State of Washington

Training and Exercise Plan (TEP) 2015-2017

January 2015

Washington State Military Department
Emergency Management Division
Camp Murray, Washington 98430-5122
January 9, 2015

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PREFACE

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EMERGENCY MANAGEMENT DIVISION
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I thank the many county, city, state, and tribal preparedness staff, who worked tirelessly to complete the 2015-2017 Washington State Training and Exercise Plan (TEP), and encourage our partners and stakeholders to take advantage of the opportunities included in the plan to enhance our state preparedness.

The plan outlines the state's priority core capabilities and provides training and exercise opportunities specific to each priority to meet preparedness goals. Additionally, our stakeholders identified training opportunities and exercises that address local shortfalls. Last spring and summer, two incidents -- the State Route 530 Landslide and the central Washington fires -- challenged emergency management response. This plan incorporates training and exercise objectives to meet some of these challenges.

Preparedness is a work-in-progress. For several key areas, training is very limited and every exercise cannot address every gap. Therefore, this plan does not address all of our state, local and tribal gaps. As an example, cyber security response capability is in the initial stages of development. There are limited strategies to train for economic recovery and long-term housing. Over this next year, we will address how we can overcome specific issues that hamper our effectiveness.

We are devoted to ensuring the implementation of this plan and to continue to build preparedness capability through training and exercises. Our stakeholders are encouraged to work with my staff to influence our future preparedness activities.

Sincerely,

Robert Ezelle
Director

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TRAINING AND EXERCISE PLAN PURPOSE & METHODOLOGY

Purpose

Washington State trains and exercises to improve disaster preparedness and validate plans to prevent, mitigate, respond, and recover from the threats and hazards that pose a risk to the people, property, and communities of the state.

The *Washington State Training and Exercise Plan (TEP) 2015-2017* provides a roadmap for Washington to follow in accomplishing the priorities described in the Washington Statewide All-Hazards Emergency Preparedness Strategic Plan; as part of the State Preparedness System; and in alignment with Presidential Preparedness Directive 8 [1](PPD-8).

Included in the *TEP 2015-2017* are the Training and Exercise forecasts, which provide a graphic illustration of the proposed activities, forecasted for the calendar years 2015-2017. It is representative of the natural progression of training and exercises that take place in accordance with the Homeland Security Exercise and Evaluation Program (HSEEP) Progressive Exercise Cycle approach. This TEP is based on Washington State Priorities identified at the 2013 Improvement Planning Workshop.

The *TEP 2015-2017* is a living document that will be updated and refined annually.

Capabilities Based Planning – An All Hazards Approach

The National Preparedness Goal, released in September 2011, defines preparedness of the whole community for all types of disasters and emergencies. The National Preparedness Goal is:

"A secure and resilient nation with the capabilities required across the whole community to prevent, protect against, mitigate, respond to, and recovers from the threats and hazards that pose the greatest risk."

In addition to the overarching goal listed above, the document describes 31 preparedness activities called Core Capabilities (listed on Appendix A). Each of these Core Capabilities is tied to a capability target. These targets recognize that everyone needs the flexibility to determine how they apply their resources, based on the threats that are most relevant to them and their communities. The National Preparedness Goal organizes the Core Capabilities into the five mission areas: Prevention, Protection, Mitigation, Response, and Recovery.

Washington State Training and Exercise Plan Methodology

Through the implementation of Homeland Security Exercise and Evaluation Program (HSEEP), organizations can use training and exercises to improve current and required Core Capability

[1] Blue underlined text is a hyperlink to a document or web site.

levels and identify gaps, and overcome shortfalls. Those forecasted training and exercise activities are outlined annually in Washington State's Training and Exercise Plan (TEP).

The planning process and methodology for the annual development of the TEP is conducted in three phases: Capabilities Assessment, Improvement Planning and conduct of the annual Training and Exercise Planning Workshop (TEPW). All three components are part of the State Preparedness System. A brief explanation of the three phases is provided below.

Phase I - Capabilities Assessment

The Capabilities Assessment provides a gap analysis, by Core Capability, for each desired outcome and capability target identified in the Washington State Threat Hazard Identification and Risk Assessment (THIRA).

The Capabilities Assessment is conducted through a FEMA-defined 1-5 assessment rating for each POETE (**P**lanning, **O**rganization, **E**xercise, **T**raining, and **E**xercise) element of each Core Capability; a set of standardized questions to guide the rating process; and a brief statement of gaps that must be filled in order to raise an element to a higher level of capability. Each of the nine Homeland Security Regions (HSRs) (listed on Appendix B), the Urban Area Security Initiative region and each state agency involved in Washington State emergency preparedness is required to complete an assessment.

The rolled-up and analyzed data from the Capabilities Assessment is then used as one statewide assessment for Washington State. This assessment becomes the Washington State Preparedness Report.

Phase II – Improvement Planning

After the Capabilities Assessment is completed, the next node in the Preparedness Cycle is determining the priority capabilities for Washington State for the next three calendar year's planned activities, to be reviewed and validated the following year. Those priorities are based on the Department of Homeland Security 31 Core Capabilities definitions. Core Capabilities are prioritized each year simply because Washington State cannot make every capability a priority; therefore input from state and local stakeholders is used to determine where to prioritize efforts statewide.

As part of the capability prioritization, regional coordinators are expected to convene their stakeholders in their Homeland Security Regions (including counties, cities, private sector and tribes) in order to prioritize which capabilities their Region assesses as either gaps that must be improved; or, strengths that must be sustained using a 1 through 5 scale (with "5" being the highest priority).

NOTE: *In order to do an effective statewide prioritization of the Core Capabilities, a thorough Capabilities Assessment must be completed to formulate a baseline. Regional Coordinators and State Agencies must have the baseline status of capabilities in their jurisdiction and how those capabilities affect how prepared we are as a state, in order to determine the priority focus areas for the following year.*

The prioritization data is synthesized for commonalities at the annual Improvement Planning Workshop (IPW); ensuring singular capabilities that are the primary mission of a state agency are adequately addressed in the

prioritization process. The second piece to the prioritization process is to identify why that capability is a priority by identifying the POETE element that best identifies the gap. POETE focuses the prioritization of Core Capabilities by asking "is your priority determination due to a Planning gap, an Organizational gap, an Equipment shortfall, a Training need, or an Exercise validation?"

Phase III – Training and Exercise Planning

The purpose of the annual Washington State Training and Exercise Planning Workshop (TEPW) is to develop a Training and Exercise Plan (TEP) for Washington State. The TEP identifies an entity's priorities as articulated in the entity's strategy, and identifies the capabilities that are most relevant to achieving those priorities. It then outlines a forecast of training and exercises that an entity will undertake to enhance and validate its capabilities.

Prior to the annual TEPW, regional coordinators and state agency representatives are expected to forecast their anticipated trainings and exercises for the next three calendar years: year 1 by month; year 2 by quarter; and year 3 semi-annually. Using the three-year forecasts, the Training and Exercise (T&E) Section of Washington State Emergency Management Division gathers regional coordinators and state agencies and conducts the annual TEPW to strategically look at the forecasted training and exercise activities for the next three years to determine:

1. Do the forecasted T&E activities fulfill the priority gap needs identified through the prioritization of those capabilities at the IPW?
2. Are there T&E activities that can be consolidated or collaborated on in order to eliminate redundancies and effectively and efficiently utilize limited funding and resources?

Training and Exercise Program Management

Training and Exercise program management involves a collaborative approach that integrates resources, organizations, and individuals in order to identify and achieve program priorities. Through the management of training and exercise programs, stakeholders provide oversight to specific training and exercise activities sustained over time. An effective training and exercise program maximizes efficiency, resources, time, and funding by ensuring that training and exercises are part of a coordinated and integrated approach to building, sustaining, and delivering core capabilities. Below is an overview of the components of the Washington State Training and Exercise Programs.

State Training Program Components

FEMA Professional Development Series (PDS): The PDS includes seven Emergency Management Institute (EMI) independent study courses that provide a well-rounded set of fundamentals for those in the emergency management profession. The State Training Program strategy is to limit the PDS courses that are offered via traditional classroom delivery. This strategy allocates resources for classroom delivery of courses that are not available in other

delivery methods. EMD's PDS training strategy is not to offer classroom delivery of any PDS courses unless it directly supports a core capability priority identified with a training capability element and there are no other training courses available to meet that training need. More info on PDS

FEMA Advanced Professional Series (APS): At this time, delivery of the APS series is secondary to resourcing training in support of prioritized capability gaps. The courses in the APS address top skills for performing emergency management and disaster duties. In order to complete the series, students must complete the five required courses and any five of the 16 elective courses. More info on APS

Emergency Management Institute (EMI): EMI is the emergency management community's flagship training institution, and provides training to federal, state, local, tribal, volunteer, public, and private sector to strengthen emergency management core competencies for professional, career-long training. The State Program advises, assists, and processes applications for individuals to attend in-residence and locally delivered training offered by EMI. More info on EMI

NIMS/ICS Training: The State Training program maintains and supports the NIMS/ICS state certified trainer database for the delivery of G-300 Intermediate ICS and G-400 Advanced ICS courses in accordance with the National Incident Management System Training Program (June 2011). EMD ICS training policy (June 14, 2014)

Emergent Training Needs: The State Training Program strives to provide and coordinate training to meet all-hazard performance gaps that are determined to have unmet training needs. These unmet training needs should be based on a performance needs analysis, an After Action Report/Improvement Plan, or a pre-identified capability shortfall. Upcoming Courses

Partner Consortiums: EMD coordinates training for rural emergency responders through the Rural Domestic Preparedness Consortium (RDPC). The nation's rural emergency responders face unique challenges when compared to their urban counterparts. RDPC is a Department of Homeland Security funded program providing training and resources to rural first responders. RDPC courses are offered both in-person and online, and are provided at no cost.

