Joint CBRN Conference and Exhibition

25 June 2008

This Brief is Classified:
UNCLASSIFIED
What is JTF-CS?

- USNORTHCOM standing Joint Task Force HQ of Joint military, DOD civilian and contractor personnel at Fort Monroe, Virginia.

- Originally established under USJFCOM (pre-9/11) to address national level concerns for planning and integration of DOD CBRNE Consequence Management (CM) support to civil authorities.

- A deployable Command and Control headquarters for DOD units and personnel executing CM operations in response to one or more CBRNE incidents.
USNORTHCOM Organization Chart
Geographical Combatant Command

The President

Secretary of Defense

U.S. Coast Guard

National Guard Bureau

STANDING JOINT FORCE HEADQUARTERS - NORTH

JOINT TASK FORCE ALASKA

JOINT FORCE HEADQUARTERS NATIONAL CAPITAL REGION

Arnorth JFLCC

AFNORTH JFACC

MARFORNORTH

FLEET FORCES COMMAND JFMCC

OPCON TACON

DCO

EPLO

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IOC: 01JUN08
FOC: 01OCT08

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Coordinating

COCOM/OPCON

Supported/Supporting
USNORTHCOM *anticipates* and conducts Homeland Defense and Civil Support operations within the assigned area of responsibility to *defend, protect, and secure* the United States and its interests.
Effective CBRN CM capabilities are vital for USNORTHCOM to achieve its homeland defense goals. Ensuring that highly effective and responsive CBRNE consequence management forces are available is as much about defending against and deterring asymmetric threats to the United States as it is about responding to them. Reducing the vulnerability of the country to CBRNE attack may have the effect of reducing the appeal of CBRNE attack as a form of warfare.
JTF-CS Structure

Commander
- Executive Assistant
- Senior Enlisted
- Legal
- Public Affairs
- Medical
- Chaplain

Deputy Commander
- Chief Of Staff

J1 Personnel
J2 Intelligence
J3 Operations
J4 Support
J5 Planning
J6 Communications
JTF-CS anticipates, plans and integrates USNORTHCOM Chemical, Biological, Radiological, Nuclear, and high-yield Explosive (CBRNE) Consequence Management operations and when directed, establishes command and control of DoD forces for a CBRNE incident to assist local authorities in saving lives, preventing injury, and providing temporary critical life support.
JTF-CS provides CBRNE planning, exercise, and response support within the U.S., its territories, and possessions

**USPACOM**
- Hawaii
- Guam
- American Samoa
- Commonwealth of Northern Mariana Islands
- Federated States of Micronesia, Marshall Islands, and Palau

**USNORTHCOM**
- CONUS and Alaska

**SOUTHCOM**
- Puerto Rico
- US Virgin Islands

- Big Country
- Lots of POC’s
- Diverse/Varied
In CM the **Effects** are the Enemy

- Thermal
- Radiation
- Asphyxiation
- Chemical
- Biological
- Mechanical
- Psychological

**Effects Cause Harm**

**How we Counteract Harm Dictates Method of Response**

**Response Drives Forces Required**

 ✓ **Ability to Anticipate** RFAs Affects Speed of Response
CONTINGENCY PLANNING LEVELS FOR CBRNE-CM OPERATIONS

<table>
<thead>
<tr>
<th>Level</th>
<th>Mission</th>
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<tbody>
<tr>
<td>CONPLAN (LEVEL 3)</td>
<td>C2 within USNORTHCOM AOR for HD/CS</td>
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<tr>
<td>OPLAN (LEVEL 3)</td>
<td>C2 of multiple JTFs/TFs executing concurrent HD/CS operations (DSCA) in JFC designated AO</td>
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<tr>
<td>OPORD</td>
<td>C2 of CBRNE CM operations in designated JOA</td>
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Developed by: LTC Jose Berrios, JTF-CS
...A Matter of When
"In my opinion, the prospects of a future attack against the United States are almost certain. *It's not a matter of if, but when.*"

