

# Countering the Proliferation of Weapons of Mass Destruction

Precision Strike Technology Symposium

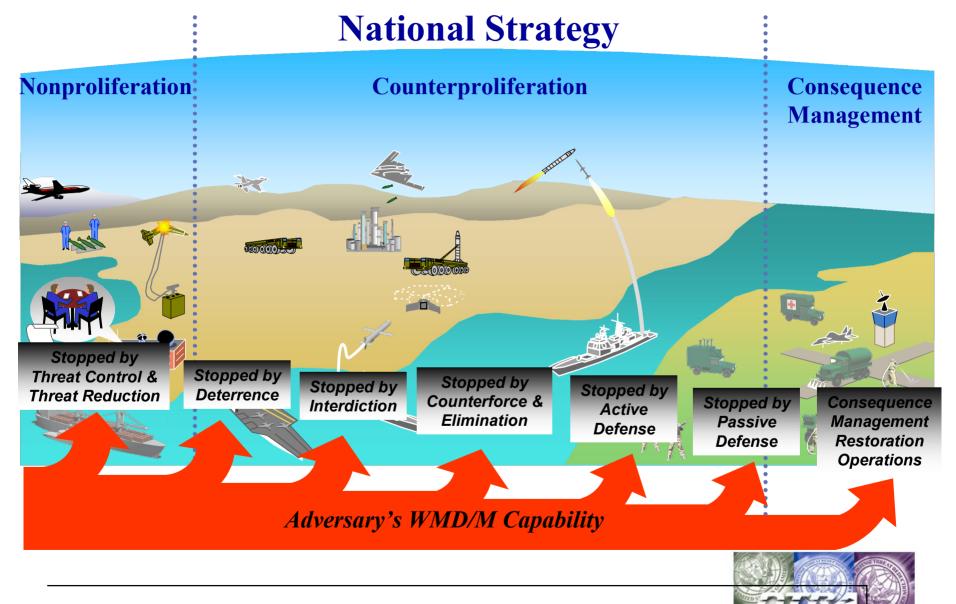
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#### Introduction

- Mission Discussion
  - President's National Security Policy
  - Draft JCS Defense Policy
- STRATCOM role
- Defense Threat Reduction Agency (DTRA) role



## Layered Defense Approach



## The Three Pillars: Nonproliferation

- Treaty verification
- •Non-treaty bilateral and multilateral cooperation
- •Safeguarding and eliminating former Soviet WMD capabilities
- Proliferation prevention
- •Support to U.S. and foreign chemical weapons elimination









Using the full range of diplomatic, economic, informational and military instruments of national power to prevent or limit the acquisition or development of WMD capabilities



## The Three Pillars: Counterproliferation

- •Maintain and improve U.S. nuclear deterrent
- Radiation hardening
- •WMD agent detection, tracking and defeat
- •CBRNE mitigation technologies
- •Hard and deeply buried target defeat
- •Rapid installation recovery from WMD attacks
- Anti-terror assessments





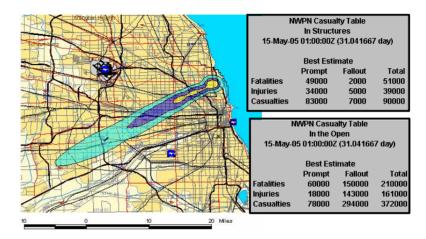




Using the full range of military activities to deter, identify, deny and counter adversary development, acquisition, possession, proliferation and use of WMD

## The Three Pillars: Consequence Management

- Bio prophylaxis
- •CBRN decon technologies
- •WMD response planning and training
- WMD incident and accident exercise support
- WMD Reachback







Mitigating the long-term effects of a weapons of mass destruction attack and enabling a rapid recovery

