Fact Sheet

Joint Force Headquarters-National Capital Region
The U.S. Army Military District of Washington

Guardian of the Nation's Capital

The Mobile Command Center

The Mobile Command Center (MCC) is a Command, Control and Communications vehicle that supports the Joint Forces Headquarters – National Capital Region Joint Operations Center to provide command and control in response to crisis, disaster or security requirements in the National Capital Region (NCR).

The MCC is operated by the Director of Operations, JFHQ-NCR and is capable of communicating with federal, state and local agencies in non-secure and secure modes.

1. Capabilities of MCC:
- Utilizes all necessary frequency bands to ensure adequate voice and data communications connectivity.
- Provides wideband communications and a robust cellular / landline telephone system which permits rapid and complete transfer of data files.
- Includes a family of handheld radios and base stations to ensure connectivity with local service units.
- Provides workspace for up to five people in operation areas and for up to eight people in conference area.

2. MCC Subsystems:
- Vehicle Subsystem.
- Radio Subsystem.
- Telephone Subsystem.
- Wideband Subsystem.
- Audio / Video Subsystem.
- Network Subsystem.
- Power Subsystem.

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2.A. Vehicle Subsystem:
- Approximate Gross Vehicle Weight (GVW) of 54,000 LBS.
- 300 HP Diesel engine with power steering / automatic transmission.
- Dual 80 gallon diesel cross-feed fuel tanks.
- 42 foot long vehicle with separate operations and conference areas.
- Air conditioning equipment to meet 125o F ambient temperature with a minimum of 20% future growth.

2.B. Radio Subsystem:

On-board communication systems supply full coverage of the military and civilian radio bands to include: HF, VHF, UHF (LOS & SATCOM) and 800MHZ. Includes the following:

- **VHF Line of Sight (LOS) Voice Net**
- **UHF Line of Sight (LOS) Voice Net**
- **800 MHz Line of Sight (LOS) Voice Net**
- **Motorola XTL-5000 Mobile Radio**.
- **Motorola XTS-5000 Portable Handheld Radio**
  MACOM UHF Radio. Primary MCC LMR Radio.
- **Harris AN / PRC-150 HF / VHF transceiver**.

2.C. Telephone Subsystem:
- **Secure Telephone Equipment (STE)**:
- **Motorola Iridium Satellite Series 9505**:
- **Easy Fax 90SI Secure Facsimile Gateway**.

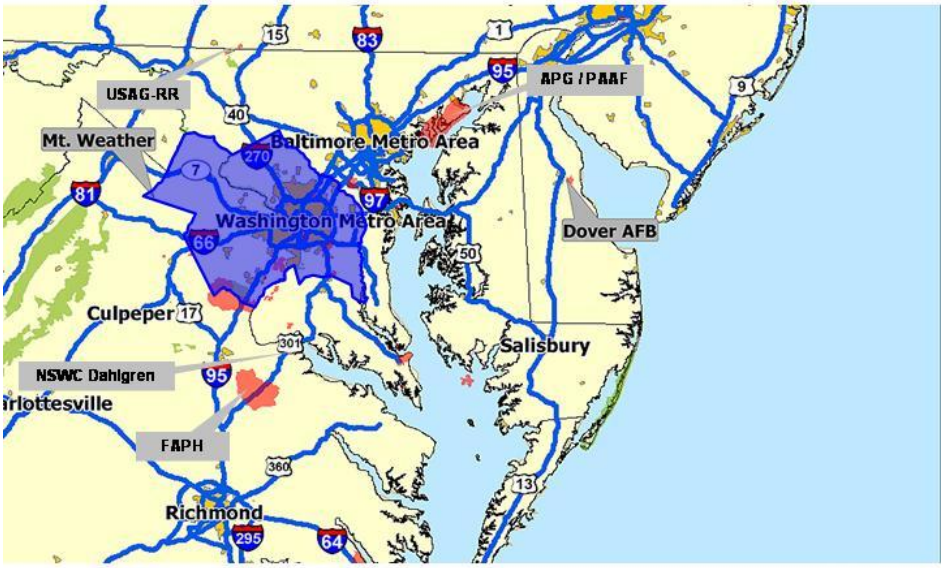
2.D. Wideband Subsystem:
- The Wideband Subsystem provides a wide bandwidth reach-back capability of at least 512 Kbs that permits large data file transfers including video imagery from the MCC to the MDW OC, Incident Command Post (ICP), and other higher authority (AOC/NORTHCOM).
- Uses a Video teleconference (VTC), one way video camera link from the MCC to the OC, one NIPRNET circuit, one SIPRNET circuit, and 6 telephone trunk circuits.
- **KU Band Satellite Terminal**.
- **INMARSAT**.

