

# Washington Cascadia Planning

Brief Overview

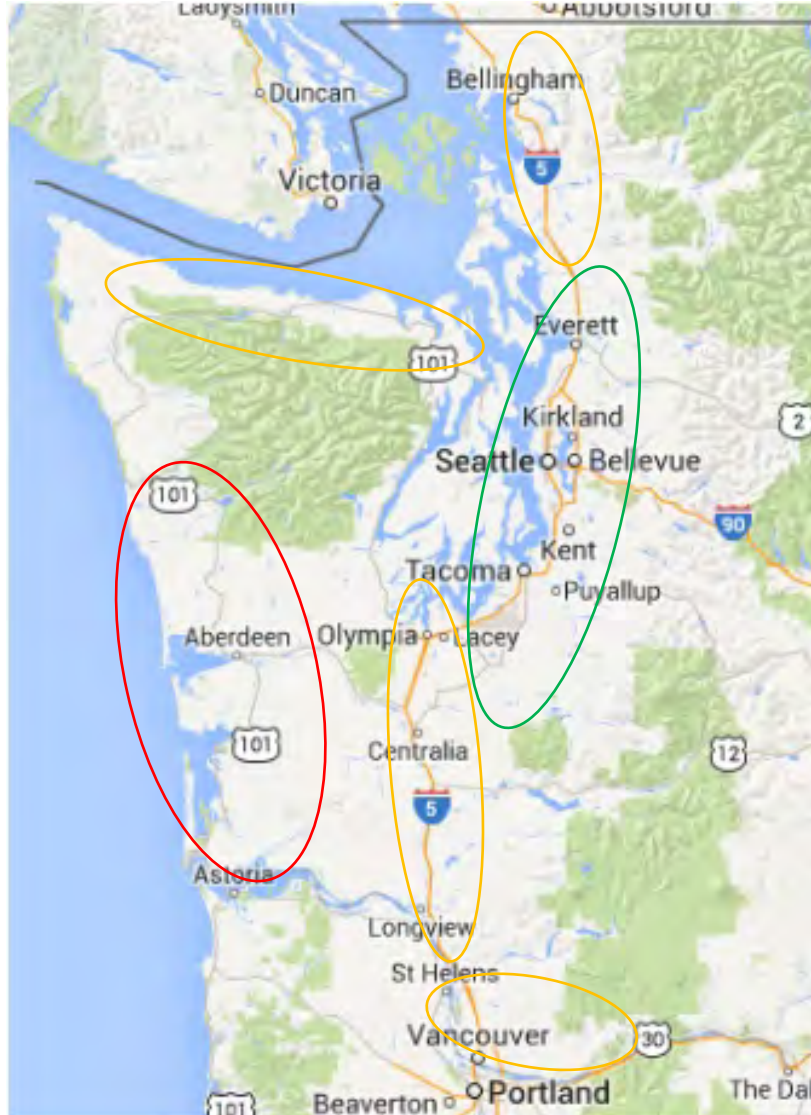
# Planning Efforts

- Comprehensive Emergency Management Plan (CEMP) Catastrophic Annex is basis for state planning
  - Cascadia Incident Appendix -- in development (Target 2017)
  - 31 Catastrophic Contingency Options – in development
    - Specific planning frameworks for specific catastrophic issues such as mass feeding, mass sheltering, emergency contracting, community road repair, evacuation, etc.
  - State Cascadia Playbook – Final Draft (validate in CR16)
  - Catastrophic First 20 actions – Final Draft (validate in CR16)
- Washington Emergency Management Division is coordinating state agency planning and integrating plans with FEMA and counties, cities & towns.
  - Major effort will require several years to complete and on-going maintenance.
  - Washington NG developed a detailed response plan in support of civilian authorities in a CSZ scenario (validate in CR16)

# Planning Assumptions

- Capacity to deliver capabilities is impacted – need exceeds resources
- Immediate assistance is needed
- Communication is impaired and capacity increase is essential
- Response is significantly larger, more complex, more difficult and not in many experiences
- Follows concepts in FEMA RX Cascadia plan

# Planning Framework – TAG Guidance



## LARGEST RESPONSE

Majority of Urban SAR  
 Majority of ground distribution capability (Largest population)  
 - More people, less vehicles (Most stuff)  
 - Most civilian assistance  
 Limited Aerial Distribution (Rotary Wing)  
 Majority of Security Force capability  
 Level III Medical capability  
 Large scale evacuation capability  
 Minimal Route Clearance effort  
 - Most civilian assistance