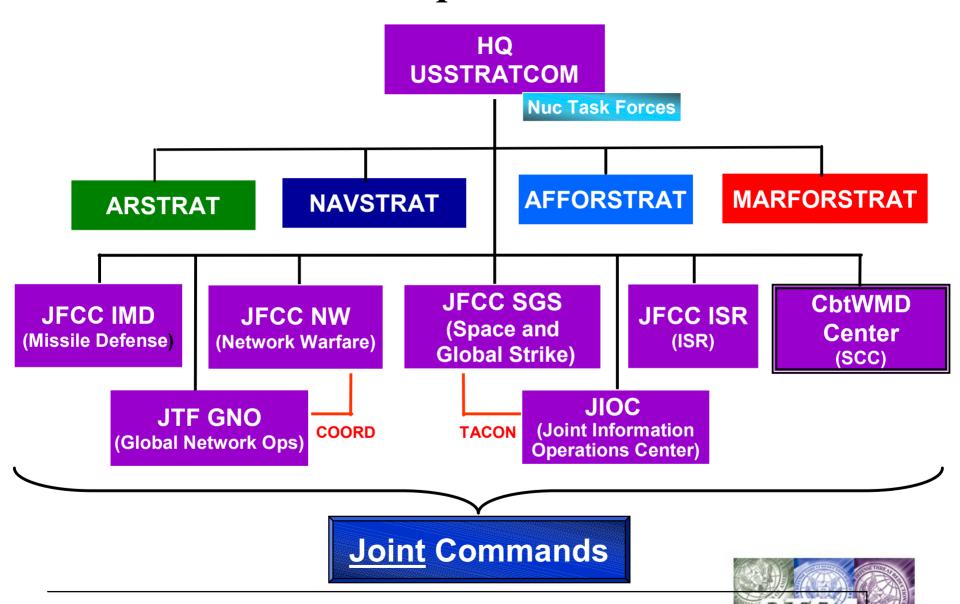


## USSTRATCOM Mission Assignment Guidance

- SECDEF Memo 6 Jan 05: "I assign CDRUSSTRATCOM as the lead combatant commander for integrating and synchronizing DoD in combating WMD."
- CJCS WARNORD 2 Feb 05
  - Assess all CbtWMD functions to dissuade, deter, prevent acquisition, transfer or use of WMD
  - Rapidly assess WMD Elimination and WMD Interdiction Capabilities
  - Plan, integrate and synchronize DoD efforts across doctrine, organization, training, materiel, leadership, personnel, and facilities (DOTMLPF) for CbtWMD
- USSTRATCOM Center Establishment Memo 26 Aug 05
- USSTRATCOM Center Implementation Directive 26 Aug 05
- SECDEF DIR/DTRA Appointment Memo PENDING

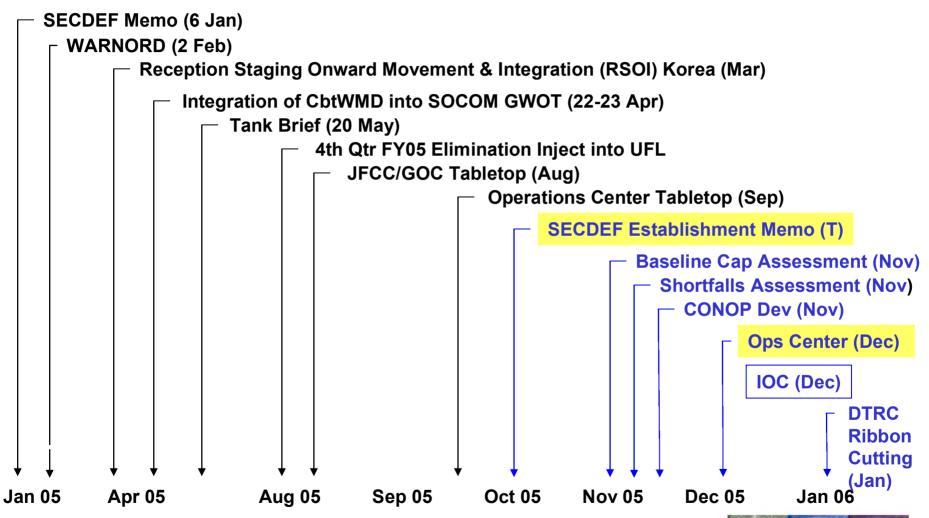


## USSTRATCOM's Component Structure

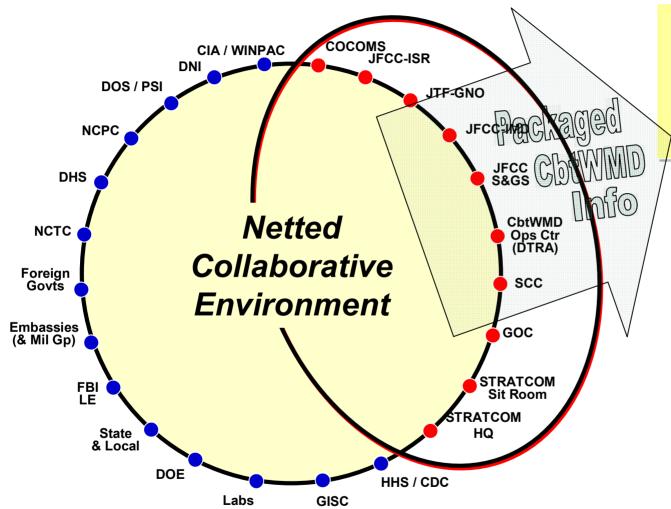


Making the World Safer

## Combating WMD Center Timeline to IOC



#### Netted Collaborative Environment



Tailored, global, analyzed CbtWMD COP produces situational awareness

#### Key enabler for:

- Insights
- Predictive analysis
- COA development
- Informed decisions
- Integration
- Synchronization
- CbtWMD operations support
- Advocacy

RED = IOC BLUE = FOC



#### DTRA Overview

#### Mission

Safeguard America and its allies from Weapons of Mass Destruction by providing capabilities to reduce, eliminate and counter the threat and mitigate its effects.

## Combat Support Role

DTRA's role as a combat support agency is to provide combating WMD and related capabilities to support the Joint Staff and

Combatant Commands.



