



Joint Fight / Joint Solutions

**Wargaming and Requirements Effort to
Incorporate Third Offset Strategy**

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Budget, Capabilities, and Third Offset



- **Budget Overview**
 - Capability, Capacity, and Readiness Investments
 - Impacts to Joint Force
 - Future Strategy and Fiscal Environment
- **PB-17 Investments that Enhance Precision Strike Capability**
- **Third Offset**
 - What it is and what it is not
 - Where FY17 Presidential Budget supported Third Offset
 - Processes that aid in determining way ahead
 - Wargaming
 - Capability Gap Assessment process
 - Joint Capabilities, Integration and Development System
 - Program, Budget, and Review process

Task is to restore technological advantage and strengthen conventional deterrence



Third Offset Strategy

First Offset



Second Offset



Third Offset



Third Offset Key Points

- Autonomous "deep learning" machines and systems
- Human-machine collaboration for decision-making
- Assisted-human operations
- Advanced human-machine teaming, where a human is working with an unmanned system.
- Semi-autonomous weapons that are hardened to operate in an electronic warfare environment