



DM at CWID 2007 – The Role Player's View

Welcome to the 1 Aug 07 DMIS SIG
Please dial in for audio at 877-336-1839
Access Code: 8242672#

CWID

Coalition Warrior Interoperability Demonstration





Today's Agenda

- **CWID Overview – Scott Eyestone**
- **CWID Visitor's Briefing – Ric Skinner**
- **Q&A – Attendees ask questions of CWID Responder Role Players**



Block 1 Role Players

Starring our Trial 3.27 responders . . .



Ric Skinner



Matt Bruns



John Stoddart



Block 2 Role Players

Starring our Trial 3.27 responders . . .



Shane Booker



Byron Callies



Jim Remington



Block 3 Role Players

Starring our Trial 3.27 responders . . .



Justin Kates



Dennis Dura



Lloyd Colston



What is CWID?



- Annual event sponsored by The Joint Staff
- Global networks established to assess interoperability technologies
- Technologies assessed as Trials in context of combat, terrorism, and natural disaster scenarios
- Trials involve 24 coalition countries at sites worldwide





What Was the DM Program Role?



Support Trial 3.27,

Integrated Information Management System

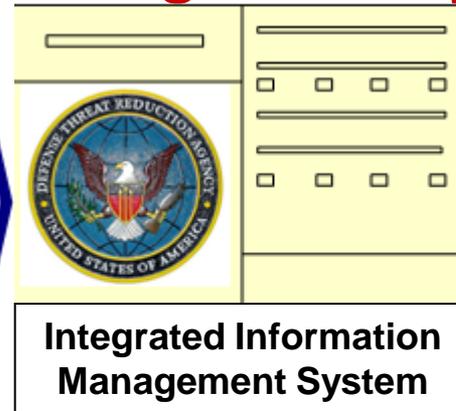
Civil Sector



Networks & Systems



**Open Platform for
Emergency Networks**



**Integrated Information
Management System**

Military



Networks & Systems

DM Program Objectives:

- Value Assessment
- Explore Data Sharing Boundaries
- Provide HSEEP exercise

Military Trial Objectives:

- Integrated Operations
- Cross-Domain Data Sharing
- Integrated Planning



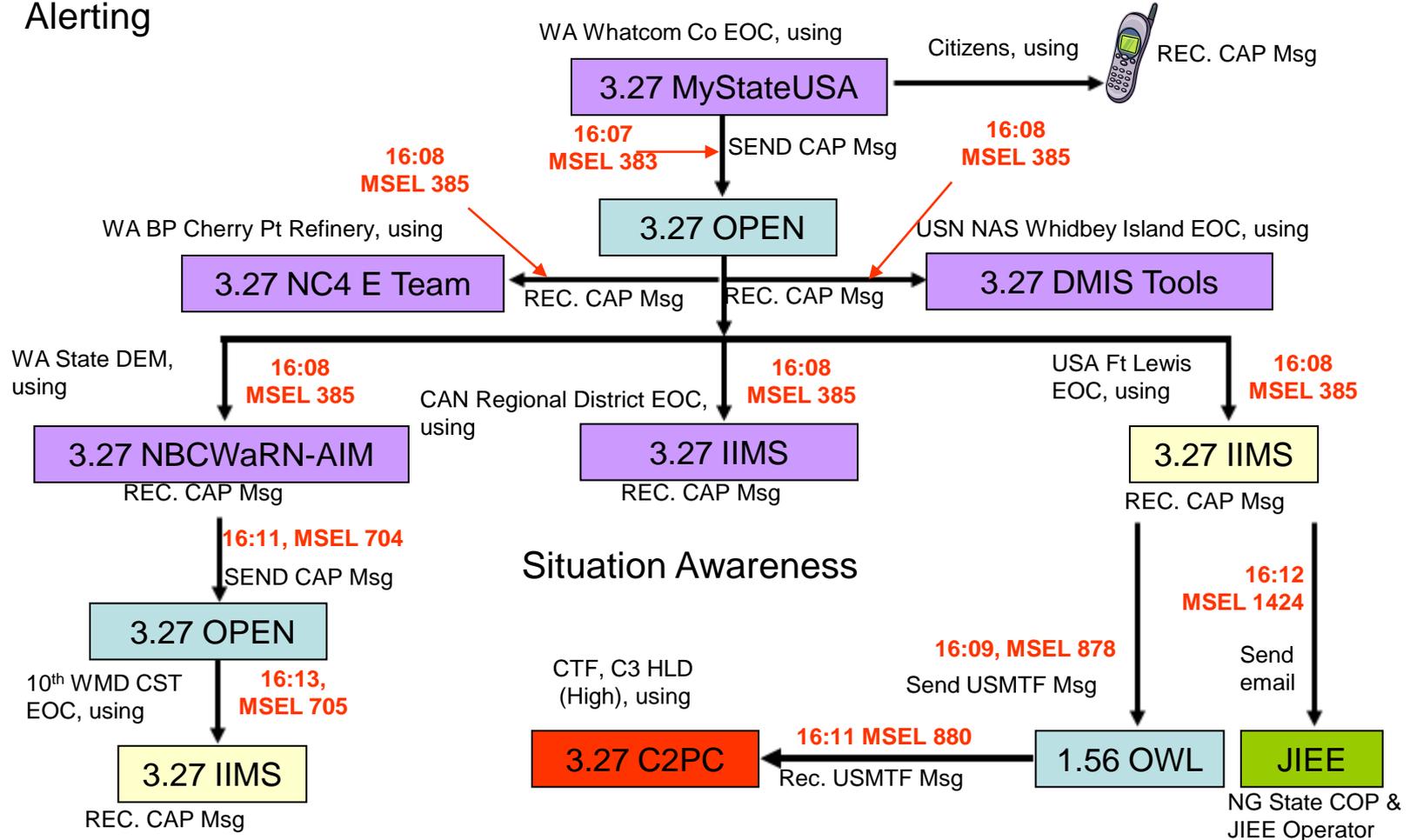
Daily Activities – Our Work Space





Alerting

Daily Activities – Scripted Play





Daily Activities – Visitor Briefings





Daily Activities – Table Top Exercise





Role Player Key Findings (JDCAT Input Summary)

