



Washington National Guard 2015 Update



SSMCP 4th Annual Public Forum
12 Nov 2015



WA National Guard Domestic Operation Capabilities

- Medical Support
- Base Camps
- Communications
- Search and Rescue
- Security
- Firefighting
- Engineering Support
- Construction
- Debris removal
- Transportation Support
- Drinking water
- Aerial Reconnaissance
- Consequence Management/planning
- Cyber Response

Specialized Personnel
Leadership and Liaison Teams
8000+ Ready, Trained, and Disciplined
Citizen Soldiers and Airmen

"It is imperative that the Washington Military Department be trained and ready to serve and support the citizens who depend on us." MG Daugherty TAG-WA

Specialized Response Teams

- Civil Support Team (WMD)
- Enhanced Force Package
- Flood Support Operations
- Joint Incident Communications
- "Rapid Reaction Forces"
- Wildfire Support Operations
- Aviation Force Packages
- Cyber Teams

Specialized Equipment

- Command Centers
- Communications Packages
- Power Generation Assets
- 600+ Trucks and Trailers
- 20 Helicopters
- 2 Fixed Wing aircraft
- Decontamination equipment





2015 Wildfires



Year Total Acres Burned

2012: 157,000 acres

2014: 350,000 acres

2015: Over 1,000,000 acres

Cost \$319 million just
to combat WA wildfires
since June 1st

Causes of Wildfires in WA

Hot & Dry Weather Conditions

Lightning Strikes

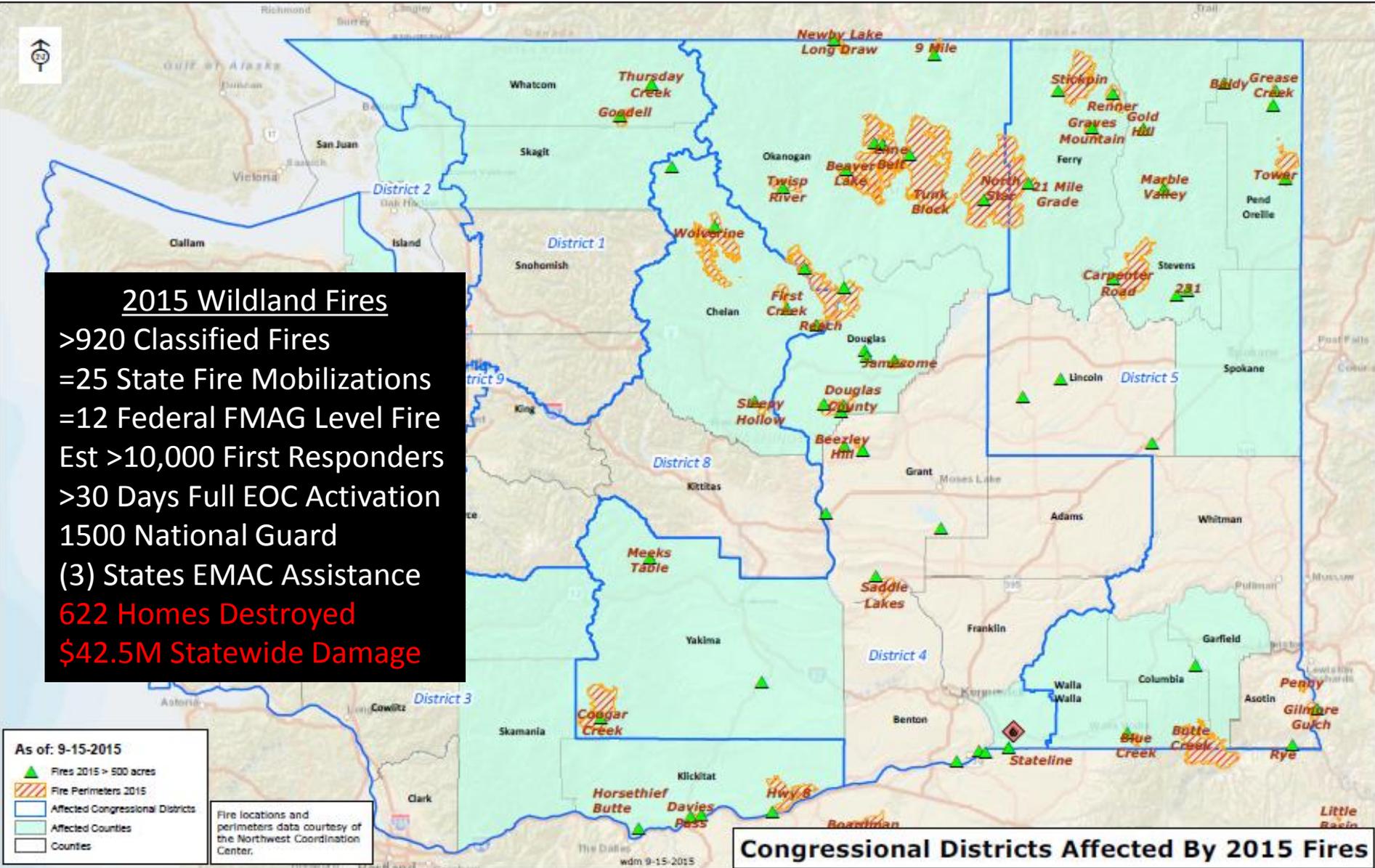
Human Negligence

- 1,569 Washington Guardsmen were deployed to fire missions.
- State Emergency Operations Center maintained Phase III for over 3 continuous months.
- Impact of 2016 El Nino season will bring hotter, drier conditions to the northwest.



WASHINGTON MILITARY DEPARTMENT

2015 Wildland Fires
>920 Classified Fires
=25 State Fire Mobilizations
=12 Federal FMAG Level Fire
Est >10,000 First Responders
>30 Days Full EOC Activation
1500 National Guard
(3) States EMAC Assistance
622 Homes Destroyed
\$42.5M Statewide Damage





Washington Wildfires 2015

- The Winter of 2014/2015 held some of the lowest precipitation levels on record for the PNW area. Snow packs were as low as 4% of the average annual conditions.
- The fire season was expected to begin early and did not disappoint. The Governor issued a disaster proclamation based on the extreme drought conditions in late May, in preparation for what was expected to be a major fire season.
- Guard aircraft were called up in June. After 1 week the fires quieted down, but by early August the fires were in full force, national resources were depleted, all of the PNW States were at PL5, as was the entire nation.
- Building on lessons learned in 2014, the Washington Military Department leaned forward and was able to respond quickly to requests for assistance from WA-Department of Natural Resources.
- The 2015 wildfires are the largest fires in Washington State's recorded history.





NG Missions Conducted – Wildland Fire Support