2.E. Audio / Video Subsystem:
- Provides capability to display both secure and non-secure briefs, maps, and video images.
- Capable of receiving both local and satellite television broadcasts.
- Contains the Video Tele-Conferencing group capable of conferencing in secure and non-secure modes.
- Unit located in conference room is connected via the A / V switch with the other monitor located in rack 3 for Ops area viewing.
- On scene video camera capable of transmitting both secure and non-secure live video images over wired or wireless network.

3. Blue Force Tracker (BFT): FBCB2 – BFT provides information on friendly Situational Awareness (SA) and a messaging capability to connect all BFT equipped platforms.

Concept of Employment.

Area of Interest (AI)



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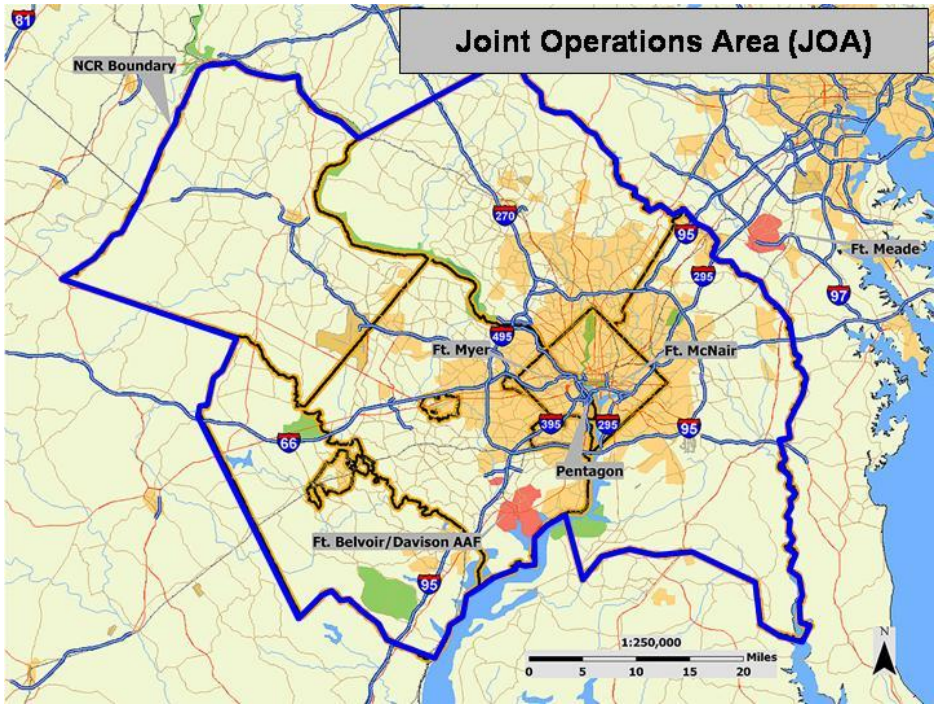
C2 Functions - 3