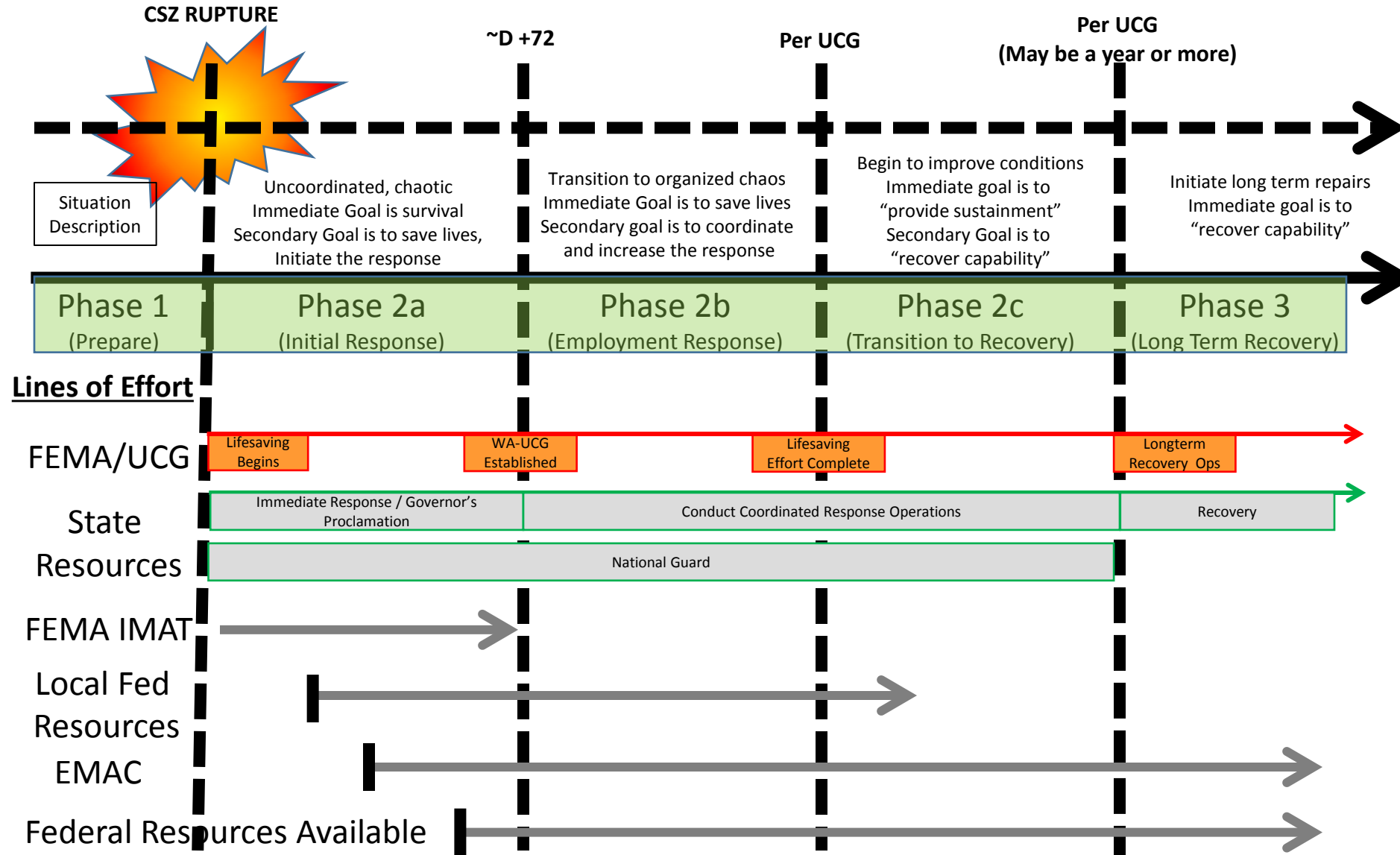
## MOST CRITICAL

Majority of Aerial SAR  
 Majority of Aerial distribution (Rotary Wing)  
 Limited ground distribution capability (Smallest population)  
 - Less vehicles, less people (Least stuff)  
 - Least civilian assistance  
 Limited Security Force capability  
 Level I and II Medical capability  
 Moderate evacuation capability  
 Maximum Route Clearance effort  
 - Least civilian assistance

