Joint Requirements Office for Chemical, Biological, Radiological, and Nuclear Defense

Information Brief

14 January 2003
Agenda

- Background
- JRO- CBRN Defense Charter
- JROC Approved JRO-CBRN Defense Process
- Joint Staff CBRN Mission Consolidation
- Organizing Roles and Missions
- JRO-CBRN Defense Organization
- An Integrated Overarching Architecture
- Requirements Generation Process
- Conclusion
Background

- 1993 - Public Law established a single Defense-wide appropriation for CB defense equipment
- 1994 – Services agree to operate under a Joint Service Agreement with work done by committees 1996-2002 – Funding increases from ~400M to ~$1.3 B
- 1996-2001 – GAO, DSB, & Congress criticize execution of the Program
- Sep 2001 – VCSA asks USD(AT&L) & VCJCS to explore process changes
- Oct 2001 – USD(AT&L) undertakes effort to look at acquisition process and asks JROC to do same for requirements process
- Feb 2002 – Joint NBC Defense Board agrees to JRO-CBRN Defense concept
- Mar 2002 – JROC agrees to concept - - directs re-attack
- Apr 2002 – Interim Staff develops proposed organization, charter, etc
- Jul 2002 – JROC approves establishing JRO-CBRN Defense along with its charter, organization, resourcing
JRO – CBRN Defense Charter

• Single office within DOD responsible for the planning, coordination, and oversight of joint CBRN defense operational requirements
  – Develop and maintain the CBRN defense Overarching Operational Concept and the CBRND Modernization Plan
  – Represent the Services and Combatant Commanders in the requirements generation process and act as their proponent for coordinating and integrating CBRND operational capabilities
  – Develop DOD CBD POM with acquisition community support
  – Facilitate the development of joint doctrine and training and sponsor the development of multi-service doctrine
• Serve as the CJCS’ single source of expertise to address all issues involving CBRN defense within passive defense, consequence management, force protection, and Homeland Security
JROC Approved JRO-CBRN Def Process

JROC Approved JRO-CBRN Def Process

JROC
Approved Priorities
Approved ACAT I ORDs
Draft ACAT I ORDs
Proposed Priorities

SEC Army
POM Submission
Draft POM
Approved ORDs

OSD Comptroller
ATSD(NCB)
Draft Budget

JRO
Input for ORDs
Input for Priorities

JPEO
Build POM

S&T

Services
Combatant Commanders
Component Commanders
Joint Staff CBRN Msn Consolidation

**Counterforce** – direct actions taken to prevent the use of WMD.

**Active Defense** – measures taken to detect, divert, or destroy enemy NBC weapons and delivery means while enroute to their targets. This reduces the benefit an adversary would expect to gain by the use of NBC weapons. Active defense also includes those actions taken to counter and defeat covert delivery of NBC weapons by terrorist and other groups.

**Passive Defense** - actions taken to protect US, allied, and coalition forces against NBC weapons effects, including measures to detect and identify NBC agents, individual and collective protection equipment, JBC medical response, vaccine for BW defense NBC decon capabilities, doctrine and training.

**Consequence Management** - DOD activities, in support of the US Government lead federal agency, that comprise essential services and activities required to manage or mitigate damages or other consequences or problems resulting from the employment of weapons of mass destruction.

**Force Protection** - Security program designed to protect Service members, civilian employees, family members, facilities and equipment, in all locations and situations, accomplished through the planned and integrated application of combating terrorism, physical security, operations security, and personal protective services, and supported by intelligence, counterintelligence, and other security programs.
Organizing the Roles and Missions

Front Office

- Warfighter advocate for CBRN defense
- Coordinate with OSD, JS elements, Services, and OGAs on CBRN defense issues
- Partner with JPEO
- Coordinate with allied nation military staff on collaborative policy and R&D efforts
- Develop input to the J8 POM for JRO operating budget
- Coordinate with DOD and other than DOD laboratories on S&T

Analysis and Demonstration

- Develop operational concepts and support rqmts analysis studies
- Participate in experiments and demos, ACTDs, and support DOD studies
- JS mod & sim POC
- Coordinate threat capability assessments, coordinate with intel community
- Coordinate on S&T efforts, facilitate O-49 effort, coordinate w/DTRA, DARPA, DOE, etc.

