



"The National Guard And Hurricane Sandy"

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Deputy Director, NGB J-3/7**



- Defense Support of Civil Authorities (DSCA) Operations
- NGB's support of DSCA operations
- NGB's response to Sandy



Guard Readiness Mandate

Preposition and stage and/or respond with overwhelming National Guard forces and capabilities to immediately support civilian authorities to:

- Save lives, mitigate human suffering
 - Evacuation and rescue
- Preserve or restore civil order
- Maintain or reestablish communications
- Ensure continuity of operations and government



National Guard Domestic Core Capabilities



Aviation



Command & Control



Engineering



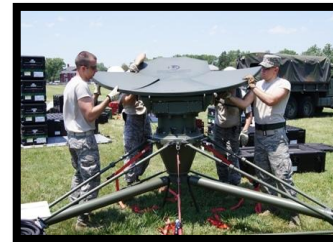
CBRN Response



Security



Medical



Communications



Transportation



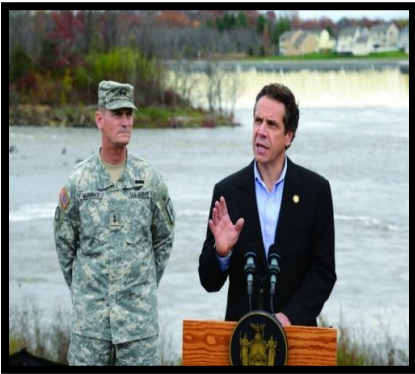
Logistics



Maintenance



NG State Authorities: Governor, TAG, JFHQ, & DSC



Governor

- Elected official
- Four year terms
- Oversees state EMA



Adjutant General (TAG)

- Appointed by Governor or elected.
- State senior military officer.
- Responsibilities defined by the state's constitution, state statutes, and other state-level directives.



Joint Force HQ

- One in each State
- Oversees one or more Joint Task Forces
- Supports forces conducting domestic incident response



Dual Status Cdr

- Designated by Secretary of Defense with consent of Governor
- Commands federal & state military forces responding to incident(s)



10 FEMA Region Concept & Relationship to NG



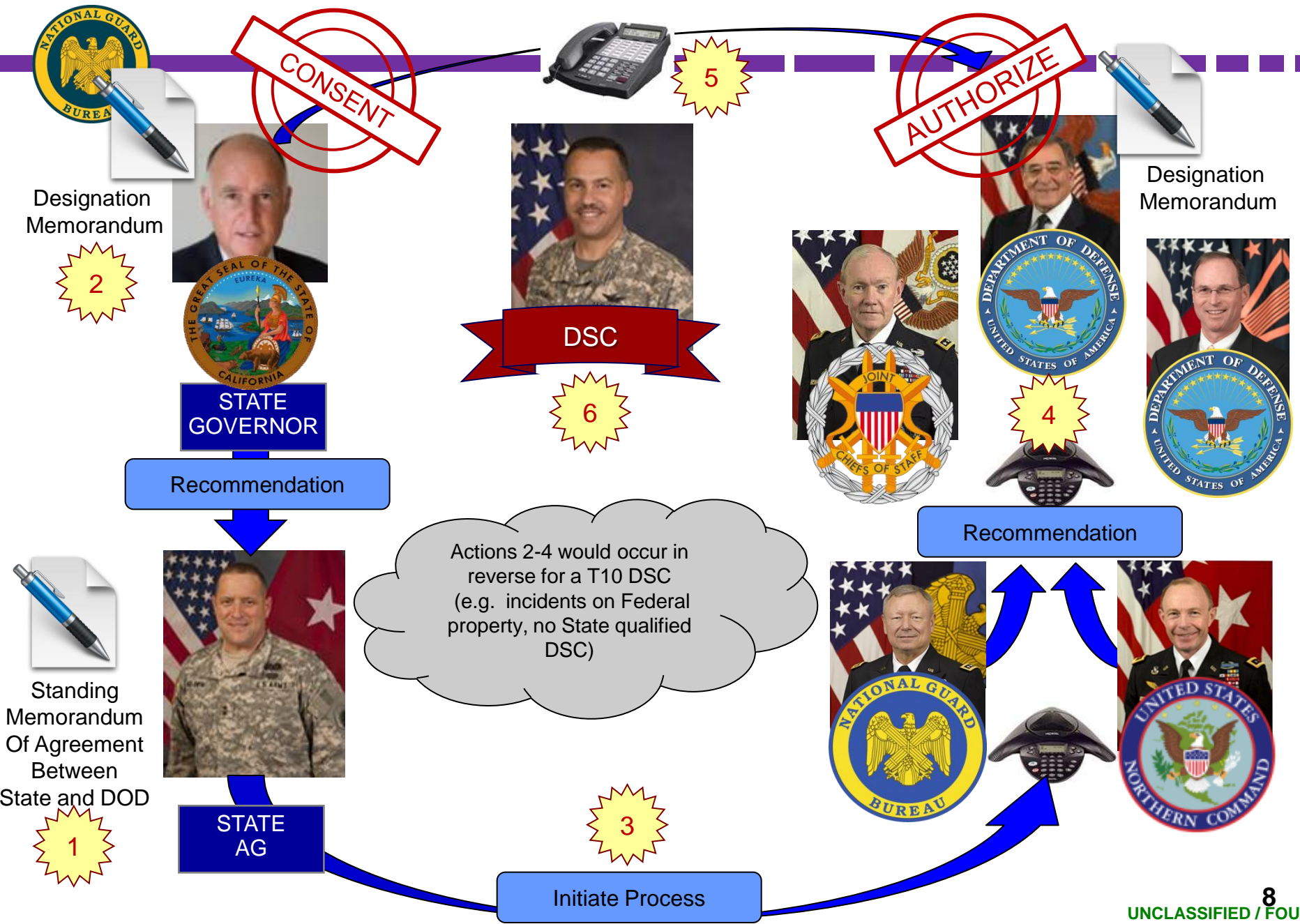
- Defense Coordinating Officer (DCO) for each FEMA Region
- National Guard coordinates day-to-day planning efforts with DCOs
- Some Adjutants General also serve as State Emergency Management directors
- Ongoing liaison between FEMA regional and national leadership