- **The Common Alerting Protocol (CAP) standard provides significant operational value for the purpose of rapid alert dissemination among collaborating response organizations and to the civilian population.**
- **The text and geospatial information within CAP messages provide situation awareness information of significant but not all-encompassing operational value.**
- **The use of CAP for resource request and reply purposes is of good operational value but less than optimal.**
- **The message content standard approach is a practical, affordable approach to data sharing and should continue.**
- **Standards for arithmetic data such as those used for casualty reporting and damage assessment are needed in addition to the message content standard approach.**
- **The current efforts to develop standard messages for resource management, hospital bed availability, and situation awareness should continue.**
- **A message content standard containing a series of messages enabling collaborative shelter management and reporting should be undertaken.**



Key Events & Outcomes

- **One of three trials selected for briefing to General officers in Pentagon during CWID**
- **MG Cowles, National Guard Bureau, directed systems to include Joint Information Exchange Environment (JIEE) become CAP-compliant and OPEN-ready**
- **Defense Threat Reduction Agency leadership endorsement to include Trial 3.27 capabilities in TopOff 4**
- **Commercial systems' decisions to:**
 - **Evolve CAP capabilities**
 - **Develop new OPEN interfaces**
- **NBCWaRN and DMIS Tools selected for CAP-compliance / OPEN-readiness certification testing at NIMS Test Center, Somerset, KY**



Trial 3.27 Integrated Information Management System Operational and Systems View

Civil Sector U.S. DEPARTMENT OF HOMELAND SECURITY Military Unclassified U.S. DEPARTMENT OF DEFENSE Military Classified

National Level



State/regional/
Intermediate
Command Level



Local Level



CAP = Common Alerting Protocol
USMTF = United States Message Text Format



Trial 3.27 Integrated Information Management System CWID Physical View

Civil Sector



Military
Unclassified



Military
Classified

National
Level

MyStateUSA

NBCWaRN-AIM

DMIS Tools

WebEOC

E Team

CAP

O
P
E
N

CAP

CAP

IIMS

USMTF

O
W
L
G
U
A
R
D

USMTF

C2PC

JWARN

JEM

Bldg 1450T
HLD/HLS Room

Bldg 1450T
CTF Room

State/regional/
Intermediate
Command Level

Local
Level

Trial 3.27 Integrated Information Management System Operational Value Delivered



Civil Sector

National
Level



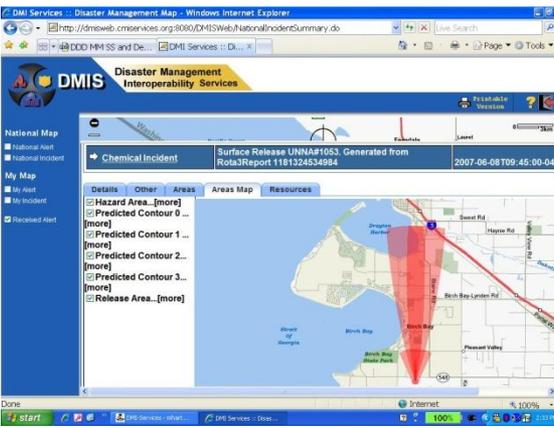
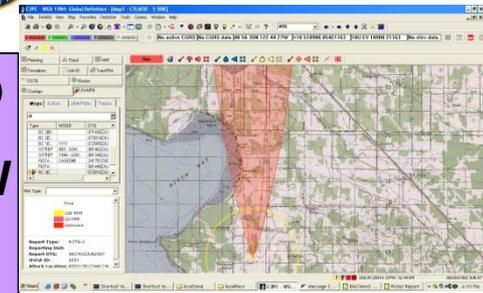
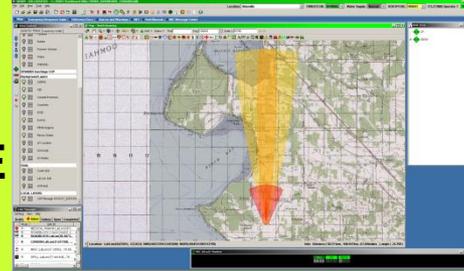
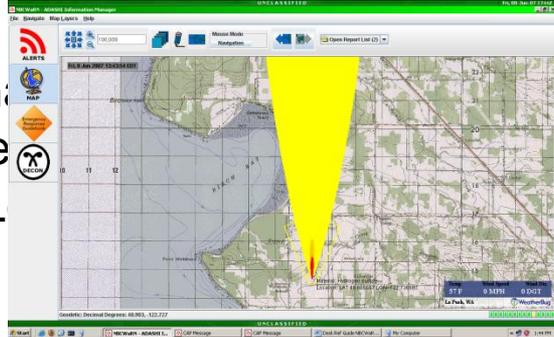
Military
Unclassified



Military
Classified

O
P
E
N

O
W
L
G
U
A
R
D



State/region
Intermediate
Command L

Local
Level

Trial 3.27 Integrated Information Management System Operational Value Delivered



Civil Sector



Military
Unclassified



Military
Classified

Dynamic Data Sharing

Dynamic Collaboration

Increased efficiency/effectiveness of response

Decreased loss of population and critical infrastructure

**A practical, affordable approach to the
data-sharing aspect of the
National Incident Management System (NIMS)**

Local
Level