The National Domestic Preparedness Consortium (NDPC) is a partnership of several nationally recognized organizations whose membership is based on the urgent need to address the counter-terrorism preparedness needs of the nation's emergency first responders within the context of all hazards including chemical, biological, radiological, and explosive Weapons of Mass Destruction (WMD) hazards. NDPC's seven members include:

- Center for Domestic Preparedness (CDP): Located in Anniston, Alabama, CDP a federally chartered Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) civilian training center. The CDP began operations in June 1998, and remains the only training center in the nation where civilian responders can train in a controlled environment for chemical agents and hazardous materials. On March 31, 2007, the Noble Training Facility (NTF) was transferred from the U.S. Fire Administration to the CDP. NTF is the

only hospital facility in the US dedicated to training hospital and healthcare professionals in disaster preparedness and response.

- The Energetic Materials Research and Testing Center (EMRTC) at New Mexico Institute of Mining and Technology: EMRTC provides specialized training that focuses on explosives and incendiary devices. This training includes controlled detonations of improvised explosives providing responders first-hand understanding of and experience with a range of improvised explosive devises from letter bombs to vehicle bombs.

- National Center for Biomedical Research and Training (NCBRT) at Louisiana State University: NCBRT specializes in curriculum on biological terrorism agents and topics in the law enforcement discipline, including prevention and deterrence. The biological curriculum is based on completed and ongoing studies on agents, such as anthrax, through a bio-safety level-3 laboratory.

- National Emergency Response and Rescue Training Center (TEEX/NERRTC) at Texas Engineering Extension Service: NERRTC prepares state and local officials for the management challenge posed by Weapons of Mass Destruction (WMD) through hands-on, scenario-driven training and computer-based simulations. The Emergency Operations Training Center uses state-of-the-art simulation and computer-based technologies to train first responders and city officials to manage a crisis through a unified command approach with realistic, real-time simulation and training analysis at a command-post level not provided by any other organization

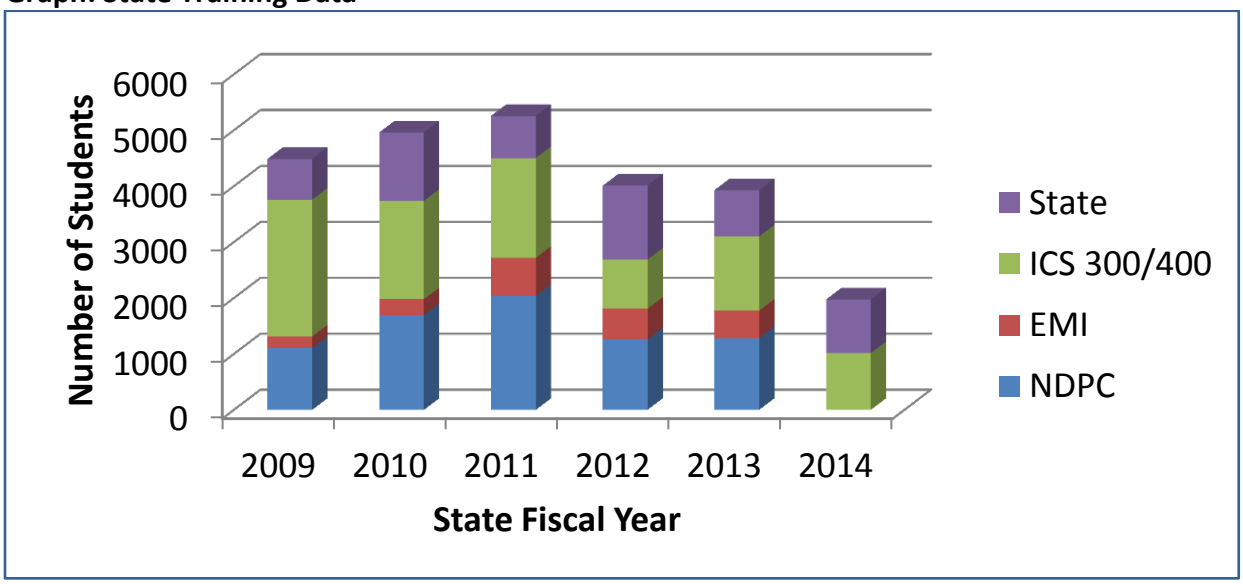
- U.S. Department of Energy, Counter Terrorism Operations Support Program (CTOS) at Nevada Test Site: CTOS delivers specialized training related to the detection, response, and mitigation of radiological/nuclear incidents, providing responders with hands-on experience in a controlled radiologically contaminated environment. CTOS is a one-of-a-kind outdoor laboratory and experimental center originally established as the Atomic Energy Commission's on-continent proving ground and has conducted more than four decades of nuclear weapons testing.

- National Disaster Preparedness Training Center (NDPTC) at the University of Hawaii: NDPTC works collaboratively to develop and deliver training and education in the areas of disaster preparedness, response, and recovery to governmental, private, tribal, and non-profit entities, and under-presented/under- served communities. It incorporates urban planning and environmental management, emphasizing community preparedness and addressing the needs of vulnerable at-risk populations

- Transportation Technology Center, Inc. (TTCI) National Center for Emergency Response in Surface Transportation: TTCI provides unique training programs focusing on ground transportation. First responders experience hands-on exposure in responding to terrorist events, disasters, accidents and other critical incidents involving ground transportation including train tracks, locomotives, rail tanker cars, tank trucks, and hazardous chemical containers. TTCI also conducts training in mitigation, inspection, prevention, and emergency planning related to ground transportation.

The graph below illustrates State Training Data by State Fiscal Year (July 1 – June 30) and the number of personnel that participated in training. Washington Emergency Management Division directly delivers approximately 24 courses each year. The division oversees Incident Command System (ICS) instruction and certifies completion of all ICS 300 and 400 courses. Washington State coordinates attendance of approximately 1,000 emergency management/first responder personnel each year for the Emergency Management Institute, National Domestic Preparedness Consortium, and the Rural Domestic Preparedness Consortium. **Note**: The data for State Fiscal Year 2014 is incomplete, due to reporting delays from the Federal entities (EMI & NDPC) that are on a Federal Fiscal Year (October 1 – September 30.)

Graph: State Training Data



State Exercise Program Components

The State Exercise program integrates all exercises, exercise-related courses, and exercise technical assistance to local jurisdictions into one comprehensive program. It supports the State's overarching priority preparedness activities, or Core Capabilities.

The Washington State Exercise Program is guided by the following overarching priorities:

- Build an integrated statewide exercise program that incorporates activities of existing exercise programs; including a State Corrective Action Program (CAP).
- Conduct exercises that: enhance State EOC response; align with statewide priority capabilities; and enhance overall WA preparedness.
- Provide exercise technical assistance and direct support to locals, state agencies and tribal partners.

Homeland Security Exercise and Evaluation Program (HSEEP): The HSEEP doctrine consists of fundamental principles that frame a common approach to exercises. It is intended to enhance consistency in exercise conduct and evaluation while ensuring exercises remain a flexible, accessible way to improve our preparedness across the nation. HSEEP uses a common methodology for planning and conducting individual exercises. This methodology applies to exercises in support of all national preparedness mission areas. A common methodology ensures a consistent and interoperable approach to exercise design and development, conduct, evaluation, and improvement planning, as depicted in the figure at right. Washington State has adopted the Homeland Security Exercise and Evaluation Program (HSEEP) as the State standard.

The four phases of the HSEEP cycle include Design and Development, Conduct, Evaluation, and Improvement Planning; each of which is described below:

I. **Design and Development.** In designing and developing individual exercises (see Appendix C for exercise types), exercise planning team members are identified to schedule planning meetings, identify and develop exercise objectives, design the scenario, create documentation, plan exercise conduct and evaluation, and coordinate logistics.

II. **Conduct.** After design and development activities are complete, the exercise is ready to conduct. Activities essential to conducting individual exercises include preparing for exercise play, managing exercise play, and conducting immediate exercise wrap-up activities.

III. **Evaluation.** Evaluation is the cornerstone of an exercise and must be considered throughout all phases of the exercise planning cycle, beginning when the exercise planning team meets to establish objectives and initiate exercise design. Effective evaluation assesses performance against exercise objectives, and identifies and documents strengths and areas for improvement relative to core capabilities.

IV. **Improvement Planning.** During improvement planning, the corrective actions identified during individual exercises are tracked to completion, ensuring that exercises yield tangible preparedness improvements. An effective Corrective Action Program (CAP) develops IPs that are dynamic documents, which are continually monitored and implemented as part of the larger system of improving preparedness.

Among our state HSEEP exercises, the Cascadia Rising 2016 functional exercise will be especially significant. Cascadia Rising 2016 is the capstone exercise to a series of events designed to improve earthquake and tsunami preparedness. See Appendix D for specific Cascadia Rising details.

Other components of the State Exercise Program Include:

- Homeland Security Exercise and Evaluation Program (HSEEP): The Homeland Security Exercise and Evaluation Program (HSEEP) doctrine consists of fundamental principles that frame a common approach to exercises. Applying these principles to both the management of an exercise program and the execution of individual exercises is critical to the effective examination of capabilities. Visit the site for or more information on HSEEP, the HSEEP doctrine or to utilize the HSEEP templates provided as part of the 2013 HSEEP doctrine.
    - Washington State Emergency Management Division offers the HSEEP Training Course. The HSEEP Training Course is an interactive course that allows participants to share personal lessons learned and best practices while gaining practical experience.
- Master Exercise Practitioner Program (MEPP): The MEPP goal is to increase the capabilities of participants in mastery of exercise program management and the overall exercise process in accordance with the policy, doctrine, practices, and tools in the HSEEP Program.
- Community-Specific Integrated Emergency Management Courses (IEMC): IEMCs are exercise-based training courses that place jurisdictions' emergency operations center personnel in realistic crisis situations within a structured learning environment. The jurisdiction selects the scenario(s) it wants to exercise; for example, a special event, earthquake, winter storm, or terrorist incident. Exercises are then developed to reflect the hazards or events facing the jurisdiction, the type of EOC used by the jurisdiction, and the organizations included in the jurisdictional emergency plans. Visit the site for information on how to prepare and submit an application for a community-specific IEMC.
- **Technical Assistance:** Emergency Management Division staff is available to assist cities, counties, tribal entities and state agencies in the design, conduct, and evaluation of their exercises for all hazards. This assistance can be provided in the form of: planning conferences, workshops, site visits, and technical review of exercise documents, exercise design, control, evaluation and State EOC exercise play. Please contact the State Exercise Program if you would like to request any form of technical assistance.