Dual Status Commander: Purpose, Process, Relationships

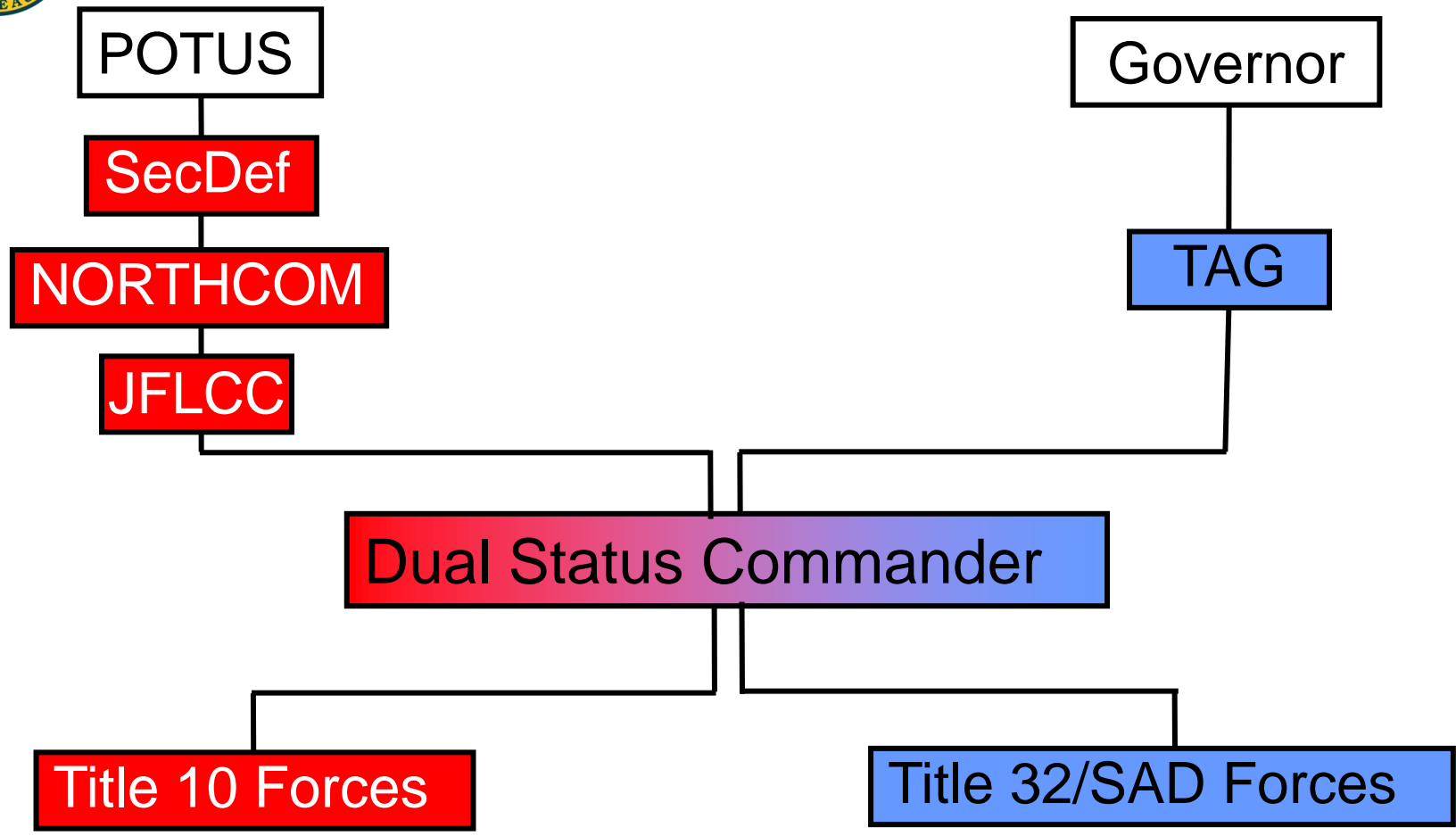


Typical DSC Designation Process



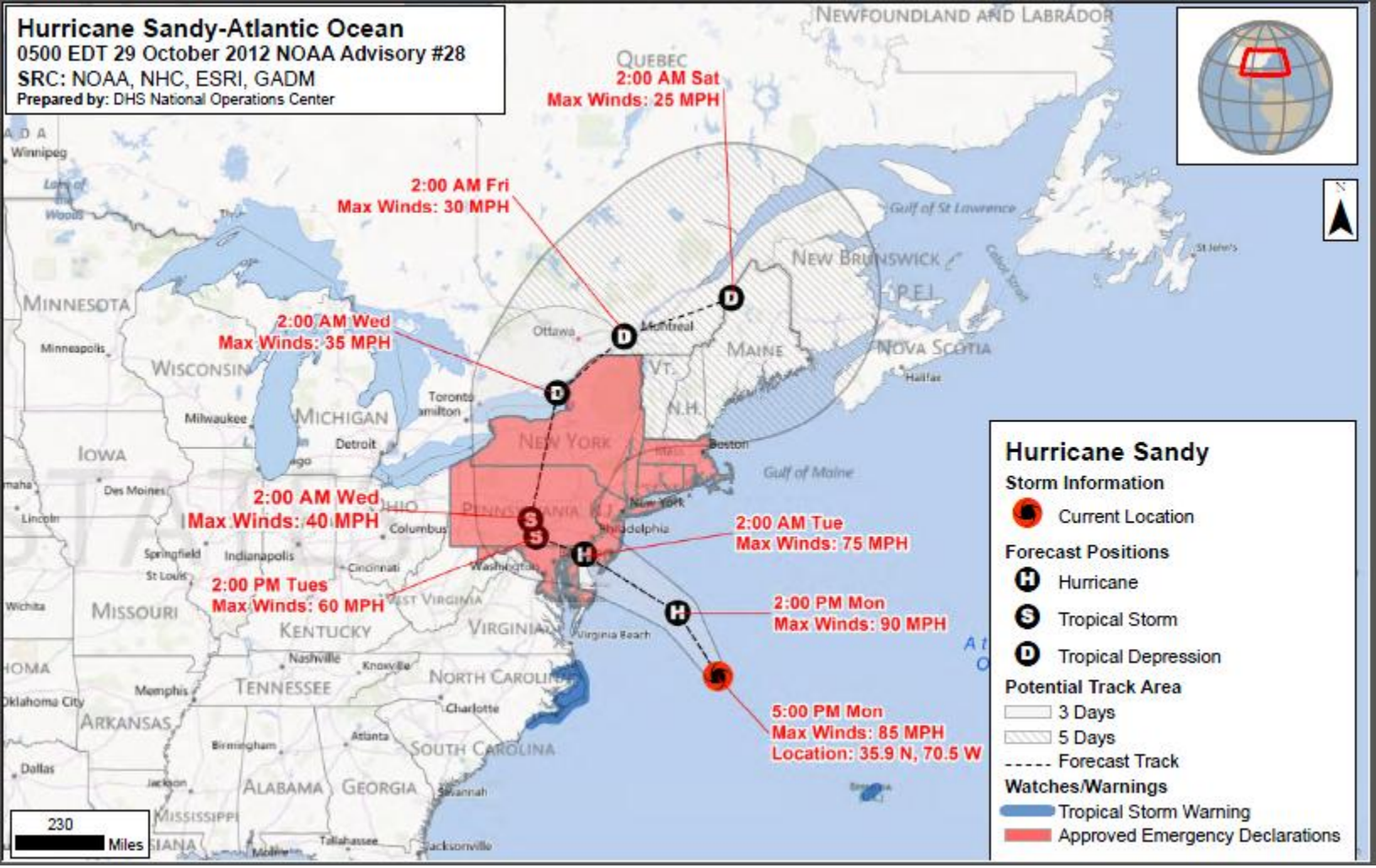


Dual-Status Commander Construct





Projected Five Day Storm Track

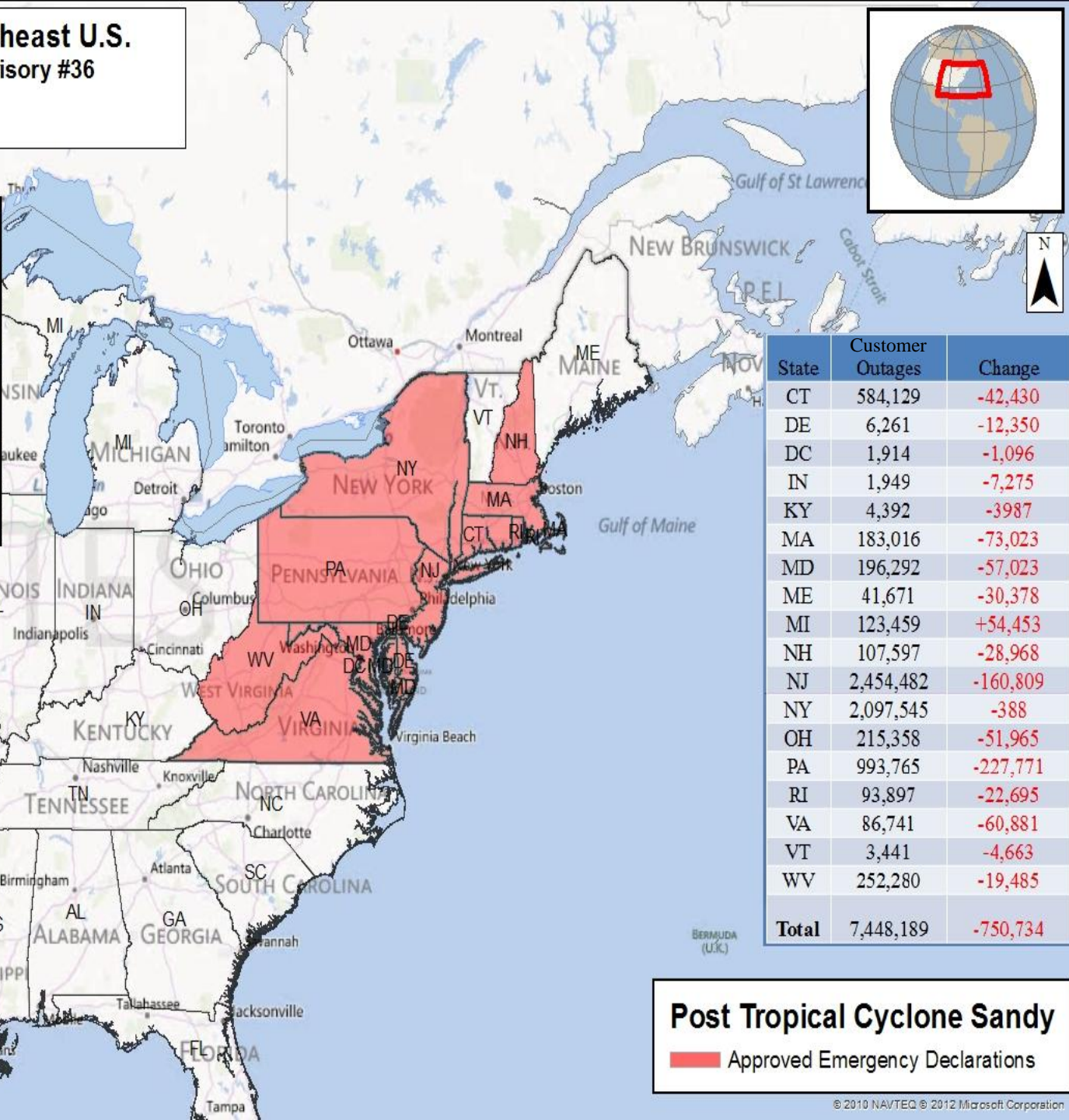
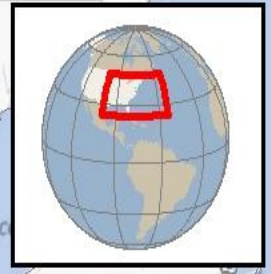


Sandy Recovery Efforts - Northeast U.S.

0600 EDT 31 October 2012 NOAA Advisory #36

SRC: NOAA, HPC, ESRI, GADM

Prepared by: DHS National Operations Center



State	Customer Outages	Change
CT	584,129	-42,430
DE	6,261	-12,350
DC	1,914	-1,096
IN	1,949	-7,275
KY	4,392	-3987
MA	183,016	-73,023
MD	196,292	-57,023
ME	41,671	-30,378
MI	123,459	+54,453
NH	107,597	-28,968
NJ	2,454,482	-160,809
NY	2,097,545	-388
OH	215,358	-51,965
PA	993,765	-227,771
RI	93,897	-22,695
VA	86,741	-60,881
VT	3,441	-4,663
WV	252,280	-19,485
Total	7,448,189	-750,734