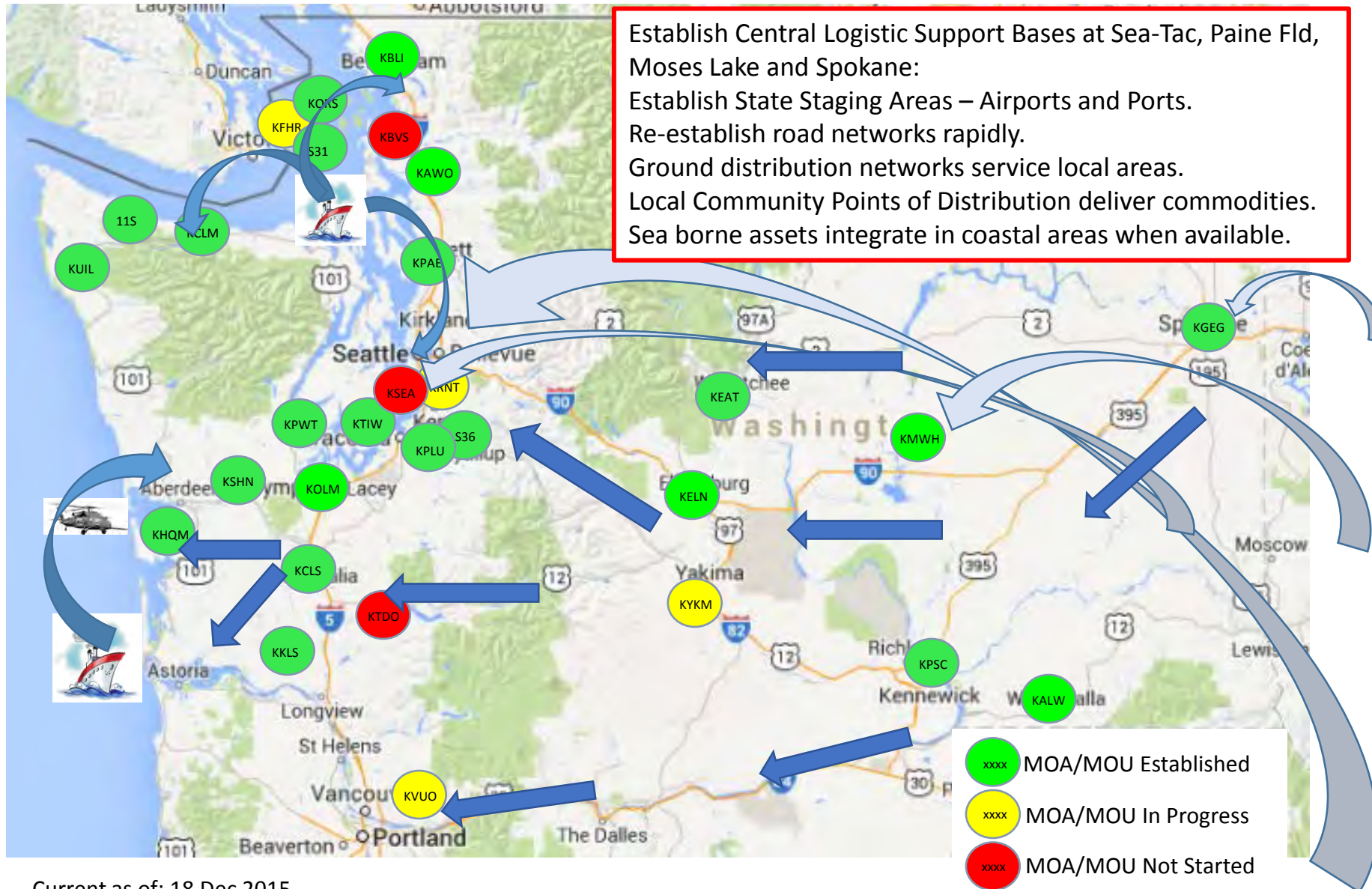
## MOST SPREAD OUT

Minimal Urban SAR  
 Moderate ground distribution capability (Significant population)  
 - More vehicles, less people (Medium stuff)  
 Limited Aerial Distribution (Rotary Wing)  
 Moderate Security Force capability  
 Level I and II Medical capability  
 Minimal evacuation capability  
 Minimal Route Clearance effort  
 - Significant civilian assistance

# FEMA Phases-State Response



# Response Concept



Current as of: 18 Dec 2015

# State Priorities

- Support Severely Impacted Communities
  - Search and rescue
  - Life safety and incident stabilization
  - Life support activities
  - Reestablish supply chain
- Transportation
  - Restore at least minimal capacity for semi-truck travel E-W & N-S
  - Temporary repair/bypass of road sections & bridges for connectivity
  - Air - Rapid assessment to establish air bridge operations
  - Marine – Restore capacity & open intermodal routes
  - Rail – Facilitate reopening routes to marine terminals
  - Restore fuel distribution and access
- People
  - Move people to safe locations where support is available
  - Augment local/community response for shelter & support
- Security – Augment law enforcement and tribal police personnel

# State Priorities

- Health
  - Transfer patients to maximize care & resources
  - Authorize crisis standards of care to facilitate broadest medical response
  - Integrate health providers/resources credentialed elsewhere
- Electricity
  - Install generator capacity at key sites
  - Assist in generation and transmission restoration
  - Facilitate commercial/PUD distribution network
- Communication
  - Facilitate reestablishment of basic communication connectivity (internet and phone)
- Water/Waste Water
  - Facilitate reestablishment of minimal service, especially to critical infrastructure
- Schools - restore school operations as quickly as practicable.



# Initial Gaps to Fill – Partial list

- Helicopter support
- Staging area personnel/equipment
- Fuel
- Medical care, injury treatment, and transportation-supplies and personnel
- Food, water and shelter
- Road, airport, seaport repair – equipment and operations
- Debris clearing – heavy equipment and hazardous materials
- Fatality management
- Search and Rescue
- Communications equipment and support

Cascadia Rising 2016

# CR 2016 Lessons Learned

- I will update this slide following the exercise