IMPROVEMENT PLANNING OBJECTIVES AND PRIORITIES

The state of Washington is developing the 2015-2017 Washington State All-Hazards Emergency Management and Homeland Strategic Plan to define the State's efforts and priorities. Based on guidance of the U.S. Department of Homeland Security in the National Preparedness Goal, the strategy commits Washington to priority core capabilities and supplements those priorities with initiatives specific to Washington's vulnerabilities and capabilities.

On March 15, 2013, Washington State EMD facilitated the annual State Improvement Planning Workshop. With our local jurisdiction and State agency stakeholders, we prioritized the thirty-one federally identified core capabilities into a three-tiered list of common capabilities to use for planning purposes in four distinct areas: identify training needs, determine exercise objectives, identify planning gaps, and determine planning initiatives.

Tier 1 Training and Exercise Priorities for Washington State – Whole Community Preparedness

Regional and agency stakeholders agreed upon eleven core capabilities as the highest collective priorities, identified as "Tier 1". For the areas of training and exercises, improving the Tier 1 core capabilities is the State's overarching number one priority. All eleven of Washington's Tier 1 core capabilities will be addressed through an evaluated exercise objective in at least one of the State-wide exercises (pages 26-27 crosswalk the 2015 and 2016 scheduled exercises).

The table below shows the Tier 1 priorities in alphabetical order.

Tier 1 Priorities	
Critical Transportation (pg. 15)	Operational Communications (pg. 21)
Cybersecurity (pg. 16)	Operational Coordination (pg. 22)
Economic Recovery (pg. 17)	Planning (pg. 23)
Infrastructure Systems (pg. 18)	Public Health & Medical Services (pg. 24)
Mass Care Services (pg. 19)	Public Information and Warning (pg. 25)
Mass Search and Rescue Operations (pg. 20)	

Critical Tier 1 and Tier 2 Training and Exercise Priorities

From the core capabilities identified as Tier 2 or 3, nine are identified as critical. However, they are not identified as Tier 1 by local jurisdictions because the capability is primarily at the state level. For example, Intelligence and Information Sharing is a capability primarily executed by the State Patrol, not by most local jurisdictions. Because of this, it was not identified as a high priority at the local level. It is however a vital component to the state as a whole and is a priority of the WA State Patrol.

Our second priority will be to improve these nine Tier II and Tier III core capabilities. State agencies conduct activities, training, and exercises that address their specific regulatory responsibilities and essential support functions that make up these core capabilities. Washington State EMD will closely coordinate with the agencies and track activities, training, and exercises that contribute to close identified gaps for the nine selected core capabilities.

The federal definition for each of these capabilities is provided below:

Fatality Management Services: Provide fatality management services, including body recovery and victim identification, working with state and local authorities to provide temporary mortuary solutions, sharing information with mass care services for the purpose of reunifying family members and caregivers with missing persons/remains, and providing counseling to the bereaved. *(Emergency Support Function [ESF] #8, State Agency Lead – WA Dept. of Health)*

Forensics and Attribution: Conduct forensic analysis and attribute terrorist acts (including the means and methods of terrorism) to their source, to include forensic analysis as well as attribution for an attack and for the preparation for an attack in an effort to prevent initial or follow-on acts and/or swiftly develop counter-options. *(ESF #13 – WA State Patrol)*

Health and Social Services: Restore and improve health and social services networks to promote the resilience, independence, health (including behavioral health), and well-being of the whole community. *(ESF #6 – WA Dept. of Social and Health Services)*

Housing: Implement housing solutions that effectively support the needs of the whole community and contribute to its sustainability and resilience. *(ESF #6 & ESF #14 – WA Dept. of Social and Health Services and WA Dept. of Commerce)*

Intelligence and Information Sharing: Provide timely, accurate, and actionable information resulting from the planning, direction, collection, exploitation, processing, analysis, production, dissemination, evaluation, and feedback of available information concerning threats to the United States, its people, property, or interests; the development, proliferation, or use of WMDs; or any other matter bearing on U.S. national or homeland security by Federal, state, local, and other stakeholders. Information sharing is the ability to exchange intelligence, information, data, or knowledge among Federal, state, local, or private sector entities, as appropriate. *(ESF #13 – WA State Patrol)*

Interdiction and Disruption: Delay, divert, intercept, halt, apprehend, or secure threats and/or hazards. *(ESF #13 – WA State Patrol)*

Natural and Cultural Resources: Protect natural and cultural resources and historic properties through appropriate planning, mitigation, response, and recovery actions to preserve, conserve, rehabilitate, and restore them consistent with post-disaster community priorities and best practices and in compliance with appropriate environmental and historical preservation laws and executive orders. *(ESF #11 – WA Dept. of Natural Resources, WA Dept. of Ecology, and WA Dept. of Archeology and Historic Preservation)*

Screening, Search and Detection: Identify, discover, or locate threats and/or hazards through active and passive surveillance and search procedures. This may include the use of systematic examinations and assessments, sensor technologies, or physical investigation and intelligence. *(ESF #13 – WA State Patrol)*

Supply Chain Integrity and Security: Strengthen the security and resilience of the supply chain. *(ESF #7 & ESF #11 – WA Dept. of Enterprise Services and WA Dept. of Agriculture)*

Portions of SR 153 washed out due to flash flooding. This area is extremely susceptible for additional flash flooding due to the recent wildfires – near Twisp, Washington on August 22, 2014.
(Washington Department of Transportation)

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TRAINING & EXERCISES SUPPORTING TIER 1 PRIORITIES

Pages 15-25 list available courses which support each Tier 1 Priority. The training activities listed are a combination of online, state-delivered, EMI and consortium courses.

Pages 26-27 crosswalk each Tier 1 Priority with 2015 and 2016 State Exercises. Exercises listed are those led by a state agency with local participation.

For convenience, each on-line course is linked directly to the course. Consortium courses are linked to the course description.

Descriptions of state-delivered courses are at http://training.fema.gov/EMICourses/EMICatalog.asp.

Mobile deliveries are courses that can be brought into Washington State by consortium partners. To request a mobile delivery, contact State Training staff.

Resident deliveries are courses that are delivered at the institution. For information on registering for resident courses, contact State Training staff.

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Tier 1 Priority: Critical Transportation

Mission Area: Response
Description: Provide transportation (including infrastructure access and accessible transportation services) for response priority objectives, including the evacuation of people and animals, and the delivery of vital response personnel, equipment, and services into the affected areas.

Available Training

STATE-DELIVERED	
Code	**Course**
G-358	Evacuation and Re-Entry Planning Course

NDPC & RDPC CONSURTIUMS		
Code	**Course**	**Delivery Method**
AWR-147	Rail Car Incident Response (RDPC)	Mobile
PER-276	Transit Terrorist Tools and Tactics (NCBRT)	Mobile
PER-291	Highway Emergency Response Specialist (TTCI)	Resident
PER-292	Leadership & Management of Surface Transportation Incidents (TTCI)	Resident

An excavator removes debris from SR 530 on May 19.
(Chelsea Kneeland/FEMA Corps)

Tier 1 Priority: Cybersecurity

Mission Area: Protection
Description: Protect against damage to, the unauthorized use of, and/or the exploitation of (and, if needed, the restoration of) electronic communications systems and services (and the information contained therein).

Available Training

ON-LINE	
Code	**Course**
IS-523	Resilient Accord – Exercising Continuity Plans for Cyber Incidents (EMI)
AWR-138	Network Assurance (TEEX)
AWR-169	Cyber Incident Analysis and Response (TEEX)

EMERGENCY MANAGEMENT INTSITUTE (EMI)		
Code	**Course**	**Delivery Method**
E-553	Resilient Accord Cybersecurity Planning	Resident

NDPC & RDPC CONSURTIUMS		
Code	**Course**	**Delivery Method**
AWR-136	Essentials of Community Cybersecurity (TEEX)	Mobile
MGT-384	The EOC's Role in Community Cybersecurity (TEEX)	Mobile
MGT-385	Community Cybersecurity Exercise Planning (TEEX)	Mobile

Tier 1 Priority: Economic Recovery

Mission Area: Recovery
Description: Return economic and business activities (including food and agriculture) to a healthy state and develop new business and employment opportunities that result in a sustainable and economically viable community.

Available Training

ON-LINE	
Code	**Course**
AWR-230	A Coordinated Response to Food Emergencies: An Introduction (NCBRT)
IS-558	Public Works and Disaster Recovery
IS-2900	National Disaster Recovery Framework Overview

EMERGENCY MANAGEMENT INTSITUTE (EMI)		
Code	**Course**	**Delivery Method**
E-286	Short-Term Recovery Operations	Resident
E-483	Administration of Public Assistance for Community Recovery	Resident
E-901	IEMC/All Hazards: Recovery and Mitigation	Resident

NDPC & RDPC CONSURTIUMS		
Code	**Course**	**Delivery Method**
AWR-117	Preparing Communities for Animal, Plant, and Food Incidents: An Introduction (NCBRT)	Mobile
AWR-152	Principles of Preparedness for Agroterrorism and Food System Disasters (RDPC)	Mobile
MGT-410	Business Continuity and Emergency Management (RDPC)	Mobile
MGT-415	Disaster Recovery in Rural Communities (RDPC)	Mobile
PER-273	A Coordinated Response to Food Emergencies: Practice and Execution (NCBRT)	Mobile

Tier 1 Priority: Infrastructure Systems

Mission Area: Response, Recovery
Description: Stabilize critical infrastructure functions, minimize health and safety threats, and efficiently restore and revitalize systems and services to support a viable, resilient community.