Post Tropical Cyclone Sandy
■ Approved Emergency Declarations

230 Miles

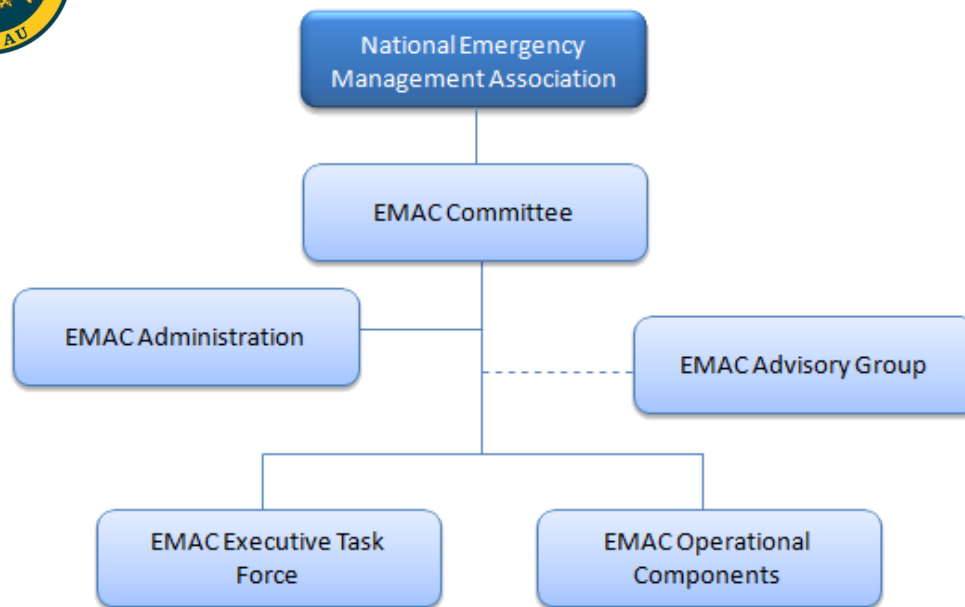


National Guard Missions – Hurricane Sandy

- Debris removal
- High water rescue and route clearance
- Evacuation assistance
- Fuel Distribution, security and transportation
- Generator support (distribution, maintenance and refueling)
- Food and water distribution, Point of Distribution points (PODs)
- Traffic control points
- Recovery missions for dislocated civilians
- Aviation support (VIP escort, aerial recon, pallet transport)
- Shelter assistance (food, water, and sleep)
- Health and Wellness checks
- LNOs to State and County Emergency Operations Centers
- Public affairs
- Medical and veterinary support
- Communication assistance to local law enforcement (LE)



Emergency Management Assistance Compact (EMAC)



- Ratified by U.S. Congress and specifically intended for National Guard forces to be available for State-to-State assistance under the Compact
- National Guard personnel can assist other States for humanitarian purposes under State Active Duty or under Title 32
- For large-scale or catastrophic incidents, analysis shows that about 70% of assistance requested and received comes from the National Guard.



ARNG Regional Ground Task Force (Notional)

MISSION: The National Guard is prepared & readied to initiate emergency support functions in support of civilian authorities for Hurricane Sandy. Sandy will be handled at the State level, and should it be required, States will initiate mutual assistance agreements where necessary.

Assessment

Based on a projected CAT I or II landfall in the Northeast States EMAC requests may be expected. The ARNG is capable of providing robust Ground Task Forces & AV force package(s) in addition to effected states aircraft. States indicate all needs are currently met.

SITUATION

Overall: as of 1600 EDT 27 OCT 12
No states have requested outside assistance. All states are working closely with state emergency response planners and providing input where necessary to fill capability gaps.

ARNG
ARNG CAT Level at BRAVO operations.
ARNG Watch at 24x7: maintain SA, monitor JIEE, monitor open source media, NHC, communication with NGCC and HQDA AAOC.

ARNG AV
Prepositioned aviation force packages can be assembled and available at an effected state's request.