Tasks conducted in Direct Support of the Incident Commanders:

- Aerial Waterbucket Operations (**Over 1.5 Million Gallons of H2O dropped**)
- Aerial Reconnaissance / Overwatch
- Ground Firefighting Line Operations (**180 pers x 2 weeks, 2nd cycle will be 240 pers x 2 weeks**)
- Liaison Officers to all Type 2 or larger Incident Commands
- Health and Wellness checks
- Presence patrols
- Traffic Control Points
- Donation Management
- Public Information Operations
- Joint Incident Site Communications Capability
 - Supported 3x ICs, and 1x County EOC
- Field Feeding Operations (**1x 1500 pax base camp**)
- Disaster Relief Bed Down System (**Environmentally controlled tents for 2x Base Camps**)
- Medical Assistance to Fireline

As of today more than 1500 personnel have responded from the WA NG. At the high point about 1100 were on SAD at one time.

Tasks conducted to enable the Guard response:

- Conduct command and control of military units
- Provide logistics coordination
- Provide ground transportation
- Conduct vehicle and equipment maintenance

Cost to date
Guard cost: ~\$7 Mil
Total State cost: TBD



Cascadia Subduction Zone

Evergreen Tremor 2015 Exercise/Cascadia Rising 2016 Exercise

Megaquake threat

The Cascadia subduction zone, a 680-mile-long fault off the coast of the Northwest, is where the Juan de Fuca Plate dives beneath North America.



THE ASSOCIATED PRESS

*Statewide exercises designed to solidify partnerships and to rehearse response plans to a catastrophic Cascadia Subduction Zone event.

***Evergreen Tremor** (June 2015) Rehearsed Alert, Mobilization and Deployment; Establishment of Joint Task Forces; Multi-Jurisdictional communication & coordination; Airspace and Aviation plans.

***Cascadia Rising** (June 6-9, 2016) will be a 4-day functional exercise involving public and private sector partners at all levels across Oregon and Washington.

Emergency Operations Centers will activate to coordinate simulated field response operations, both within their jurisdictions and also with neighboring communities, the State EOCs, FEMA, and major military commands.





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300 WA Guardsmen currently deployed overseas; more than 400 will be overseas by end of the year.

In 2016, approximately 250 more citizen-soldiers are scheduled to deploy in support of overseas operations.



Currently deployed units and units scheduled to deploy in 2016 include: Aviation, Special Forces, Engineers, Military Intelligence, Information Operations, Military History & Air Refueling.



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The U.S. Army has recently agreed to transition the 81st Armor Brigade Combat Team into a Stryker Brigade Combat Team.

This transition will give the WAARNG an effective tool for domestic missions, and a significant asset in the war fight.