Available Training

ON-LINE	
Code	**Course**
IS-554	Emergency Planning for Public Works
IS-913.A	Critical Infrastructure Security and Resilience: Achieving Results through Partnership and Collaboration
IS-915	Protecting Critical Infrastructure Against Insider Threats
IS-916	Critical Infrastructure Security: Theft and Diversion – What You Can Do
IS-921.A	Implementing Critical Infrastructure Security and Resilience

STATE-DELIVERED	
Code	**Course**
ATC-45	Safety Evaluation of Buildings after Windstorms and Floods

EMERGENCY MANAGEMENT INTSITUTE (EMI)		
Code	**Course**	**Delivery Method**
E-260	National Dam Security and Protection Technical Seminar	Resident
E-261	Consequences of Dam Failure Workshop	Resident

NDPC & RDPC CONSURTIUMS		
Code	**Course**	**Delivery Method**
AWR-144	Port and Vessel Security for Public Safety and Maritime Personnel (RDPC)	Mobile
AWR-213	Critical Infrastructure Key Resources Awareness (TEEX)	Mobile
AWR-302	Pipeline Security in Rural Communities (RDPC)	Mobile
MGT-315	Enhanced Threat and Risk Assessment (TEEX)	Mobile
MGT-343	Disaster Management for Water and Wastewater Utilities (TEEX)	Mobile
MGT-345	Disaster Management for Electric Power Systems (TEEX)	Mobile
MGT-414	Advanced Critical Infrastructure Protection (TEEX)	Mobile

Tier 1 Priority: Mass Care Services

Mission Area: Response
Description: Provide life-sustaining services to the affected population with a focus on hydration, feeding, and sheltering to those who have the most need, as well as support for reunifying families.

Available Training

ON-LINE	
Code	**Course**
IS-405	Overview of Mass Care/Emergency Assistance

STATE-DELIVERED	
Code	**Course**
G-108	Community Mass Care and Emergency Assistance

EMERGENCY MANAGEMENT INTSITUTE (EMI)		
Code	**Course**	**Delivery Method**
E-417	Mass Care/Emergency Assistance Shelter Field Guide Training	Resident

NDPC & RDPC CONSURTIUMS		
Code	**Course**	**Delivery Method**
AWR-308	Natural Disaster Awareness for Caregivers of Senior Citizens: Building Senior Resilience (NDPTC)	Mobile
MGT-412	Sport and Special Event Evacuation Training and Exercise (TEEX)	Mobile

April 3, Washington National Guard members sort donations at a Joint Resource Center. (Marybeth O'Leary/FEMA)

Tier 1 Priority: Mass Search and Rescue Operations

Mission Area: Response
Description: Deliver traditional and atypical search and rescue capabilities, including personnel, services, animals, and assets to survivors in need, with the goal of saving the greatest number of endangered lives in the shortest time possible.

Available Training

ON-LINE	
Code	**Course**
IS-315	CERT Supplemental Training: The Incident Command System
IS-317	Introduction to Community Emergency Response Teams (CERT)

STATE-DELIVERED	
Code	**Course**
----	State Agencies Community Emergency Response Team (WA CERT Program)

EMERGENCY MANAGEMENT INTSITUTE (EMI)		
Code	**Course**	**Delivery Method**
E-427	Community Emergency Response Team Program Manager	Resident
E-428	Community Emergency Response Team Train-the-Trainer	Resident

NDPC & RDPC CONSURTIUMS		
Code	**Course**	**Delivery Method**
PER-213	Wide Area Search (TEEX)	Mobile

Members of a search and rescue crew at site of Oso Landslide
(Matt Mills McKnight / European Press Photo Agency)

Tier 1 Priority: Operational Communications

Mission Area: Response
Description: Ensure the capacity for timely communications in support of security, situational awareness, and operations by any and all means available, among and between affected communities in the impact area and all response forces.

Available Training

ON-LINE	
Code	**Course**
IS-251	Integrated Public Alert and Warning System (IPAWS) for Alerting Authorities
AWR-173	Information Security Basics (TEEX)

STATE-DELIVERED	
Code	**Course**
G-251	Amateur Radio Resources Workshop

EMERGENCY MANAGEMENT INTSITUTE (EMI)		
Code	**Course**	**Delivery Method**
E-969	NIMS ICS All-Hazards Communications Unit Leader	Resident

NDPC & RDPC CONSURTIUMS		
Code	**Course**	**Delivery Method**
AWR-138	Network Assurance (TEEX)	Resident

Tier 1 Priority: Operational Coordination

Mission Areas: All
Description: Establish and maintain a unified and coordinated operational structure and process that appropriately integrates all critical stakeholders and supports the execution of core capabilities.

Available Training

ON-LINE	
Code	**Course**
IS-701.A	NIMS Multiagency Coordination System
IS-775	EOC Management and Operations

STATE-DELIVERED	
Code	**Course**
G-361	Flood Fight Operations
G-775	EOC Management and Operations

EMERGENCY MANAGEMENT INTSITUTE (EMI)		
Code	**Course**	**Delivery Method**
E-947	Emergency Operations Center/Incident Management Team Interface	Resident
E-948	Situational Awareness and Common Operating Picture	Resident
L-449	Incident Command System Train-the-Trainer	State

NDPC & RDPC CONSURTIUMS		
Code	**Course**	**Delivery Method**
MGT-314	Enhanced All-Hazards Incident Management/Unified Command (TEEX)	Mobile

Tier 1 Priority: Planning

Mission Areas: All
Description: Conduct a systematic process engaging the whole community as appropriate in the development of executable strategic, operational, and/or community-based approaches to meet defined objectives.

Available Training

ON-LINE	
Code	**Course**
IS-36	Multi-Hazard Planning for Childcare
IS-11.A	Animals in Disasters: Community Planning
IS-56	Hazardous Materials Contingency Planning
IS-235.B	Emergency Planning
IS-362.A	Multi-Hazard Emergency Planning for Schools

STATE-DELIVERED	
Code	**Course**
G-202	Debris Management Planning for State, Tribal and Local Officials
G-318	Mitigation Planning for Local Governments
G-393	Mitigation for Emergency Managers
G-557	Rapid Assessment/Preliminary Damage Assessment Workshop

EMERGENCY MANAGEMENT INTSITUTE (EMI)		
Code	**Course**	**Delivery Method**
E-161	Hazard Mitigation Community Planning in Disaster Operations	Resident
E-197	Integrating Access and Functional Needs into Emergency Planning	Resident
E-202	Debris Management Planning for State, Tribal, and Local Officials	Resident
E-361	Multi-Hazard Emergency Planning for Schools	Resident
E-366	Planning for the Needs of Children in Disasters	Resident

NDPC & RDPC CONSURTIUMS		
Code	**Course**	**Delivery Method**
AWR-232	Mass Fatalities Planning and Response for Rural Communities (RDPC)	Mobile
MGT-383	Emergency Operations Plans for Rural Jurisdictions (RDPC)	Mobile
MGT-403	Response Planning for People with Access & Functional Needs in Rural America (RDPC)	Mobile
MGT-409	Community Healthcare Planning and Response to Disasters (NCBRT)	Mobile

Tier 1 Priority: Public Health and Medical Services

Mission Area: Response
Description: Provide lifesaving medical treatment via emergency medical services and related operations and avoid additional disease and injury by providing targeted public health and medical support and products to all people in need within the affected area.

Available Training

ON-LINE	
Code	**Course**
IS-100.HCb	Introduction to ICS for Healthcare/Hospitals
IS-200.HCa	Applying ICS to Healthcare Organizations
IS-346	An Orientation to Hazardous Materials for Medical Personnel
AWR-111	Basic EMS Concepts for CBRNE Events (TEEX)
AWR-314	Mass Prophylaxis Awareness for Public Health Emergencies (TEEX)

STATE-DELIVERED	
Code	**Course**
G-386	Mass Fatalities Incident Response

NDPC & RDPC CONSURTIUMS		
Code	**Course**	**Delivery Method**
AWR-305	Bioterrorism Awareness: Collaboration Among Rural First Responders and Health Professionals (RDPC)	Mobile
MGT-319	Mass Prophylaxis Preparedness and Planning (TEEX)	Mobile
MGT-348	Medical Preparedness and Response to Bombing Incidents (TEEX)	Mobile
PER-267	Emergency Medical Operations for CBRNE Incidents (CDP)	Resident
PER-902	Hospital Emergency Response Training for Mass Casualty Incidents (CDP)	Resident

Tier 1 Priority: Public Information and Warning

Mission Area: Response
Description: Deliver coordinated, prompt, reliable, and actionable information to the whole community through the use of clear, consistent, accessible, and culturally and linguistically appropriate methods to effectively relay information regarding any threat or hazard, as well as the actions being taken and the assistance being made available, as appropriate.

Available Training

ON-LINE	
Code	**Course**
IS-29	Public Information Officer Awareness
IS-42	Social Media in Emergency Management
IS-702.A	NIMS Public Information Systems

STATE-DELIVERED	
Code	**Course**
G-272	Warning Coordination
G-290	Basic Public Information Officer
G-291	JIS/JIC Planning for Tribal, State, and Local Public Information Officers

EMERGENCY MANAGEMENT INTSITUTE (EMI)		
Code	**Course**	**Delivery Method**
E-388	Advanced Public Information Officer	Resident

NDPC & RDPC CONSURTIUMS		
Code	**Course**	**Delivery Method**
AWR-209	Dealing with the Media: A Short Course for Rural First Responders (RDPC)	Mobile
MGT-318	Public Information in an All-Hazards Incident (TEEX)	Mobile
MGT-902	Advanced Public Information Officer: Health and Hospital Emergencies (CDP)	Resident
PER-304	Social Media for Natural Disaster Response and Recovery (NDPTC)	Mobile

Supporting Exercise Crosswalks

The following state-led exercises support one or more Tier 1 Capabilities.