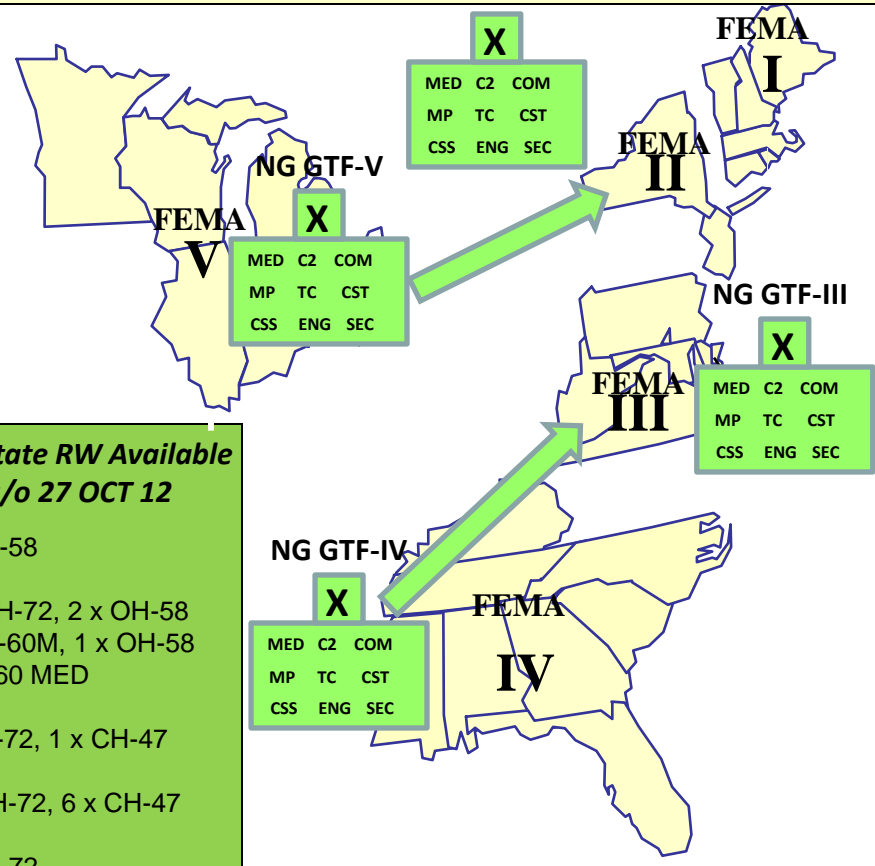
FP1:
GA, WV, OH, KY, IN, AL, FL
(27 x UH-60, 2 x UH-72, 7 x OH-58, 9x CH-47)
45 RW Aircraft Total
FP2:
NC, SC, TN, GA, AL, FL
(26 x UH-60, 6 x UH-72, 6 x OH-58)
38 RW Aircraft Total
FW Availability 12 x C-23, 13 x C-12, 3 x C-26

State ARNG Forces Available

- ME NG has 1,321 forces available
 - NH NG has 1,219 forces available
 - VT NG has 1,949 forces available
 - MA NG has 3,999 forces available
 - RI NG has 1,228 forces available
 - CT NG has 2,118 forces available
 - NY NG has 6,078 forces available
 - NJ NG has 4,035 forces available
 - PA NG has 10,474 forces available
 - DE NG has 1,098 forces available
 - MD NG has 3,208 forces available
 - DC NG has 900 forces available
 - VA NG has 5,168 forces available
- # reflects 70% in state available strength

123 State RW Available a/o 27 OCT 12

- ME NG has 9 x UH-60, 1 x OH-58
- NH NG has 2 x HH-60
- VT NG has 5 x HH-60M, 2 x UH-72, 2 x OH-58
- MA NG has 4 x UH-60, 5 x HH-60M, 1 x OH-58
- RI NG has 4 x UH-60, 4 x UH-60 MED
- CT NG has 9 x UH-60
- NY NG has 7 x UH-60, 2 x UH-72, 1 x CH-47
- NJ NG has 7 x UH-60
- PA NG has 15 x UH-60, 6 x UH-72, 6 x CH-47
- DE NG has 9x UH-60
- MD NG has 7 x UH-60, 1 x UH-72
- VA NG has 10 x UH-60, 2 x UH-72
- DC NG has 2 x UH-72



Concept of Operations: Upon request and coordination through NGCC, National Guard Ground Task Forces (NG-GTF) from FEMA Regions IV and V source capabilities to mitigate potential gaps within affected State/s utilize Emergency Management Assistance Compacts (EMAC) via State Active Duty . NG-GTF-IV/V provide up-to a brigade-sized element capability (Essential Ten Functions) to either Regions II, or III. Army National Guard (ARNG-AV) is prepared to provide up to two Aviation Forces Packages.