Vice President Dick Cheney
## DOD Evolution towards Domestic Response

### Statutes, DOD/JCS Policy, & Direction

<table>
<thead>
<tr>
<th>Year</th>
<th>Statute/Policy/Direction</th>
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<tbody>
<tr>
<td>Pre-1998</td>
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<tr>
<td>1998</td>
<td>DA MSG 222323z</td>
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<tr>
<td>1999</td>
<td>CJCSI 3125.01</td>
</tr>
<tr>
<td>2000</td>
<td>Military Assist to Domestic CM in Response to CBRNE</td>
</tr>
<tr>
<td>2001</td>
<td>3aug01</td>
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<tr>
<td>2002</td>
<td>Strategy for Homeland Defense and Civil Support June 2005</td>
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<tr>
<td>2003</td>
<td>QDR 3125.01A</td>
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<tr>
<td>2004</td>
<td>DSCA domestic CM in Response to CBRNE Incident 16Mar07</td>
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### Events

- **TOPOFF One**
- **9/11 attack**
- **Operation Noble Eagle (ONE) HD&CS**
- **2001 Pres Inaug – 1st Approved TPFDD w/forces**
- **2002 Olympics & ONE drove TPFDD conf. Sourced IEF**

### Federal Response Documents

- **FRP 92**
- **FRP 99**
- **Fed Terrorism CONPLAN**
- **FRP rev 03**
- **NRP**
- **National Scenarios**
- **CCMRF ASSIGN TO NORTHCOM**
- **FRP rev 03 NRP CIS TCLs/UTLs**
- **NRF**

### DOD Documents

- **FORSCOM pub WMD response capabilities**
- **JTF-CS CONPLAN 0500 with PIDS**
- **JFCOM IEF TPFDD**
- **JFCOM CONPLAN 0500**
- **USNC CONPLAN 3500**
- **CBRNE EXORD #1**
- **CBRNE EXORD #2**

### DOD’s Approach to Changes in National Strategy for Domestic Response

- **Reactive**
  - Receive funded RFA then ID capabilities
  - ID tasks and capabilities in advance of RFA “Force to Task matrix”
- **Preventive**
  - Identify potential sources of capabilities IEF TPFDD
- **Preparedness**
  - CCMRF PTDO timelines and JMETS
- **Readiness**
  - Train, exercise, unity of effort – consistent forces (multiple event capability)

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**Pre-1998 Events**

- Pre-1998
- 9/11
- Katrina
**Evolution IEF to CCMRF**

**Operational Force Employment**

**Early Concept – Sector scheme**

- **CBRNE Scheme of Maneuver**

  - DOD doesn’t control terrain in DSCA, sector responsibility adds resource requirements.

**Task Forces with organic assets and employing Functional Air and Maritime**

- **TF Alpha**
  - HHD MANEUVER BDE
  - CBRNE
  - HHC ENG BN
  - ENG CO (CSE)
  - CHEM CO (RECON)(-)
  - CHEM CO (DECON)(-)
  - TRANZ CO
  - MP CO
  - EMEDS (DS)
  - SMART-NBC
  - MSE CO (-)

- **JFACC**
  - 1ST AF
  - HHC AVN BN
  - MED HEL CO (UH-47)
  - AASLT HEL CO (UH 80)
  - AVN CO
  - DIRMOBFOR

- **TF Bravo**
  - HHD MANEUVER BDE
  - MED BN (-) (DS)
  - SMART-NBC X3
  - SMART-TCC X3
  - SMART-BURN X3
  - EMEDS
  - MEDICAL AUGMENTEES
  - MP BN (-)
  - QM BN (DS)
  - MSE CO (-)

- **JFMCC**
  - COMPHIBRON
  - LDHLHA
  - LPDLDSL
  - SP MAGTF
  - MSG/LLOGISTICS BN
  - COMPOSITE AVN SQRN

- **TF Charlie**
  - HHD MANEUVER BDE
  - MED BN (-) (DS)
  - MEDICAL AUGMENTEES
  - SMART-SIM X3
  - QM CO
  - MP CO
  - MSE CO (-)

- **JTF-CS**
  - MED BDE (GS)
  - MED BN (AS)

- **JTF-**
  - Incident Site Support
  - SF Response

**Current – Functional Task Forces**

- **TF Response**
  - Incident Site Support
  - Extraction of Injured
  - Decontamination
  - Surveying, Monitoring, and Marking of Incident Site
  - Security and Protection

- **TF Medical**
  - Medical Support
  - Triage /Treatment
  - Hospital Augmentation
  - Agent Technical Support
  - Veterinary Support
  - Prophylaxis/Immunization
  - NDMS support

- **TF Support**
  - Logistics Support
  - General
  - JRSO
  - Display
  - Mortuary
  - Trans
  - Engine

- **TF Aviation**
  - Aviation Support
  --simplest, lightest and most efficient.
  - Best unity of effort.