Mission Area Integration

- Develop Mod Plan, Operational Capabilities, and Priorities
- ICW JPEO lead POM efforts, develop Strat Plan
- Coordinate response to external studies (GAO, DSB, DOD IG, etc)
- Coordinate on HLS and NORTHCOM
- Coordinate AT/FP and CoM offices on CBRND issues
- Resource analysis (to include coordination with JPEO, DATSD(CBD), DTRA, Services)

Materiel Rqmts Coord

- Develop CBRND rqmnts in passive defense, CoM, AT/FP, and HLS
- Manage ORDs as JROC Special Interest programs
- Service identifies needs, JRO staff facilitates development and coordination; Services validate ORDs
- Interface with PMs, T&E agencies, and Service requirements offices as required

Doctrine, Tng, and Readiness

- Coordinate logistics and sustainment issues,, participate in DOD CBRND operational readiness issues, monitor LD/HD CBRN assets
- Coordinate non-medical multi-service doctrine and training issues w/USACMLS and Service doctrine centers
- Coordinate medical multi-service doctrine and training issues w/USAMEDD and Service doctrine centers
32 Total Man-years
20 DOD & 12 Contractor

Analysis and Demonstration Br
Military AO (A/AF)
LTC Parkes
Military AO (A)
LTC Frank Kohout
GS AO/CME
GS AO/CME
Cont Spt – 2

Mission Area Integration Br
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LTC Wood
Military AO (N)
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Cont Spt – 2
MR Al Mauroni

Materiel Rqmts Coord Br
Requirements AO (A)
MAJ Ron Fizer
Requirements AO (M)
CW5 Larry Grisham
Requirements AO (N)
CDR O’Donnell
Requirements AO (AF)
MAJ Orndorfer
Medical Rqmts AO (A/AF)
CDR Hooper
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MR Bushner

Doctrine, Tng, and Readiness Br
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Cont Spt – 2
Mr Blankenship
Mr Carter

As of 10 Jan: 14/32

Director
BG Goldfein

Deputy Director – COL Don Bailey
Admin Asst (GS 9) – MS Williamson
Office/Security Mgr (E6) – SFC Bottorf

Tech Director (SES?)

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Tech Director (SES?)
An Integrated CBRND Architecture

National Security Strategy
  ↓
National Military Strategy
  ↓
Joint Vision 2020
  ↓
Counterproliferation Architecture
  ↓
Force Protection
  ↓
Homeland Defense
  ↓
Civil Support
  ↓
DOD Role in Homeland Security
  ↓
Overarching Future Operational Concept

A common roadmap to take the CBRN Defense Program from today into the future – Turns Four programs into One
Requirements Generation Process

DEFINITION

- Identify needs, perform analysis of alternatives
- Service/Combatant Cmds Emerging Req/Concepts
- JRO sends out JSAP and posts on JCPAT
- Services add annexes (concept and AO)
- JRO continues to facilitate and integrate
- Services validate and approve ORD

DOCUMENTATION & VALIDATION

- Draft or update ORD
- Validate ORD/Requirement Through JCB
- JRO sends out JSAP and posts on JCPAT
- Services add annexes (concept and AO)
- JRO continues to facilitate and integrate
- Services validate and approve ORD

APPROVAL

- JRO Rqmts Branch Chief
- JROC Approval
- Memo to USD(AT&L)
- Acquis. Decision Memo
- Execute Program And POM

Respective JRO ICT

- JRO Systems Integrator
- Build JROC brief
- (ACAT 1D & JROC Special Interest)
- (ACAT II-IV)

Front End Analysis

- Develop CBRND Operational concept
- Identify future operational capability gaps
- Identify needs, perform analysis of alternatives
- 270 days

JRO ICT is led by JRO Systems Integrator and includes Service/CINC AOs that will address all requirements generation within their respective capability. At ORD generation stage, ICT expands to include SMEs from test and evaluation agencies, materiel developer agencies, and other agencies as required.

10 JRO-CBRN Defense/ JRO Update 14 Jan 03.ppt
Conclusion

• This builds on the good work that preceded the formation of the JRO
• Current workload is tremendous with regard to potential operations
• Focus remains on providing integrated CBRN capabilities (both medical and non-medical)
• Visibility of CBRN has never been greater (even during DS/DS)

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