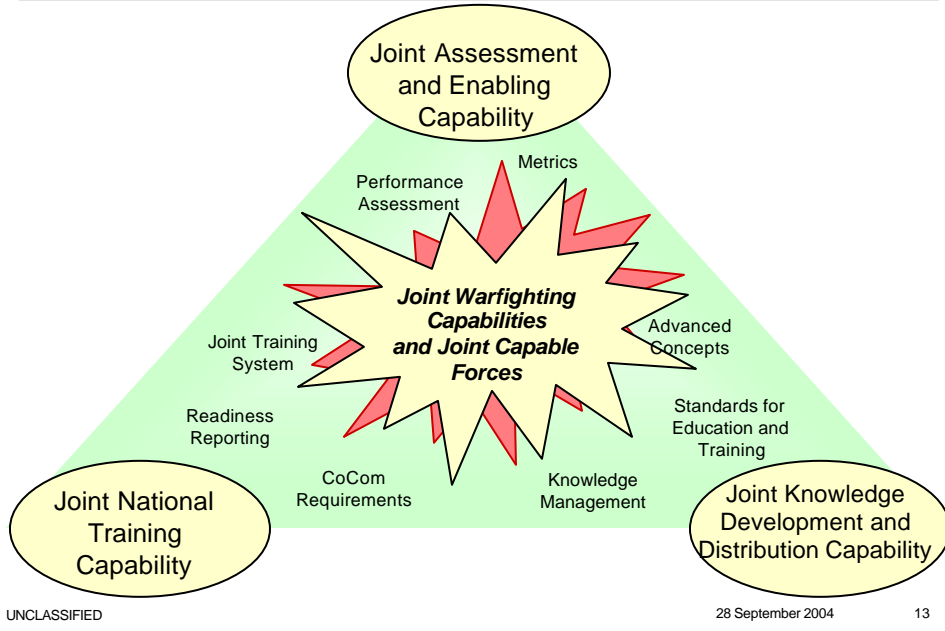
- Expanded instrumentation at Service ranges.
- Integrated existing Service test and training ranges into interoperable Western, Eastern, and Gulf Coast Range Complexes.

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.



Vision for T2 – Close the Gaps and Seams

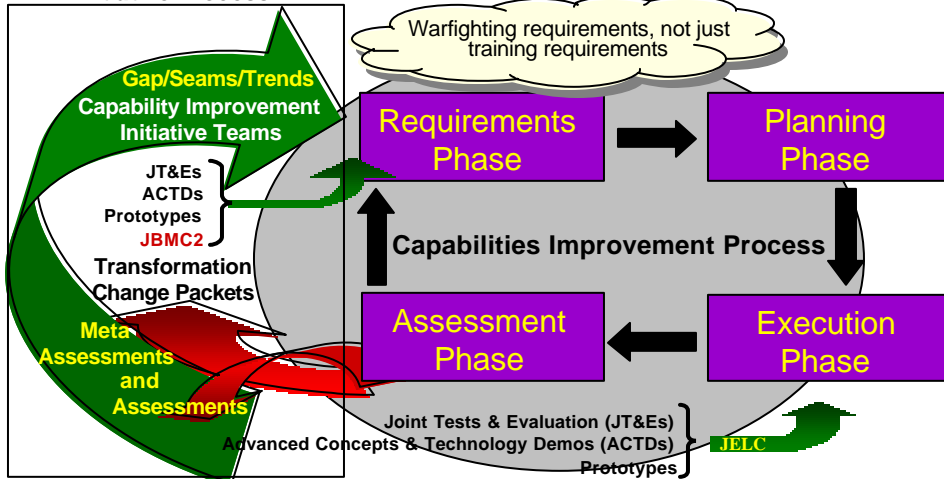


Joint Capabilities Gaps and Seams



Capabilities Improvement Aligned with Joint Training System

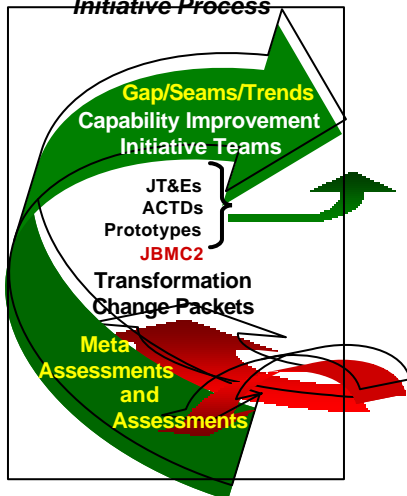
Capabilities Improvement Initiative Process



Focus: The "On Ramps" and "Off Ramps" of the JTS Environment

Challenges to Capabilities Development

Capabilities Improvement Initiative Process



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.
6. Determination of the effectiveness of joint training.
7. Measure T2 effect on changing military/DOD culture.

Questions ??