*Turn-in of Armor BCT equipment begins October 2015; Stryker equipment training will begin in October 2016.

*We will leverage the Stryker Center of Excellence at JBLM to train, recruit and retain soldiers.

FY16				FY17				FY18				FY19				FY20																																											
1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th																																								
10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9
RESET				T/R 1				T/R 2				T/R 3				Ready / Available																																											
ABCT Equipment T/I "M"				SBCT Equipment Issue / NET "Equip"				SBCT Collective Training "Train"																																																			



66th Theater Aviation Command has the mission and capability to provide command and control to large scale aviation responses – a critical task in domestic response and in war.

The Army's Aviation Restructure Initiative (ARI) version 22 compelled National Guard Bureau to select HQ, 66th TAC for elimination effective August 2016.



Possible Solution:

-Working with National Guard Bureau and the U.S. Army to pause the inactivation in FY16 to give the 66th the opportunity to compete in FY18 for re-designation to a Theater Airfield Operations Group (TAOG).



Cyber Security

- Hired the first State Cyber Security Manager in the nation – works out of EMD.
- One of the first states to add a Cyber Response Annex to the state's CEMP, and incorporating cybersecurity in to all facets of emergency management.
- Conducted significant table top focused on cyber response with more than 100 public, private and tribal partners, as well as Gov. Inslee.
- Conducted cyber penetration test with Snohomish County PUD in March.
- Created first Air Guard Cyber Protection Team.
- Common Operating Picture with DHS

JAY INSLEE
Governor



STATE OF WASHINGTON
OFFICE OF THE GOVERNOR

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July 29, 2015

Major General Bret D. Daugherty
The Adjutant General
Washington Military Department
Building I, MS: TA-20
Camp Murray, WA 98430-5000

Re: Designation as Senior Official and Homeland Security Advisor for significant cyber security incident response preparedness

Dear General Daugherty:

In accordance with your status as the Adjutant General and Homeland Security Advisor for the state of Washington, I am appointing you as the Senior Official to represent the state of Washington for response to a significant cyber security incident, both within the state and at the federal level. A significant cybersecurity incident is that which affects life, health, property or the public peace. The Military Department is also hereby designated as the Primary Agency for external communication with the Department of Homeland Security for significant cyber security incident exercises.

Additionally, to provide unity of effort and a "whole government" approach, I am directing the state Chief Information Officer to ensure that all communications and coordination related to a significant cyber security incident involving state agency IT systems should include the Military Department.

The threat of a catastrophic cyber event occurring within the state of Washington is increasing daily, and effective response planning and coordination to address the consequences of a significant cyber incident supports a unity of effort across the whole state that is essential to successfully meeting this challenge.

Very truly yours,

Jay Inslee
Governor

cc: Michael Cockrill, Washington State Chief Information Officer



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Through Total Force Integration with the U.S. Air Force's 92nd Air Refueling Wing, the Washington Air National Guard's 141st Air Refueling Wing is an equal partner in flying and maintaining refueling aircraft, and completing Air Refueling missions.

The U.S. Air Force is deliberating on where to station the second round of Boeing KC-46A refueling aircraft.

Fairchild Air Force Base, Washington is the best choice to station the next iteration of KC-46A.

-Strategic location in the northwest enhances our posture against Russia as well as the pivot to the Pacific.

-Total Force Integration with the 92nd makes it a win for a balanced force.





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The Information Operations Readiness Center on Joint Base Lewis-McChord is a \$34 million project which boasts 127,200 square feet and the largest SCIF in the National Guard community. It is scheduled for completion in August 2015.



The Pierce County Readiness Center is a \$33.6 million project on Camp Murray which will consist of 80,670 square feet of space. The project began February 18, 2015 and is scheduled for completion on June 30, 2016.



The Thurston County Readiness Center is a \$45 million project to be built in Tumwater near Exit 101 off of I-5. Construction is scheduled to begin in 2017 and finish in 18 months. This facility will replace the aging Olympia and Puyallup Armories.



\$19 million federal project on Yakima Training Center to build barracks and dining facility. Construction is likely to begin next year if funded by NGB bid savings.



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First Report Card for Class 2015-2



PLT (#)	English	Math	Science	Video/CWI	Robotics	Total
1 - (56)	90.0	93.12	89.97	89.81	100.00	90.07
2 - (54)	92.5	95.91	83.90	90.09	99.17	92.32
3 - (53)	93.4	94.61	86.07	92.92	100.00	93.40

Washington Youth Academy
Todays
ChalleNGe...Tomorrows
Success!!!



We have 159 out of 170 cadets in residence as of week nine. That is 94% retention rate, which is an all time historical high for the Academy.