2015	**Annual Columbia Generating Station (CGS) Exercise** (February 24, 2015)	**Cybersecurity Functional Exercise** (March 10, 2015)	**PACIFEX Tabletop Exercises** (March 23, 2015)	**Cybersecurity Executive Seminar & Tabletop Exercise** (April 7, 2015)	**Nuclear Weapon Accident Incident (NUWAIX) Exercise** (May 4-8 2015)	**Annual Wildland Fire Exercise** (June 2015)	**Operation: Evergreen Tremor/CSZ Preparatory Event** (June 17-25, 2015)	**Annual Depart. of Energy (DOE) Hanford Site Exercise** (June 18, 2015)	**Earthquake Communications Exercise/CSZ Prep** (September 2015)	**Annual Winter Flood Exercise** (October 2015)
Critical Transportation			X	X	X		X		X	X
Cybersecurity	X	X		X	X		X		X	X
Economic Recovery										
Infrastructure Systems							X			X
Mass Care Services			X			X			X	X
Mass Search & Rescue Ops			X				X			
Operational Communications			X				X		X	X
Operational Coordination	X	X	X	X	X	X	X	X	X	X
Planning		X	X	X	X		X		X	X
Public Health & Medical Serv.			X					X	X	
Public Info & Warning	X		X	X	X	X		X	X	X

2016	**Annual Columbia Generating Station (CGS) Exercise** (February 2016)	**State EOC Functional Exercise** (March 2016)	**Annual Wildland Fire Tabletop Exercise** (May 2016)	**Cascadia Rising Functional Exercise / CSZ Event** (June 6-10, 2016)	**Annual Depart. of Energy (DOE) Hanford Site Exercise** (June 16, 20016)	**State EOC Cybersecurity Functional Exercise** (September 2016)	**Annual Winter Storm Functional Exercise** (Late October 2016)	**Continuity of Operations (COOP) TTX/Drill** (November 2016)
Critical Transportation		X		X		X	X	
Cybersecurity	X	X		X		X	X	
Economic Recovery								
Infrastructure Systems				X			X	
Mass Care Services			X			X	X	
Mass Search & Rescue Ops				X				
Operational Communications				X		X	X	X
Operational Coordination	X	X	X	X	X	X	X	
Planning		X		X		X	X	X
Public Health & Medical Serv.					X	X		
Public Info & Warning	X	X	X		X	X	X	

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TRAINING AND EXERCISE FORECASTS

The state of Washington Training and Exercise Plan uses a progressive approach to forecast training courses and exercises based on Washington State's priority Core Capabilities. A progressive training and exercise program is a series of trainings and exercises tied to a set of common priorities.

This forecast is designed to identify and forecast training and exercise activities for Washington State based off of the priority Core Capabilities identified at the annual Improvement Planning Workshop (IPW). However, this forecast is not limited to only the focus areas identified in this plan. Local-specific training and exercise activities are also captured based on local priorities and emergent needs.

The forecasts are organized to focus on a monthly forecast for calendar year 2015, a quarterly forecast for calendar year 2016, and a semi-annual forecast for calendar year 2017; for each Homeland Security Region and for State agencies.

Calendar forecasts begin on next page. Trainings listed in red type are courses Regions wish to host but have not yet been coordinated for delivery through WA EMD.

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2015 Exercise and Training Monthly Forecasts

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Region 1 – Island, San Juan, Skagit, Snohomish & Whatcom Counties; Nooksack Indian Tribe and Swinomish Indian Tribal Community		
EXERCISES – 2015		
Jan	• EOC Communications EX (San Juan) • WebEOC Drill (Whatcom Co DEM) • CSZ EQ 2016 Impact Seminar (SnoCo DEM) • EOC Communications Drill (Island Co)	• CPOD EX (ESCA) • "Formidable Footprint" EX (CERT and Neighborhood Hubs)
Feb	• Volunteer Registration (SnoCo DEM) • CERT (Swinomish/Skagit West) • EOC TTX (Everett) • Health Center Emergency Drill (Nooksack)	• Oil Train Incident TTX (Skagit Co) • Mobile EOC Drill (Whatcom Co DEM) • Windshield Damage Assess Drill (ESCA)
Mar	• AlertSense EAS EX (San Juan) • Law Enforce/Enterprise TTX (Swinomish) • CSZ-Earthquake TTX (Region 1) • CERT EX (ESCA)	• CSZ EQ 2016 Cities Readiness Assessment Workshop (SnoCo DEM) • Kinder-Morgan Pipeline TTX (Whatcom)
Apr	• EOC Communications EX (San Juan) • EOC TTX for ESFs (SnoCo DEM) • Great Shakeout Earthquake Drill (Everett) • WebEOC Drill (Whatcom Co)	• Skagit LEPC TTX (Skagit Co LEPC) • Olympic Pipeline TTX (Whatcom Co DEM) • "Formidable Footprint" EX (CERT and Neighborhood Hubs)
May	• July 4th Parade TTX (Everett) • EOC TTX (Everett) • Administration Emerg Drill (Nooksack)	• Volcano Response TTX (Skagit Co) • Volunteer Reception Center Drill (ESCA)
June	• July 4th Parade TTX (Everett)	
July	• July 4th Parade FSE (Everett) • Evergreen State Fair TTX (SnoCo DEM) • EOC Communications EX (San Juan)	• Abbotsford Int'l Airshow Cross-Border TTX (Whatcom Co DEM)
Aug	• Health Center Emergency Drill (Nooksack) • Earthquake TTX (Skagit Co) • EOC Communications Drill (Island Co)	• "Formidable Footprint" EX (CERT and Neighborhood Hubs)
Sep	• WebEOC Drill (Island Co) • Jurisdictional EOP TTX (Swinomish) • Airport MCI EX (San Juan Co) • EOC TTX (Everett)	• PSE/Seattle City Light FE (Skagit Co) • Shell Oil Company PSR TTX (Skagit) • CSZ EQ 2016 TTX (SnoCo DEM)
Oct	• Recovery TTX (Snohomish Co) • EOC Communications EX (San Juan) • Flood Awareness Week (Skagit Co) • FSE/EOC Drill-Flooding (Skagit Co)	• PSE Dam Failure TTX (Skagit Co) • Severe Winter Storm TTX (SnoCo DEM) • Phillips 66 Oil Spill FE (Whatcom Co)
Nov	• CPOD Drill (SnoCo DEM) • AlertSense EAS EX (San Juan) • EOC TTX (Everett) • Social Services Dept. Drill (Nooksack) • Seattle City Light Dam Failure TTX (Skagit)	• "Formidable Footprint" EX (CERT and Neighborhood Hubs) • Education and Youth Program Preparedness Drill (Nooksack) • BP Oil Spill FE (Whatcom Co)
Dec	• Prep for 2016 CSZ EX (Skagit Co)	
Monthly	• EOC Communications Drill (Swinomish) • EOC Communications Check (Skagit Co)	• Active Shooter FSE (Everett)

Region 1 – Island, San Juan, Skagit, Snohomish & Whatcom Counties; Nooksack Indian Tribe and Swinomish Indian Tribal Community		
TRAINING – 2015		
Jan	• AUXCOM Radio Course (Region 1) • HSEEP Course (Region 1) • ICS100 Class (SnoCo DEM)	• Weather Spotter Class (Whatcom DEM) • SAR for Initial Incident Commanders (San Juan Co)
Feb	• ICS100/700 (Nooksack) • ICS100/200/700/800 (Everett) • ICS200 (SnoCo DEM) • ICS300 (2) (Snohomish & Skagit Co) • E947 EOC/IMT Interface (Region 1)	• Everett OEM Duty Officer Training • EOC Operations Training (SnoCo DEM) • Elected Officials Role in Emergency Management (Whatcom Co)
Mar	• ICS100 Class (SnoCo DEM) • G290 Basic PIO Course (Region 1) • Command Vehicle Training (Snohomish)	• CERT Class (2) (Everett & Whatcom Co) • CERT Class (Nooksack) • AHA CPR/First Aid Cert Class (Nooksack)
Apr	• ICS200 (Snohomish) • ICS300 (Everett) • ICS400 (3) (ESCA, Skagit, Whatcom) • G775 EOC Mgmt & Ops (SnoCo DEM) • Damage Assessment Overview (SnoCo)	• Position-Specific EOC Training/PLANS (Region 1) • Public Education Training (San Juan Co) • CERT Class (Skagit) • EOC Operations Training (SnoCo DEM)
May	• ICS100 Class (SnoCo DEM) • ICS300 (2) (Island Co & Snohomish Co) • ICS400 (Island Co)	• CERT Class (SnoCo DEM) • Amateur Radio Class (SnoCo DEM)
June	• ICS100/700 (Nooksack) • ICS200 (SnoCo DEM) • FEMA154/ATC20 Course (Region 1) • AHA CPR/First Aid Cert Class (Nooksack) • CERT Class (ESCA)	• Special Event Planning Workshop (Everett) • EOC Operations Training (SnoCo DEM) • Hot Weather Seminar (SnoCo DEM) • WebEOC Training (Island Co)
July	• IS22 “Are You Ready” Class (SnoCo DEM) • ICS300 (Skagit Co) • ICS400 (Snohomish Co) • Mini-PIO Training (San Juan Co)	• CERT Class (Whatcom Co) • Position-Specific EOC Training/OPS (Region 1)
Aug	• ICS300 (Whatcom Co) • Basic Disaster Life Support Course (R1 HC)	• Command Vehicle Refresher Course (Snohomish Co)
Sep	• ICS100/200/700/800 (Everett) • ICS300 (SnoCo DEM) • E947 EOC/IMT Interface (Region 1) • G291 JIS/JIC Workshop (Region 1) • ACES Intermediate Radio (SnoCo DEM)	• WebEOC Training (Island Co) • CERT Class (2) (Everett & Skagit) • AHA CPR/First Aid Cert Class (Nooksack) • EOC Operations Training (SnoCo DEM) • Damage Assessment Overview (SnoCo)
Oct	• ICS400 (SnoCo DEM) • Fall Flood Prep (SnoCo DEM) • CERT Class (2) (SnoCo DEM & ESCA)	• CERT Field Op Guide Class (Everett) • In-House Variation of ATC45/Wind (SnoCo DEM)
Nov	• ICS100/700 (Nooksack) • ICS400 (2) (SnoCo & Everett)	• ICS402 ICS/Elected Officials (SnoCo DEM) • CPOD Training (Nooksack/Whatcom Co)
Dec	• AHA CPR/First Aid Cert Class (Nooksack)	
Monthly	• Active Shooter Training (Everett)	• EOC Training (Everett)