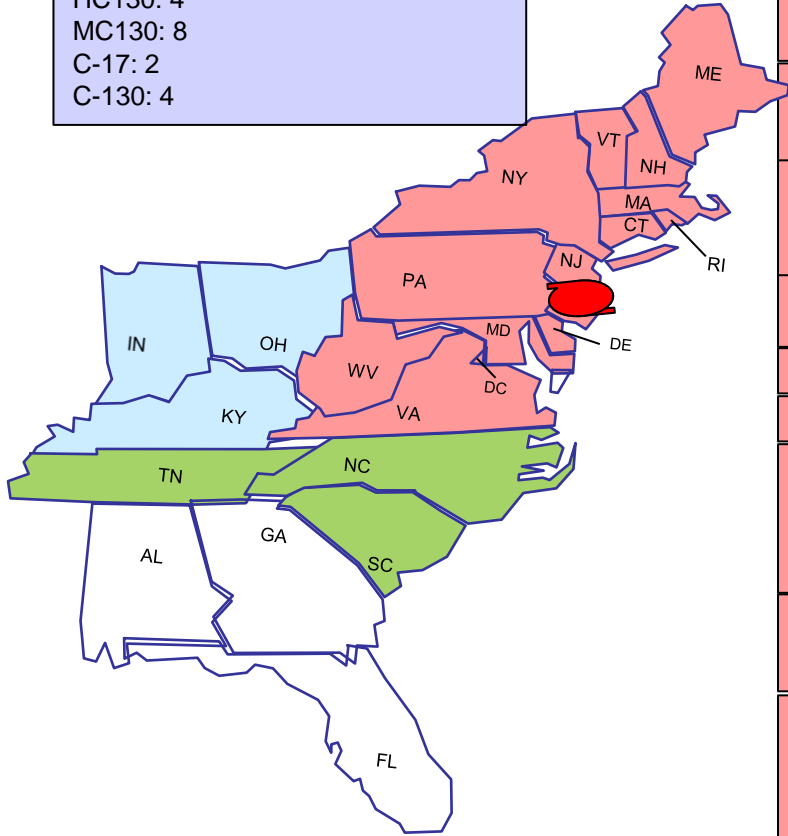
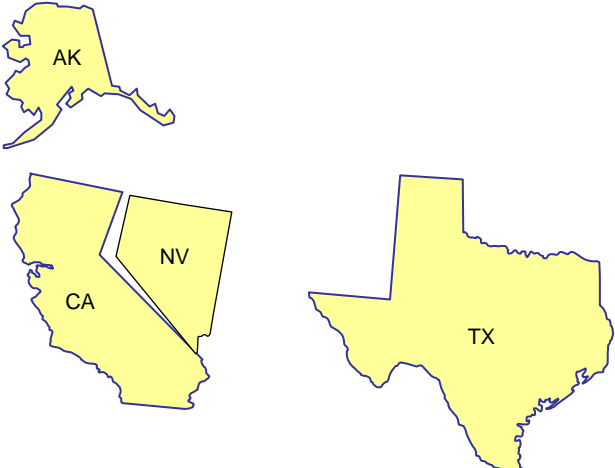
Hurricane Sandy: SAR Forces Within 24/48 Hrs

MI: 9 x (7 PAX Boats) 8 x (15 PAX Boats) 7 x Bridge Erector Boats
IN: 2 x UH60 (1 x Hoist) 24 x (7 PAX Boats)
OH: 3x UH60 2 x UH72 (2 MED, 2 Hoist) 9 x (7 PAX Boats)
KY: 4x UH60 4 x OH58 (MEP)
PR: 7 x Bridge Erector Boats
AK: 4 x MC-130 5 x HH60 1 x C-17
CA: 4 x MC-130 2 x HH60 3 x C-130 1 x Guardian Angel STS
NV: 1 x C-130
TX: 1 x RC-26

TN: 2 x UH60 6 x OH58D
NC: 6 x UH60 (2 Hoist) 3 x UH72(1 Hoist, 1 MEP)
SC: 1 x UH60 1 x UH72 7 x Bridge Erector Boats)
AL: 4 x UH60 42 x (7 PAX Boats) 30 x (CRRC)
GA: 7 x UH60 (5 MED, 5 Hoist) 2 x UH72 12 x (7 PAX Boats)
FL: 4 x UH60 2 x HH60 (2 MED, 2 Hoist) 1 x UH72 5 x (7 PAX Boats) 12 x (CRRC)

NG Total:
 UH60:114 (28 MED, 37 Hoist)
 HH60: 40 (16 MED, 20Hoist)
 UH72: 19 (6 MED, 8 Hoist, 4 MEP)
 OH58: 19 (MEP)
 Note: 16 CH47 not included can be used in extremis
 7 PAX Boats: 118
 15 PAX Boats: 49
 Erector Boats: 41
 CRRC (Zodiac): 50
 HC130: 4
 MC130: 8
 C-17: 2
 C-130: 4