**DS/GS support is effective but geographic TFs are heavy and not flexible.**

**2000**

- **2001**

**2002**

- **2004 …**

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Identifying the DOD Tasks

The NRP/NRF identifies primary agency and support agency responsibilities, actions, and/or functions for each ESF.

- **Specified Tasks**: Stated as Supporting Agency Functions for DoD in the NRP.

  74 Specified Tasks

- **Implied Tasks**: Not specifically assigned but must be accomplished to perform the CBRNE CM mission.

  82 Implied Tasks

- Mission analysis identified capabilities required to accomplish specified tasks.
- Force Providers identify forces which have those capabilities.
  - Specified tasks may become mission assignments and will require forces.
  - Implied Tasks must be accomplished to perform the mission and may require forces.
“The scenarios... are so hard for us to contemplate and so emotionally traumatic that it is tempting to push them aside. However now is the time to have this difficult conversation.”
Sen. Joseph Lieberman (I-Conn)

“...find the right way to put together capabilities of the federal government in support of the capabilities of the state...”
General Victor E. Renuart Jr.
Commander
NORAD & USNORTHCOM
**Operational CBRNE CM Capabilities**

**Anticipated Tasks and Requirements**

- **JTF-CS**
  - HQ Support
    - Communications
    - Tech Augmentation
      - Intelligence
      - Mapping
      - Modeling
      - Weather
      - Public Affairs

- **TF Operations**
  - Incident Site Support
    - Coordinate with Local Incident Command System
    - Extraction of Injured
    - Personnel and Equipment Decon
    - Surveying, Marking and Monitoring of Incident Site
    - Security & Protection
    - Augment Critical Civilian Skills

- **TF Medical**
  - Medical Support
    - Triage /Treatment
    - Definitive Care
    - Medical Logistics
    - Hospital Augment
    - Epidemiological
    - Technical Support
    - Stress Management
    - Preventative Med
    - Veterinary Support
    - Prophylaxis/Immunization

- **TF Support**
  - Logistics Support
    - General Support Logistics
    - Joint Reception, Staging, Onward Movement and Integration
    - Displaced Populace
    - Mortuary Affairs
    - Transportation
    - Maintenance
    - Engineering

- **TF Aviation**
  - Aviation Support
    - Helicopter Lift
    - Search and Rescue
    - Casualty Evac
    - Patient Redistribution
    - Aerial Survey
    - Aviation Maintenance
    - Unmanned Aerial Systems
    - Assist Air Control
IBCT/HBCT contributes the following organic forces/capabilities to the current CCMRF structure.
Deaths: 25,000
Casualties: 100,000+

Infrastructure

Emotional/Psychological: 300,000 – 500,000

SHAPE ANTICIPATE RESPOND OPERATE STABILIZE TRANSITION
“It is bringing capability and capacity at the right time at the right place, not overwhelming the receiving state, but bringing in something that is sorely needed…the governor is the commander in his or her state.” “…not too soon, but not a second too long…”

General Victor E. Renuart Jr.
Commander
NORAD & USNORTHCOM
CM Response Timeline

Unified Action and SA
Critical Throughout
CM Response Timeline

Unified Action and SA Critical Throughout

Incident

Local Emergency Services Mutual Aid Agreements & Interstate Compacts

0 6

TIME (TIMES ARE APPROXIMATE)
High Capabilities and Resources

Unified Action and SA Critical Throughout

Incident

0 6

Local Emergency Services Mutual Aid Agreements & Interstate Compacts

CM Response Timeline

DoD Immediate Response
FEMA ERTA
DCO/DCE
JFHQ STATE
WMD CST
NG CERFP
CM Response Timeline