Region 2 – Clallam, Jefferson & Kitsap Counties		
EXERCISES – 2015		
Jan	• ESF-1 TTX (Kitsap Co)	
Feb	• Take Out Tuesday Online EX (Clallam Co) • Radiological Event Leadership TTX (Kitsap)	• ESF-6 Mass Care TTX (Kitsap Co)
Mar	• CSZ 2016 TTX (Clallam Co) • EOC FE (Kitsap Co) • ESF-8 Health/Medical TTX (Kitsap Co)	• Puget Sound Shipyard Radiological FE (Kitsap Co)
Apr	• Take Out Tuesday Online EX (Clallam Co)	• Reception Center Logistics EX (Kitsap EM)
May	• CPOD FE (Clallam Co) • ESF-6 Mass Care TTX (Kitsap Co)	• Navy Terrorism/Radiological Capstone EX (Kitsap Co)
June	• Take Out Tuesday Online EX (Clallam Co)	• Operation "ReBoot2" TTX (Port Townsend)
July	• COOP TTX (Clallam Co)	
Aug	• Take Out Tuesday Online EX (Clallam Co)	• CERT Exercise (Kitsap Co)
Sep	• Active Shooter EX (Clallam Co)	
Oct	• Severe Storms/Floods FE (Clallam Co) • Winter Storm Seminar (Kitsap Co)	• Agricultural TTX (Kitsap DEM)
Nov	• Take Out Tuesday Online EX (Clallam Co)	• FAST EX with ARC (Kitsap Co)
Dec	None Planned	
Monthly	• EOC IMT Hazard Annex TTX (Clallam Co) • EOC IMT Training (Jefferson Co)	• EOC IMT FE (Jefferson Co)
TRAINING – 2015		
Jan	• HazMat Identification Training (Clallam) • EAS RMT (Kitsap DEM)	• CERT Refresher (Kitsap Co)
Feb	• CERT Summit (Clallam Co) • Kitsap County Employee ICS Training • ACS HAM Training (Kitsap Co) • EOC IMT Training (Kitsap Co)	• DEM Duty Officer Training (Kitsap DEM) • Radiological Event Crisis Communications Training (Kitsap Leadership)
Mar	• ICS300 (Clallam Co) • Bainbridge Island City EOC Training	• Medical Reserve Corps Training (Kitsap) • CISM Team Training (Kitsap Co)
Apr	• Tsunami Community Forum (Clallam Co) • Kitsap County Employee ICS Training • EOC IMT Training (Kitsap Co)	• Kitsap County Director/Elected Officials ICS Training • ATC45 Wind/Flood Eval. (Clallam Co)
May	• G191 EOC-IMT Interface (Clallam Co) • ICS400 (Clallam Co) • ACS HAM Training (Kitsap Co)	• Medical Reserve Corps Training (Kitsap) • CERT Refresher (Kitsap Co)
June	• FAST Training (Clallam Co) • Employer Response Team Trng (Kitsap)	• CISM Team Training (Kitsap Co)
July	• Working w/Animals in Disasters (Clallam) • Regional IMT Training (Region 2)	• EOC IMT Training (Kitsap Co)
Aug	• Clallam County Fair Public Education • ATC20/21 (Region 2) • High Risk Population Seminar (Region 2	• ACS HAM Training (Kitsap Co) • Medical Reserve Corps Training (Kitsap)

Region 2 – Clallam, Jefferson & Kitsap Counties		
TRAINING – 2015 (continued)		
Sep	• CISM Team Training (Kitsap Co)	
Oct	• FEMA154/ATC20 Course (Clallam Co) • EOC IMT Training (Kitsap Co)	• CERT Refresher (Kitsap Co)
Nov	• Resource Management (Clallam Co) • ACS HAM Training (Kitsap Co)	• Medical Reserve Corps Training (Kitsap)
Dec	• CISM Team Training (Kitsap Co)	• DEM Duty Officer Training (Kitsap DEM)

Region 3 – Grays Harbor, Lewis, Mason, Pacific & Thurston Counties		
EXERCISES – 2015		
Jan	• Active Shooter Drill (Region 3) • IMT3 Drill (Region 3)	• Integrated Response TTX (Region 3)
Feb	• Cascadia EQ EX (Thurston Co)	
Mar	• Alternate Care Facility TTX (Pacific Co) • IMT3 Drill (Region 3)	• Integrated Response TTX (Region 3)
Apr	• Medical Surge FSE (Region 3) • Integrated Response TTX (Region 3)	• Active Shooter Drill (Region 3)
May	• IMT Drill (Region 3)	
June	*None Planned*	
July	• Resource Disaster EX (Mason Co) • Cascadia EQ EX (Thurston Co)	• Chemical/Decon. Drill (Centralia)
Aug	• Chemical/Decon. FSE (Centralia)	
Sep	• IMT Drill (Region 3)	
Oct	• Community Threat EX (Thurston Co/JBLM)	
Nov	• IMT Drill (Region 3)	
Dec	*None Planned*	
TRAINING – 2015		
Jan	• ICS300 (Region 3)	• WAMAS (Region 3)
Feb	• IMT3 Training (Region 3)	• ICS400 (Region 3)
Mar	*None Planned*	
Apr	• IMT3 Training (Region 3)	
May	• ICS300 (2) (Region 3)	
June	• IMT Shadow	• ICS400 (Region 3)
July	• IMT Shadow	
Aug	• IMT Shadow	
Sep	*None Planned*	
Oct	• IMT3 Training (Region 3)	• ICS300 (Region 3)
Nov	*None Planned*	
Dec	• ICS400 (Region 3)	

Region 4 – Clark, Cowlitz, Skamania, Wahkiakum Counties		
EXERCISES – 2015		
Jan	• MAC-G TTX (Region 4)	• ICS PSW – PSC/EOC (Cowlitz Co)
Feb	• ARES/RACES Comms Drill FE (Region 4)	• ICS PSW – LSC/EOC (Cowlitz Co)
Mar	• Facility Evacuation FSE (CRESA) • School Active Shooter TTX (Cowlitz Co)	• ICS PSW – PIO/JIS (Cowlitz Co)
Apr	• EOC Refresher FE (Clark Co)	• EOC Activation Drill (Cowlitz Co)
May	• ARES/RACES Comms Drill (Region 4) • EOC TTX (Cowlitz Co)	• SAR FSE (Cowlitz Co)
June	• Disaster Dispatching FE (Clark Co)	• Southwest IMT FSE (Cowlitz Co)
July	• School Bus MCI (Region 4)	
Aug	• ARES/RACES Comms Drill FE (Region 4)	
Sep	• CRESA Open House FSE • EOC Refresher FE (Clark Co)	• ICS-300/400 Refresher Workshop w/TTX (Cowlitz Co)
Oct	• HZ/MCI FSE (Region 4)	• CPOD Refresher Workshop (Cowlitz Co)
Nov	• Facility Evacuation Drill FSE (Clark Co)	• EOC Evacuation Drill(Cowlitz Co)
Dec	• ARES/RACES Comms Drill FE (Region 4)	
TRAINING – 2015		
Jan	• ICS300 (Region 4) • SPOT Course (Clark Co)	• G191 EOC/ICS Interface (Cowlitz Co)
Feb	• AWR148 School-Based Incident (Region 4)	• ICS300 (Cowlitz Co)
Mar	• EOC Basics (Clark Co)	• ICS400 (Cowlitz Co)
Apr	• CERT Training (Clark Co) • WebEOC (Region 4)	• CPOD Training (Cowlitz Co)
May	• ICS300 (Region 4) • ICS400 (Region 4)	• EOC Coordination (Clark Co) • EOC Orientation (Cowlitz Co)
June	• G191 EOC/ICS Interface (Region 4)	• AWR160 EM for Rural Comm. (Region 4)
July	• EOC Logistics (Clark Co)	• EOC Planning (Clark Co)
Aug	• IMT Position-Specific Training (Region 4) • CERT Class (Clark Co)	• ICS Refresher (Clark Co) • Dike Reconnaissance (Cowlitz Co)
Sep	• ICS300 (2) (Region 4) • AWR136 Cyber Security (Region 4)	• CERT Class (Clark Co)
Oct	• EOC Basics (Clark Co) • EOC – PIO/SM (Clark Co)	• WebEOC (Clark Co)
Nov	• ICS400 (Region 4) • G191 EOC/ICS Interface (Region 4)	• Public Information WMD (Region 4)
Dec	• AWR147 Rail Car Incident (Region 4) • CERT Train-the-Trainer (Clark Co)	• G202 Debris Management (Region 4)

Region 5 – Pierce County		
EXERCISES – 2015		
Jan	*None Planned*	
Feb	• COOP TTX (Pierce Co)	
Mar	• Hospital FE (Region NW HRN)	
Apr	• Regional Catastrophic FE (Region 5 & 6)	• UASI Vulnerable Pop Workshop (USASI)
May	• COOP TTX (Pierce Co) • MARE JBLM FSE (Pierce Co/JBLM)	• Lahar Evacuation Workshop (Pierce Co)
Jun	*None Planned*	
Jul	*None Planned*	
Aug	• COOP TTX (Pierce Co)	• Hospitals FE (Region NW HRN)
Sep	• CART FE (Pierce Co/Tacoma Police)	
Oct	• State Shake Out Drill (Region 5)	
Nov	• COOP TTX (Pierce Co)	
Dec	*None Planned*	
Monthly	• All Hazard Emergency Response for Schools (Pierce Co Schools)	
TRAINING – 2015		
Jan	• ICS300 (Pierce Co) • Resource Mgmt/State Process (Pierce Co)	• Type III IMT Qtrly Training (Pierce Co)
Feb	• ICS400 (Pierce Co)	• Resource Mgmt/State Process (Pierce)
Mar	• ICS100/200/700 (Pierce Co) • DEM Portal (Pierce Co)	• MGT412 Sport/Special Event (Pierce Co) • FAST Training (Pierce Co)
Apr	• ICS300 (Pierce Co) • Type III IMT Qtrly Training (Pierce Co)	• Emerg Planning Institute for Vulnerable Populations (Pierce Co)
May	• ICS400 (Pierce Co) • FAST Unit Leader (Pierce Co)	• High Risk Population Disaster Summit • MGT415 Disaster Rural Comm. (Pierce Co)
June	• Advanced Emerg Planning Institute for Vulnerable Populations (Pierce Co)	• DEM Portal (Pierce Co) • L449 ICS T-t-T (Camp Murray)
July	• IC300 (Pierce Co)	• Type III IMT Qtrly Training (Pierce Co)
Aug	• ICS400 (Pierce Co) • Emerg Planning Institute for Vulnerable Populations (Pierce Co)	• AWR-232 Mass Fatalities Planning & Response for Rural Communities (Pierce)
Sep	• ICS100/200/700 (Pierce Co) • DEM Portal (Pierce Co)	• FAST Training (Pierce Co) • G108 Mass Care Services (Pierce/King Co)
Oct	• G272 Warning Coord (Camp Murray) • ICS300 (Pierce Co) • Type III IMT Qtrly Training (Pierce Co)	• Annual Pre-Winter Storm Mtg (Pierce Co) • MGT318 Public Info All-Hazards (Pierce)
Nov	• ICS400 (Pierce Co)	• FAST Unit Leader (Pierce Co)
Dec	• DEM Portal (Pierce Co)	
Monthly	• EOC Readiness & EOC Functional / PCAlert-PCWarn / iPad Apps (Pierce Co)	