## DTRA uses a comprehensive set of tools to combat WMD

#### Arms Control:

Fulfilling treaty obligations and preventing proliferation

#### Threat Reduction:

Dismantling the former Soviet nuclear arsenal in place

## Technology Development:

Developing, testing and fielding offensive and defensive technologies

## Chemical and Biological Defense:

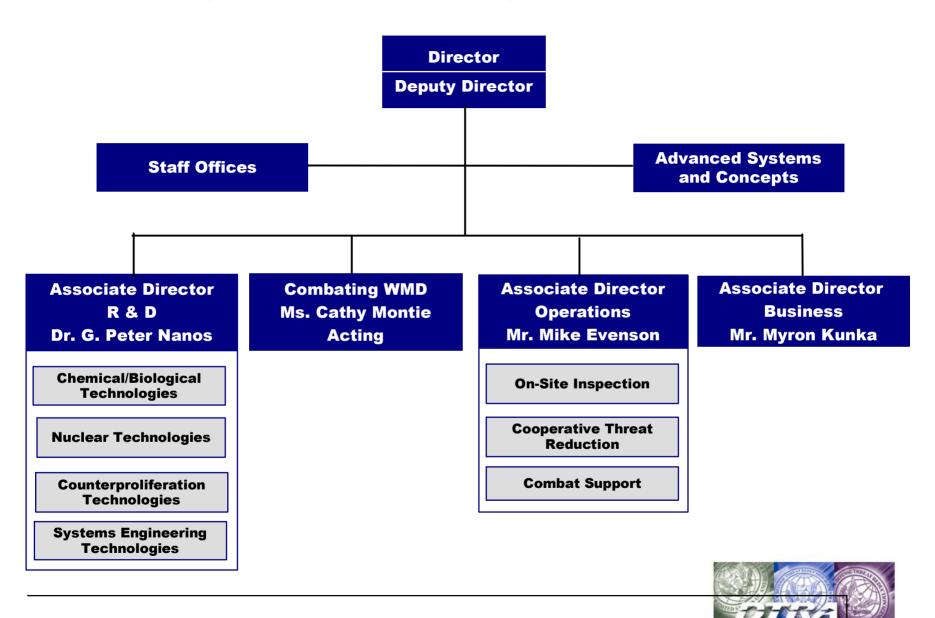
Assuring military operations in hostile environments

## Combat Support:

Providing capabilities to counter and defeat WMD, assessing vulnerabilities, and supporting our strategic deterrent



## DTRA is organized according to function



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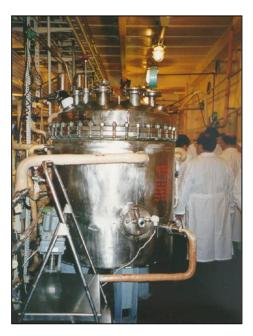
## Recent accomplishments in combating WMD



**Nuclear weapons accident exercises (Dingo King 05)** 



Support to Combatant Commands to develop CBRNE portions of war plans



Biological weapons proliferation prevention



Terrorism vulnerability assessments in Iraq



**Tunnel defeat tests** 

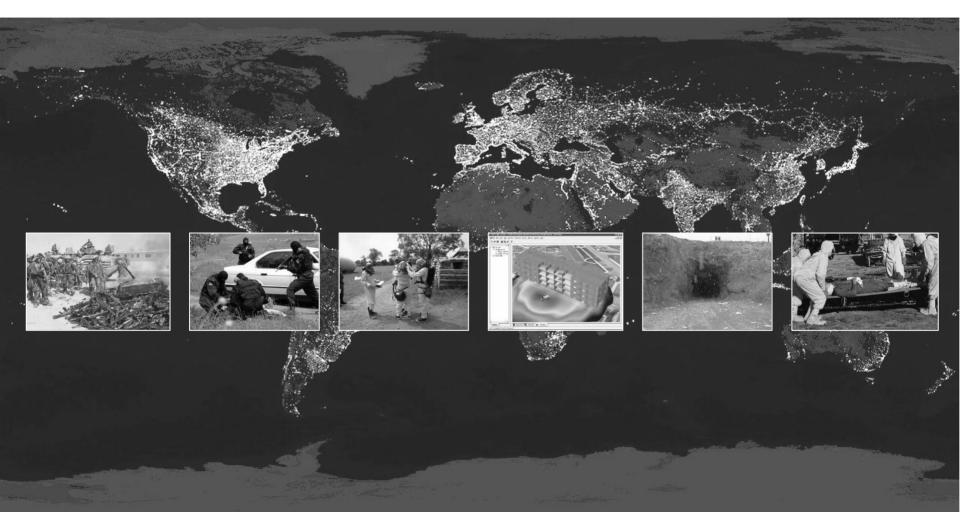


#### **Conclusions**

- Increasing emphasis on combating WMD
- STRATCOM activity is functioning
  - Roles being defined
- DTRA creating a Center of Excellence
  - STRATCOM situational awareness
  - "One Stop" combating WMD activity







...by combating weapons of mass destruction