UNCLASIFIED

Title 10

Title 32

Unified Action and SA Critical Throughout

DoD Immediate Response

FEMA ERTA

DCO/DCE

JFHQ STATE

WMD CST

NG CERFP

Private Sector

NATIONAL GUARD

Specialized Federal Assets

Specialized Regional Response Assets

Local Emergency Services Mutual Aid Agreements & Interstate Compacts

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CM Response Timeline

Primary Capabilities and Resources:
- DoD Immediate Response
- FEMA ERTA
- FEMA RRCC-JFO
- DCO/JTF-CS CAE

Unified Action and SA Critical Throughout

Incident

Local Emergency Services Mutual Aid Agreements & Interstate Compacts

Specialized Federal Assets

Specialized Regional Response Assets

Federal Civilian

Private Sector

NATIONAL GUARD

UNCLASSIFIED

UNCLASSIFIED

Title 10

Title 32

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TIME (TIMES ARE APPROXIMATE)

Geographic/Time dependant response
CM Response Timeline

UNCLASSIFIED

Title 10
Title 32

DoD Immediate Response
FEMA ERTA
FEMA RRCC-JFO
DCO/JTF-CS CAE
JFHQ STATE
WMD CST
NG CERFP
NGRF (BN)

Unified Action and SA Critical Throughout

DoD Response (Title 10)

Federal Civilian
Private Sector
NATIONAL GUARD
Specialized Federal Assets
Specialized Regional Response Assets

Local Emergency Services Mutual Aid Agreements & Interstate Compacts

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TIME (TIMES ARE APPROXIMATE)

Geographic/Time dependant response
CM Response Timeline

Title 10

Title 32

Unified Action and SA Critical Throughout

DoD Immediate Response

FEMA ERTA

FEMA RRCC-JFO

DCO/JTF-CS CAE

NGRF (BN)

JFHQ STATE

WMD CST

NG CERFP

DoD Response (Title 10)

Federal Civilian

Private Sector

NATIONAL GUARD

Specialized Federal Assets

Specialized Regional Response Assets

Local Emergency Services Mutual Aid Agreements & Interstate Compacts

Geographic/Time dependent response

TIME (TIMES ARE APPROXIMATE)
Speed of Response vs. Unified Action

“Center of Gravity”
The operational COG for CBRNE CM is the ability to timely and decisively, synchronize, coordinate and integrate the response actions of ALL assigned Title 10 forces and capabilities with local, state, federal and NGOs execution response operations under a unified concept of operations and execution that:

- Maximizes available resources;
- Communicates clear objectives and priorities;
- Eliminate duplication of effort; and
- Sustains continuous operations.
CJTFCS Unity of Effort Concept of Execution (CONEX)

Personnel Collection Point
- Rad Assessment
- ID of Contaminated Personnel & Segregation
- Initial MED Triage & Treat
- Companion Pet Holding
- Public Info Dissemination
- Temp Fatality Holding Area
- Special Needs Support

DECON Site
- Personnel Decon Operations
- Provide Hospital Gowns
- Identify individuals requiring immediate medical treatment.
- Collection and ID of personal effects.

Access Control Points

Holding Area Activities
- Mass Care
- Pastoral Care Support
- Logistics Distribution
- Food Distribution
- Clothing Distribution
- Medical Support
- Critical Incident Stress Management (CISM)

CLEAN MED Triage & Treatment

“Dirty Route” to DECON

Holding Area for CASEVAC/ General EVAC

CASEVAC of priority casualties.

MED Triage & Treatment following Decon
“...look for ways to continue to partner to make the job of the states easier when it comes time to respond within their state...”

General Victor E. Renuart Jr.
Commander
NORAD & USNORTHCOM
• Swap Business Cards before the “event”

• Relationships

• JTF-CS is focused and dedicated to anticipating, planning, integrating, and responding to CBRNE events

• Achieving Unified Action through proactive resolution of issues and identification of trends is vital to ensuring speed of response and overall required capabilities

• “Not if…but when”
Questions?