Region 6 – King County		
EXERCISES – 2015		
Jan	*None Planned*	
Feb	• Elected & Senior Official Emergency Management Workshop (King Co)	• King County Mini-Activation (King Co)
Mar	*None Planned*	
Apr	• Mass Care Sheltering TTX (King Co)	
May	• Cyber Security Workshop (King Co)	• King County Mini-Activation (King Co)
June	• Regional Resource Management Drill	• Family Assistance Center TTX (SKCPH)
July	*None Planned*	•
Aug	• Delegation of Authority Workshop (King)	• King County Mini-Activation (King Co)
Sep	• Medical Countermeasures PoD FSE (SKCPH)	
Oct	• Regional SA/COP & Comms Drill (King Co) • Sheltering FSE (King Co)	• King County Int'l Airport FSE (King Co) • Winter Weather Prep Seminar (King Co)
Nov	• Winter Weather FE (King Co)	
Dec	*None Planned*	
TRAINING – 2015		
Jan	• HazMat Response (Zone 3 Fire & EM)	
Feb	• ICS300/400 (Zone 5)	
Mar	• ICS300/400 (Region 6) • ECC/ESF Orientation (King Co)	• PH MRC Orientation (King Co) • Vulnerable Populations EM Inst. (UASI)
Apr	• ICS 300/400 (Zone 5)	• Logistics Position Specific (King Co)
May	• ICS 100/200/700 Combo (Region 6) • G251 Amateur Radio Resources (Region 6) • PH MRC Orientation (King Co) • Regional Resource Management (King Co)	• Planning Position Specific(King Co) • Vulnerable Populations EM Inst. (King Co) • Psychological First Aid (King Co)
June	• ICS300/400 (Region 6) • ECC/ESF Orientation (King Co) • Regional SA/COP (King Co)	• HazMat Response (Zone 3 Fire & EM) • Operations Position Specific (King Co)
July	• ICS300/400 for Volunteers (Region 6) • Structural Collapse (Zone 1, 3, & 5 Fire)	• Finance/Admin Position Specific (King Co) • Vulnerable Populations EM Inst. (King Co)
Aug	• ICS300/400 (Region 6) • ICS 100/200/700 Combo (Region 6) • ECC/ESF Orientation (King Co)	• Regional Resource Management (King Co) • G191 EOC/ICS Interface (King Co)
Sep	• ICS 300/400 (Zone 5) • PH MRC Orientation (King Co) • Regional SA/COP (King Co)	• HazMat Response (Zone 1 & 3 Fire & EM) • G108 Mass Care Services (Pierce/King Co)
Oct	• ICS300/400 for Volunteers (Region 6)	• Regional Resource Management (King Co)
Nov	• ICS300 (Region 6) • PH MRC Orientation (King Co)	• ECC/ESF Orientation (King Co) • L381 Leadership (King Co)
Dec	• ICS400 (Region 6)	

Region 7 – Chelan, Douglas, Grant, Kittitas & Okanogan Counties		
EXERCISES – 2015		
Jan-Mar	*None Planned*	
Apr	• Gorge-Live Nation TTX (Grant Co)	
May	None Planned	
June	• USDOE-RL FSE (Grant Co)	
Jul-Dec	*None Planned*	
TRAINING – 2015		
Jan	• THIRA (Region 7)	
Feb	• G251 Amateur Radio Resources (Ephrata)	
Mar-Jul	*None Planned*	
Aug	• Energy Northwest (Grant Co)	
Sep-Dec	*None Planned*	

Region 8 – Benton, Franklin, Klickitat, Walla Walla & Yakima Counties		
EXERCISES – 2015		
Jan	• Enhanced FCA Drill (Multiple)	• TTX to be determined (Klickitat Co)
Feb	• CGS JIC News Release Coord FE (Multiple)	• TTX to be determined (Klickitat Co)
Mar	• Enhanced FCA Drill (Multiple) • Alternate Care Facility Drill (Region 8)	• Mt Adams Eruption Plng./TTX (Klickitat)
Apr	• CGS JIC News Release Coord FE (Multiple)	• John Day Dam Breech Plng./TTX (Klickitat)
May	• Enhanced FCA Drill (Multiple) • CGS ERO Team Drill (Multiple)	• Alternate Care Facility FSE (Region 8) • Klickitat River Flooding Plng/TTX (Klickitat)
June	• USDOE-RL FSE (Multiple)	• Mt Adams Eruption EX (Klickitat Co)
July	• CGS ERO Team Drill (Multiple)	• John Day Dam Breech EX (Klickitat Co)
Aug	• CGS EWAC Evaluated EX (Franklin Co) • CGS JIC News Release Coord FE (Multiple)	• Klickitat River Flooding EX (Klickitat Co)
Sep	• September Pasco Airport TTX (Franklin Co) • Enhanced FCA Drill (Multiple)	• TTX to be determined (Klickitat Co) • Airport FSE (Yakima Co)
Oct	• CGS ERO Team Drill (Multiple)	• TTX to be determined (Klickitat Co)
Nov	• TTX to be determined (Klickitat Co)	
Dec	*None Planned*	
TRAINING – 2015		
Jan	*None Planned*	
Feb	• ICS300/400 (Klickitat Co)	
Mar-Aug	*None Planned*	
Sep	• G291 JIS/JIC Workshop (Pasco)	

Region 9 – Adams, Asotin, Columbia, Ferry, Garfield, Lincoln, Pend Oreille, Spokane, Stevens & Whitman Counties; Confederated Tribes of the Colville Reservation		
EXERCISES – 2015		
Jan	• Annual TEPW (Whitman/Pullman/WSU)	
Feb	• LHJ Satellite Phone Qtrly Drill (Region 9) • Hospital Exercise (Spokane Co)	• EOC FE (Whitman/Pullman/WSU)
Mar	• WA Trac Command Center Drill (Region 9) • Active Shooter – Schools (Region 9)	• Recovery Exercise – EMI (Spokane Co)
Apr	• HCC Exercise (Region 9) • FAFB FSE (Spokane Co)	• Active Shooter TTX (Whitman/Pullman/WSU)
May	• LHJ Satellite Phone Qtrly Drill (Region 9)	• America's "Preparathon" (Region 9)
June	• WA Trac Command Center Drill (Region 9)	
July	• USAR/IMT Drill (Spokane Co) • HAZMAT/LEPC EX (Spokane Co)	• Community IEMC (Whitman/Pullman/WSU)
Aug	• LHJ Satellite Phone Qtrly Drill (Region 9)	• Martin Stadium FE/TTX (Whitman/Pullman/WSU)
Sep	• NPM Activities/America's Prep (Region 9) • WA Trac Command Center Drill (Region 9)	• LEPC FSE (Pend Oreille Co)
Oct	• Great WA Shake Out (Region 9) • CEMP TTX (Spokane Co)	• WSU Creamery Mock Recall Drill (Whitman/Pullman/WSU)
Nov	• LHJ Satellite Phone Qtrly Drill (Region 9)	
Dec	• WA Trac Command Center Drill (Region 9)	
TRAINING – 2015		
Jan	• WA Training (Region 9)	• ICS300 (Whitman/Pullman/WSU)
Feb	• Cyber Security Awareness (Pend Orielle) • Social Media Awareness Trng (Pend O) • ICS300 (Spokane Co)	• ECC Operations (Spokane Co) • ICS400 (Whitman/Pullman/WSU)
Mar	• ICS300 & ICS400 (Region 9) • ICS400 (Spokane Co)	• EOC Training (Whitman/ Pullman/WSU)
Apr	• ECC Training (Region 9)	• Semi-Annual Regional TEPW (Region 9)
May	• Annual Regional TEPW (Region 9) • Social Media Awareness Trng (Region 9)	• Recovery Training Workshop (Spokane Co) • Laboratory Pack/Ship (Region 9)
June	*None Planned*	
July	*None Planned*	
Aug	*None Planned*	
Sep	• ECC Training (Spokane Co) • Command/Control Training (Spokane Co)	• PIO Training (Whitman/Pullman/WSU)
Oct	• Senior/Elected Officials (Spokane Co) • Semi-Annual TEPW (Spokane Co)	• ICS300 & ICS400 (Colville Tribe) • ICS100/400 (Whitman/Pullman/WSU)
Nov	• Cyber Security Awareness (Pend Orielle) • Social Media Awareness Trng (Pend O)	• JIS/JIC Training (Whitman/Pullman/WSU) • G363 EM Planning for Schools (Spokane)
Dec	*None Planned*	

