JOINT NATIONAL TRAINING CENTER

40th Annual NDIA Air Targets, UAVs Range Operations Symposium and Exhibition

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Fight as a Joint Team
Train in a Joint Context

- Design joint training objectives based on joint mission requirements
- Develop realistic scenarios
- Tailor joint C2 to training requirements
- Use joint doctrine, tactics, techniques and procedures
- Incorporate coherent OPFOR planning, integration, and C2
- Provide joint exercise control
- Conduct joint event analysis and feedback (AAR)
- Certified locations and accredited events

JFCOM Provides Joint Context and Certification
## Build on Success

<table>
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<tr>
<th>1&lt;sup&gt;st&lt;/sup&gt; Training Transformation</th>
<th>2&lt;sup&gt;nd&lt;/sup&gt; Training Transformation</th>
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<tbody>
<tr>
<td><strong>Major Training Centers</strong></td>
<td><strong>Joint National Training Center</strong></td>
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<tr>
<td><strong>Realistic Combat Training</strong></td>
<td>• Joint context - horizontal / vertical</td>
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<tr>
<td><strong>Opposing Forces</strong></td>
<td>• Employs joint doctrine / tactics / techniques</td>
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<td><strong>Ground Truth</strong></td>
<td>• Live training with simulation / stimulation</td>
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<td><strong>Feedback</strong></td>
<td>• Mission rehearsal implications</td>
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<td>• Realistic information ops and C4ISR</td>
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<td>• Potentially deployable / distributable</td>
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- Multi-dimensional peer adversary
- Asymmetric challenges
- Diverse targets / threats
- Integrated range instrumentation
- Joint Observer / Trainers
- Certified, accredited

- Focus on joint performance outcomes
- Ability to assess concepts and doctrine
- Feeds joint lessons learned
- Promotes Joint Training System use
Joint National Training Center
Major Thrusts

**Thrust 1: Improved Horizontal Training**
– Build on existing service interoperability training

**Thrust 2: Improved Vertical Training**
– Link component and joint command and staff planning and execution

**Thrust 3: Integration Exercises**
– Enhance existing joint exercises to address joint interoperability training in joint context

**Thrust 4: Functional Training**
– Provide dedicated joint training environment for functional warfighting and complex joint tasks

Funding Required in ’02 & ’03 to achieve IOC by Oct ’04
JFCOM Engaged in all Thrust Areas
Thrust 1
Improved Horizontal Training

**Concept:** Build on existing service interoperability training

**Near term:** Provide joint context in existing major service training

**Long term:** Synchronize training events at regional major training centers

**End state:** Fully integrated and standardized joint interoperability training

- Centers: 29 Palms, Ft. Irwin, Ft. Polk, Nellis, East- and West-Coast Navy Range Complexes
- Events: CAX / NTC / JRTC / Red Flag / JTFEXs
- Trains applicable Joint Interoperability Tasks to joint, certified standard
- Provide coherent, adaptive OPFOR; asymmetric capabilities; targetable command structure
- Full instrumentation with simulation insertion capability, potential for deployability to other locales
- Complete after action review, revitalized joint lessons learned process
**Concept:** Link component and joint command and staff planning and execution

**Near term:** Provide joint context in component and joint command and staff training events

**Long term:** Link command and staff planning and events to evolve with the standing joint force headquarters development

**End state:** Fully-trained standing joint force headquarters with functional components

- Stressful, distributed command and staff planning and execution across full joint operational framework
- Distributed world-class, adaptive OPFOR with asymmetric capabilities
- Ground truth through enhanced data availability
- Complete after action review with lessons learned
Thrust 3
Integration Exercises

**Concept:** Enhance existing joint exercises to address joint interoperability training in joint context

**Near term:** Assess all Joint Interoperability Tasks biennially in a joint context using select joint exercises

**Long term:** Near-term plus a specially designed major transformation event where complex joint tasks are performed in joint context

**End state:** Joint interoperability training is conducted and analyzed, with lessons learned leading to improvements across the DOTMLPF spectrum

- Exercises: Roving Sands / Enhanced JTFEX / Joint Red Flag
- Realistic combat training for participating forces
- Existing service OPFOR with augmentation
- Ground truth with additional funding to improve data collection
- Learning events to assess current and emerging doctrine
Concept: Provide dedicated joint training environment for functional warfighting and complex joint tasks - urban, littoral, homeland defense

Near term: Develop a proposal for functional training capability, leveraging underutilized facilities and recommending courses of action to inform FY05 budget

Long term: Implement proposal

End state: Joint forces are trained to conduct operations in key transformational mission areas

– Realistic combat training in functional operations for components, HQs, and interagency players
– World-class, functionally-oriented OPFOR with asymmetric capabilities
– Fully instrumented, linked to live-virtual-constructive
– Complete after action review with lessons learned
DEPSEC Direction

✓ Fund T2-JNTC in FY02 (Thrusts 1-3)
✓ Study Thrust 4
✓ Agreed to provide public support
  • attend an initial JNTC certification May 03 (e.g., NTC)
  • attend enhanced Exercise Roving Sands Summer 03
✓ Directed:
  • USD(P&R) to develop an implementing memo and continue oversight, planning, and integration efforts
  • USD(C), PA&E, and J8 to identify FY03-09 funding solutions in coordination with USD(P&R) [and Services]
Service requirements for instrumentation modernization, new threat representation, and opposition equipage at their own ranges

Establish Joint Context
- Joint requirements for instrumentation, threat representation, connectivity, joint opposition forces, and their equipage

Includes one Service’s requirement at another Service’s Range

Service Range Modernization $
FY 04 –09 Program/Budget will be first to reflect DepSec Decision

Establish Joint Context:
- Create JNTC Core Functions
- Fully fund facilitization for one Service’s requirements at another Service’s range
- Cost share to improve core infrastructure that supports JNTC requirements
- Focus on Enablers for network-centric warfare training