ME: 9 x UH60 (5 MED, 3 Hoist) 1 x OH58 (MEP)
NH: 2 x UH60 (2 MED, 2 Hoist)
VT: 5 x HH60 (5 MED, 5 Hoist) 2 x UH72 (2 MED, 2 Hoist) 2 x OH58 (MEP)
MA: 5 x HH60 (5 MED, 5 Hoist) 4 x UH60 (2 Hoist) 1 x OH58 (MEP)
RI: 8 x UH60 (4 MED, 1 Hoist) 3 x (7 PAX Boats) 6 x (CRRC) 5 x HH60 4 x HC-130
CT: 5 x UH60 (2 Hoist) 15 x (15 PAX Boats) 14 x Bridge Erector Boats
NY: 12 x HH60 (4 Hoist) 2 x UH72 (2 MEP) 3 x (7 PAX Boats) 1xC17
NJ: 7 x UH60 (3 Hoist) 2 x OH58 (2 MEP)
PA: 15 x UH60 (6 MED 6 Hoist)
DC: 2 x UH72 (2 MED,2 Hoist)
VA: 10 x UH60 2 x UH72 (1 MEP) 8 x (7 PAX Boats) 21 x (15 PAX Boats) 6 x Bridge Erector Boats
MD: 7x UH60 (4 Hoist) 2 x UH72 (1 Hoist) 3 x (7 PAX Boats)
WV: 14 x UH60 (6 MED, 6 Hoist) 4 x HH60 (4 MED, 4 Hoist) 3 x OH58 (MEP) 5 x (15 PAX Boats) 2 x (CRRC)





Hurricane Sandy – Major Lessons Learned

- National Guard response peaked at 11,900 from 21 States
- DSCs worked well at tactical and operational levels
- Demands for Shared Situational Awareness are increasing
- Growing use of social media to enhance common operating picture
- NGB has a coordinating role for sourcing large incidents
- National Guard leadership very agile and adaptive





Shared Situational Awareness (5)

Issue: JET Deployment Considerations

Discussion:

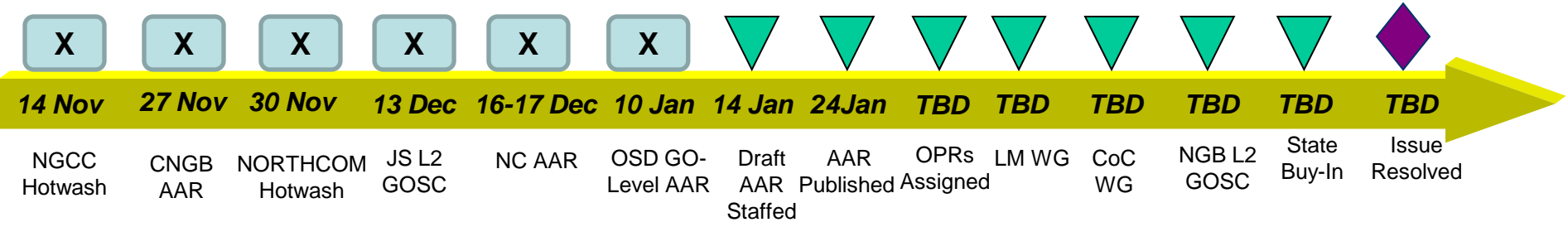
- Early deployment of JET to NY proved valuable
- Not enough JET team personnel available

Recommendation:

- Continue to emphasize value of the JET to the JFHQs
- Develop a bigger bench on the NGB Joint Staff
- Integrate augmentees from the States/District

OPR: J3/7

OCR(s): NGB JS, ANG and ARNG Staffs





External Partners Coordination & Collaboration (2)

Best Practice: Continue synchronization with NORTHCOM Battle Rhythm

Discussion:

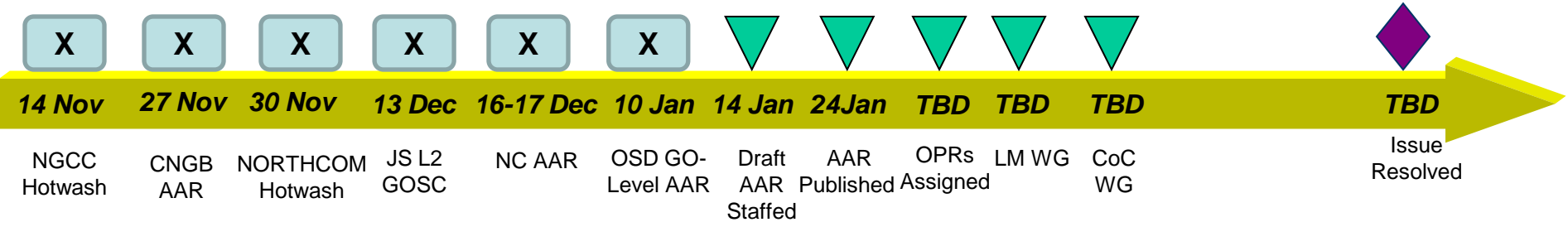
- There is value added for NGB to participate in NORTHCOM events
- Challenge of constant changing of NORTHCOM battle rhythm

Recommendation:

- Continue to participate in NORTHCOM battle rhythm
- Maintain NORTHCOM LNO to NGB J3/7

OPR: N/A

OCR(s): N/A





Ready
Reliable
Essential
Accessible



**. . . uniquely American solutions
to the complex security challenges our
nation faces at home and abroad.**