“Prevent Our Enemies from Threatening Us, Our Allies and Our Friends with Weapons of Mass Destruction.”
National Security Strategy
March 16, 2006

“We must possess the full range of operational capabilities to protect the United States, US military forces, and partners and allies from the threat or actual use of WMD.”
Chairman Joint Chiefs of Staff
February 13, 2006

“Uncertainty is the defining characteristic of today’s strategic environment. While we work to avoid being surprised, we must posture ourselves to handle unanticipated problems – we must plan with surprise in mind.”
National Defense Strategy
March 1, 2005
QDR Objective – Shift in Focus

Provide more options for President, capabilities for CoComs

Post-9/11 Security Challenges

<table>
<thead>
<tr>
<th>Vulnerability</th>
<th>Likelihood</th>
<th>Irregular</th>
<th>Traditional</th>
<th>Catastrophic</th>
<th>Disruptive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower</td>
<td>Lower</td>
<td>Non-state and state actors employing “unconventional” methods to counter stronger state opponents; terrorism insurgency, etc.</td>
<td>States employing military forces in well-known forms of military competition and conflict</td>
<td>Terrorist or rogue state employment of WMD or methods producing WMD-like effects against U.S. interests</td>
<td>Competitors employing technology or methods that might counter or cancel our current military advantages</td>
</tr>
</tbody>
</table>

Capability Focus Areas

- Defeat terrorist networks
- Defend homeland in depth
- Prevent acquisition or use of WMD
- Shape choices of countries at strategic crossroads (Assure, Dissuade, Deter, Defeat)
QDR Objective – Shift in Focus

Continuing the reorientation of military capabilities and implementing enterprise-wide reforms to ensure structures and process support the President and the warfighter.
Mission: Dissuade, deter, defend against & defeat those who seek to harm the U.S., its allies and partners through WMD use or threat of use, and, if attacked, mitigate the effects and restore deterrence.

**Detected, Identified, and Interdicted**

**Offensive Operations**
- WMD Elimination
- Active Defense
- Passive Defense
- WMD Interdiction

**Intelligence**
- Detection
- Threat Reduction Cooperation
- Security Cooperation & Partner Activities
- Prevent, Dissuade, Deny

**WMD Consequence Management**
- Passive Defense
- Active Defense
- WMD Consequence Management

**Enemy capably of WMD use / subsequent use**
- Defeat, Deter

**Enemy uses WMD**
- Defend, Respond, Recover

**Potential adversaries or others attempt to possess or proliferate**
- Reduce, Destroy, Reverse
- Others agree to destroy or secure current WMD
Threat vs Capability Based Planning

Requirements Generation System (RGS)- ~30 years of experiences

Partially Interoperable Capabilities

Late Integration

Services Build Systems

Service Experimentation, Assessment & Analysis, Validation, Selection of Solutions

Service Unique Strategic Visions and Requirements

Joint Capabilities Integration and Development System (JCIDS)- 2 years old

Strategic Direction

Joint Warfighting Concept Development

Joint Experimentation, Assessment & Analysis, Validation, Selection of Solutions

COCOMs, Services’ Unique Strategic Visions

Joint Capabilities
The DoD Process

Capabilities Based Assessment
- Capabilities
- Tasks
- Attributes
- Metrics
- Gaps
- Shortfalls
- Redundancies
- Risk areas
- Non-materiel solutions
- Materiel solutions
- S+T initiatives
- Experimentation

Refined concept
- Analysis of Alternatives
- Technology Development Strategy
- SoS System Engineering
- Affordable military-useful increment
- Technology demonstrated
- Initial KPPs
- SEP

Revise KPPs
- LRIP
- Detailed design
- System integration
- DT&E

Select a Joint Integrating Concept
- Develop Concept
- Functional Area Analysis
- Functional Needs Analysis
- CDE

Making Warfighter Needs Reality
Joint Staff and J8 DDFP Organization

Chairman of the Joint Chiefs of Staff
General Pace, U.S. Marine Corps

J-1, J-2

J-3, Operations

J-4

J-5, Strategic Plans & Policy

J-6

J-7

Deputy Director for Resources Acquisition

Deputy Director for Force Application

Deputy Director for Force Protection
MG Bromberg, U.S. Army

Deputy Director for Force Management

Joint Theater Air and Missile Defense Organization (JTAMDO)
- Homeland Air Security
- Air and Missile Defense

Joint Requirements Office – Chemical Biological, Radiological, & Nuclear (JRO-CBRN) Defense
- CBRN Defense
  - Counter-proliferation
  - Non-proliferation
  - Consequence Management
  - Homeland Defense

Protection Assessment Division
- Critical Infrastructure Protection
- Improvised Explosive Devices
- Personnel Protection
- Space Control Protection
- Insensitive Munitions
- Electronic Warfare Protection
- Continuity of Operations
- Continuity of Government

Services and COCOMS
JRO CBRND Accomplishments

- Joint Strategy for BW Defense (CJCSI 3112.01)
- WMD Elimination FAA/FNA/FSA
- 14 CBRN documents approved
- Passive Defense FAA/FNA/FSA
- WMD Interdiction FAA/FNA/FSA
- CBRN Installation Force Protection PDM III Study
- Sensitive Equipment Decon Concept Experiment
- Radiation/Nuclear Defense Quick Look Study
- Consequence Management Quick Look Study
- COCOM CBRN Exercises
- Split MOPP Concept Experiment
- Quick Look Study
JRO-CBRN Defense Current Actions

- Sensor Mix Study
- Consequence Management FAA/FNA/FSA
- DOTMLPF Change Recommendations
- WMD PME CJCSI 1800.01
- CBRN Defense Program Objective Memorandum FY08-13
- Agent Challenge Study
- Expendable Equipment Combat Consumption (E2C2) Study
- Robotic Decon Concept Experiment
- 3 New CBRN ICD/CDD/CPD
- 3 New CBRN ICD/CDD/CPD
Challenges

• Modernize Consequence Management capabilities
  – WMD CST
  – CERFP
  – CBIRF
  – JTF CS

• New WMD Elimination capabilities
  – 20th CBRNE Command to be JTF-Elimination HQ

• CBDP MILCON
  – Lab and T&E Infrastructure upgrades
Summary

• Program transforming with Strategic Environment
  – Accept current operational risk
  – Invest to meet future challenges
  – Quadrennial Defense Review results
  – New Force Planning Guidance

• STRATCOM as Combating WMD lead combatant commander
  – Integrate and synchronize DOD capabilities
  – STRATCOM Center for Combating WMD (SCC)
  – Combating WMD Joint Integrating Concept
  – Priority to Interdiction and Elimination missions
Questions