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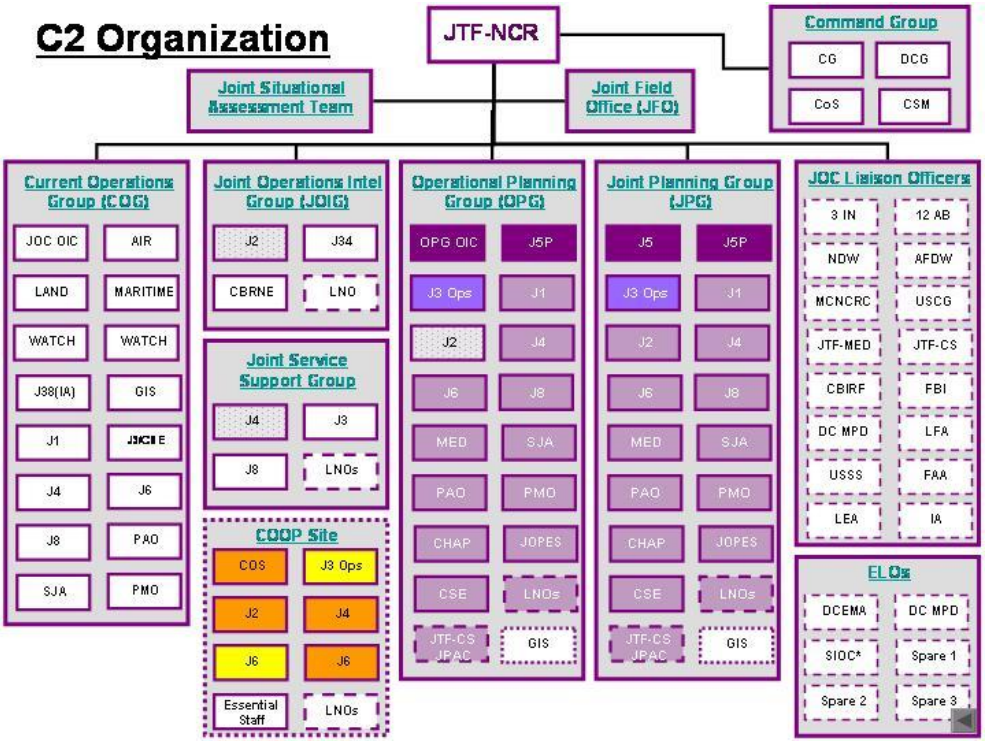
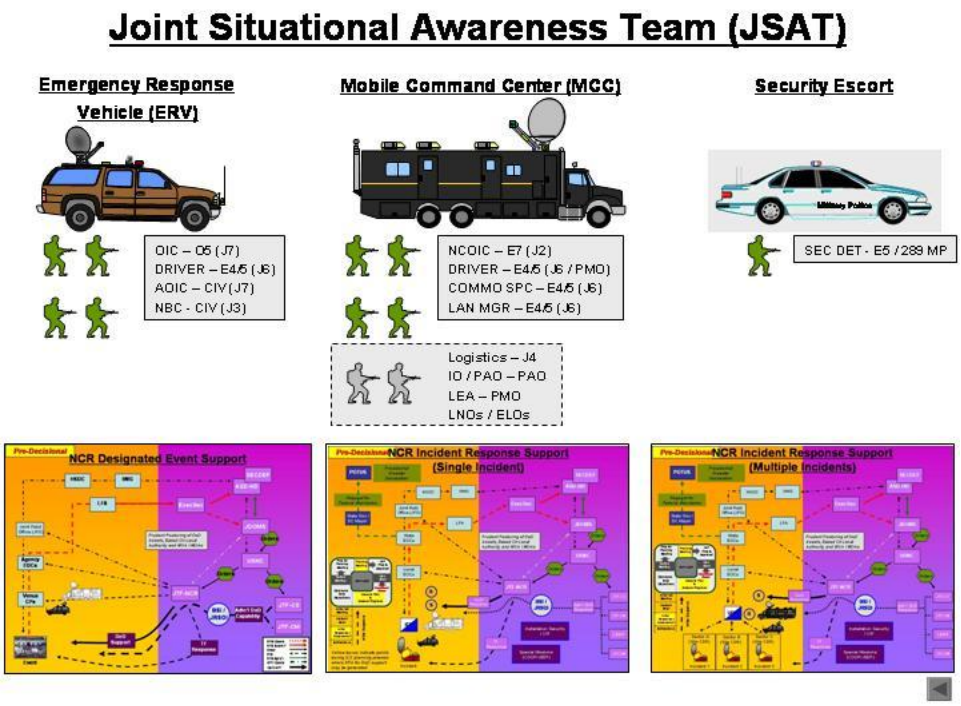

C2 Organization
JTF-NCR
Joint Situational Assessment Team
Joint Field Office (JFO)
Command Group
CG
DCG
CoS
CSM
Current Operations Group (COG)
JOC OIC
AIR
LAND
MARITIME
WATCH
WATCH
J38(IA)
GIS
J1
J4
J6
J8
PAO
SJA
PMO
Joint Operations Intel Group (JOIG)
J2
J34
CBRNE
LNO
Joint Service Support Group
J4
J3
J8
LNOs
COOP Site
COS
J3 Ops
J2
J4
J6
J6
Essential Staff
LNOs
Operational Planning Group (OPG)
OPG OIC
J5P
J3 Ops
J1
J2
J4
J6
J8
MED
SJA
PAO
PMO
CHAP
JOPES
CSE
LNOs
JTF-CS JPAC
GIS
Joint Planning Group (JPG)
J5
J5P
J3 Ops
J1
J2
J4
J6
J8
MED
SJA
PAO
PMO
CHAP
JOPES
CSE
LNOs
JTF-CS JPAC
GIS
JOC Liaison Officers
3 IN
12 AB
NDW
AFDW
MCNCRC
USCG
JTF-MED
JTF-CS
CBIRF
FBI
DC MPD
LFA
USSS
FAA
LEA
IA
ELOs
DCEMA
DC MPD
SIOC*
Spare 1
Spare 2
Spare 3


Joint Situational Awareness Team (JSAT)
Emergency Response Vehicle (ERV)
OIC – O5 (J7)
DRIVER – E4/5 (J6)
AOIC – CIV (J7)
NBC - CIV (J3)
Mobile Command Center (MCC)
NCOIC – E7 (J2)
DRIVER – E4/5 (J6 / PMO)
COMMO SPC – E4/5 (J6)
LAN MGR – E4/5 (J6)
Logistics – J4
IO / PAO – PAO
LEA – PMO
LNOs / ELOs
Security Escort
SEC DET - E5 / 289 MP
NCR Designated Event Support
NCR Incident Response Support (Single Incident)
NCR Incident Response Support (Multiple Incidents)

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JFHQ-NCR Response