Other – WA State Agencies and Federal Partners

EXERCISES – 2015		
Jan	*None Planned*	
Mar	• CGS Annual FSE (EMD) • Annual Earthquake Seminar/TTX (EMD) • Foreign Animal Disease TTX (WSDA/R4)	• Mass Rescue Operation TTX (USCG) • AMSTEP Comms Drill (USCG)
Apr	• ERT Building Evacuation Drill (WSDOT)	
May	• Annual Wildland Fire Seminar/TTX (EMD) • Ferry Active Shooter EX (WSP/USCG/WSF)	• Mass Rescue Operation FE (USCG)
Jun	• USDOE-RL Annual FSE (EMD)	• Headquarters COOP TTX (WSDOT)
Jul	*None Planned*	
Aug	• NW Citizen Corps Expo (CERT/OFM)	
Sep	• Annual Hazard-Specific EX (EMD) • Annual Intel Analyst Conf./TTX (WSP)	• Emerg Towing System FSE/Port Angeles (USCG)
Oct	• WA Great ShakeOut Drill (Statewide) • Annual Winter Storm Seminar/TTX (EMD) • Winter Storm EX (WSP)	• Foreign Animal Disease TTX (WSDA/R2) • ERT Building Evacuation Drill (WSDOT)
Nov	• AMSC Annual FSE (USCG)	
Dec	*None Planned*	
TRAINING – 2015		
Jan	• ERT Annual Training (WSDOT)	
Feb	• Emerg Relief Procedures (WSDOT EOC) • CERT Train-the-Trainer (CERT/OFM)	• CERT Program Manager (CERT/OFM)
Mar	• AES Duty Officer Training (WSDOT) • Fusion Liaison Officer Basic (WSP)	• Fusion Liaison Officer Intermediate (WSP) • State Agency CERT Class (CERT/OFM)
Apr	• State EOC ESF 1 Liaison Training (WSDOT)	
May	• Firefighter I-II/May-Jul (WSP)	
Jun	• State Agency CERT Class (CERT/OFM)	
Jul	• Food Safety Rapid Response Team (WSDA)	
Aug	• Fusion Liaison Officer Basic (WSP)	• Fusion Liaison Officer Intermediate (WSP)
Sep	• State EOC ESF 1 Liaison Training (WSDOT) • Firefighter I-II/Sep-Nov (WSP)	• State Agency CERT Class (CERT/OFM) • CERT Train-the-Trainer (CERT/OFM)
Oct	• Homegrown Violent Extremist (WSP)	
Nov	• COOP Basic Plan Training (WSDOT)	• CERT Program Manager (CERT/OFM)
Dec	• State Agency CERT Class (CERT/OFM)	

STATE-DELIVERED TRAINING – 2015		
ATC45 Post-Windstorm/Flood Evaluation of Buildings	Apr	Clallam County
E74 Reducing Risks of Nonstructural Earthquake Damage	Sep	Camp Murray
FEMA154/ATC20 Rapid Visual Screening/Post EQ Safety	Sep Sep	Coast Seattle
G108 Community Mass Care & Emergency Assistance	Sep	Pierce/King
G202 Debris Management Planning	**Mar**	**Tukwila**
G251 Amateur Radio Resources	**Feb**	**Ephrata**
	May	**Renton**
G272 Warning Coordination	Oct	Camp Murray

G290 Basic Public Information Officer (PIO)	**March**	**Moses Lake**
G290LE Basic PIO for Law Enforcement	**May**	**Shelton**
	Oct	TBD
G291 JIS/JIC Workshop	**Sep**	**Pasco**
G318 Mitigation Planning for Local Governments	TBD	TBD
G358 Evacuation and Re-Entry Planning	TBD	TBD
G361 Flood Fight Operations	Sep	Coast
G364 Multi-Hazard Emergency Planning for Schools	Aug	Westside
	Nov	Spokane County
G386 Mass Fatalities Incident Response	Nov	Snohomish County
G393 Mitigation for Emergency Managers	TBD	TBD
G557 Rapid Needs Assessment	**July**	**Bremerton**
	TBD	Eastside
G775 EOC Management & Operations	**Mar**	**JBLM**
L146 HSEEP	**Mar**	**Tacoma**
	April	**Mount Vernon**
L449 ICS Train-the-Trainer	Oct	Camp Murray
P767 Earthquake Mitigation for Hospitals	Sep	Coast

NOTE: Bold items are scheduled as of January 1, 2015.
Currently scheduled courses are listed at: State Training & Exercise Calendar

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2016 Exercise and Training Quarterly Forecasts

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Region 1 – Island, San Juan, Skagit, Snohomish & Whatcom Counties; Nooksack Indian Tribe and Swinomish Indian Tribal Community		
EXERCISES – 2016		
Jan-Mar	• EOC Communications EX (San Juan Co) • AlertSense EAS EX (San Juan Co) • EOC Communications Check (Skagit Co) • Jurisdictional EOP TTX (Swinomish) • EOC TTX (Everett) • Oil Train Incident TTX (Skagit Co) • Kinder-Morgan Pipeline TTX (Whatcom)	• WebEOC Drill (Whatcom Co) • Mobile EOC Drill (Whatcom Co) • EOC Communications Drill (Island Co) • Education and Youth Program Preparedness Drill (Nooksack) • "Formidable Footprint" EX (CERT and Neighborhood Hubs)
Apr-Jun	• CSZ Earthquake FSE (Region 1) • July 4th Parade TTX (Everett) • EOC Communications EX (San Juan Co) • AlertSense EAS EX (San Juan Co) • Great Shakeout Earthquake Drill (Everett) • EOC TTX (Everett) • EOC Communications Check (Skagit Co) • Volunteer Reception Drill (ESCA)	• Olympic Pipeline TTX (Whatcom Co) • CPOD Exercise (ESCA) • Health Center Emergency Drill (Nooksack) • Seattle City Light Dam Failure TTX (Skagit Co) • "Formidable Footprint" EX (CERT and Neighborhood Hubs)
Jul-Sep	• July 4th Parade EX (Everett) • Evergreen State Fair TTX (SnoCo DEM) • EOC Communications EX (San Juan Co) • AlertSense EAS EX (San Juan Co) • Emergency Shelter FSE (Everett) • July 4th Parade FSE (Everett) • EOC TTX (Everett) • Windshield Damage Assess Drill (ESCA)	• EOC Communications Check (Skagit Co) • Bellingham Int'l Airport MCI (Whatcom) • PSE Dam Failure TTX (Skagit Co) • Volcano Response TTX (Skagit Co) • Abbotsford Int'l Airshow Cross-Border TTX (Whatcom Co DEM) • "Formidable Footprint" EX (CERT and Neighborhood Hubs)
Oct-Dec	• EOC Communications EX (San Juan Co) • AlertSense EAS EX (San Juan Co) • EOC Communications Drill (Swinomish) • EOC TTX (Everett) • Severe Weather TTX (Nooksack) • Shell Oil Company PSR TTX (Skagit Co) • EOC Communications Check (Skagit Co)	• CERT Exercise (ESCA) • EOC Communications Drill (Island Co) • BP Oil Spill FE (Whatcom Co) • Phillips 66 Oil Spill FE (Whatcom Co) • Severe Winter Storm TTX (SnoCo DEM) • "Formidable Footprint" EX (CERT and Neighborhood Hubs)
TRAINING – 2016		
Jan-Mar	• ICS100/700 (Nooksack) • ICS100/200/700/800 (Everett) • ICS300 (2) (Skagit Co & Snohomish Co) • ICS300/400 (Island Co) • ICS400 (Whatcom Co) • G290 Basic PIO Course (Region 1) • COM-L Radio Class (Region 1) • Weather Spotter Class (Whatcom Co)	• Everett OEM Duty Officer Training • EOC Training (Everett) • AHA CPR/First Aid Cert Class (Nooksack) • CERT Class (5) (SnoCo, Everett, Nooksack, Skagit, Whatcom) • Elected Officials Role in Emergency Management (Whatcom Co)

Region 1 – Island, San Juan, Skagit, Snohomish & Whatcom Counties; Nooksack Indian Tribe and Swinomish Indian Tribal Community		
TRAINING – 2016		
Apr-Jun	• ICS300 (Everett) • ICS400 (ESCA) • E947 EOC/IMT Interface (Region 1) • HSEEP Course (Region 1) • Public Education Training (San Juan Co)	• Special Event Planning Workshop (Everett) • EOC Training (Everett) • AHA CPR/First Aid Cert Class (Nooksack) • WebEOC Training (Island Co) • Hot Weather Seminar (SnoCo DEM)
Jul-Sep	• ICS100/200/700/800 (Everett) • ICS300 (2) (Snohomish & Whatcom) • ICS400 (Skagit Co) • FEMA154/ATC20 Course (Region 1)	• EOC Training (Everett) • AHA CPR/First Aid Cert Class (Nooksack) • CERT Class (5) (SnoCo, Everett, ESCA, Skagit, Whatcom)
Oct-Dec	• ICS400 (2) (SnoCo & Everett) • ICS402 ICS/Elected Officials (SnoCo DEM) • G291 JIS/JIC Workshop (Region 1) • CERT Field Op Guide Class (Everett) • Fall Flood Prep (SnoCo DEM)	• EOC Training (Everett) • WebEOC Training (Island Co) • AHA CPR/First Aid Cert Class (Nooksack) • In-House Variation of ATC45/Wind (SnoCo DEM)

Region 2 – Clallam, Jefferson & Kitsap Counties		
EXERCISES – 2016		
Jan-Mar	• Hostile Action w/Schools TTX (Clallam Co) • COOP FE (Clallam Co) • EOC IMT FE (Jefferson Co)	• CSZ EQ Leadership TTX (Kitsap Co) • EOC EQ FE (Kitsap Co) • City EOC FE (Kitsap Co)
Apr-Jun	• CSZ EQ/TS FSE (Clallam CO • Hostile Action Ferry Boat FSE (Clallam Co)	• EOC IMT FE (Jefferson Co) • CSZ EQ FE (Kitsap Co)
Jul-Sep	• EMP TTX (Clallam Co) • Marine Spill/TBD (Clallam Co) • EOC IMT FE (Jefferson Co)	• Faith-Based TTX (Kitsap Co) • CSZ EQ Recovery TTX (Kitsap Co)
Oct-Dec	• Bio-Terrorism FE (Clallam CO • EOC IMT FE (Jefferson Co)	• Winter Storm Seminar • High Risk Population TTX
Monthly	• Take Out Tuesday Online EX (Clallam Co) • EOC-IMT Hazard Annex TTX (Clallam Co)	• EOC IMT FE (Jefferson Co)
TRAINING – 2016		
Jan-Mar	• FAST Training (Clallam Co) • Sheltering Animals (Clallam Co)	• CERT Class (Clallam Co)
Apr-Jun	• Tsunami Education T-t-T (Clallam Co) • CPOD Class (Clallam Co)	• EOC IMT Training (Jefferson Co) • CSZ EQ Seminar (Kitsap Co)
Jul-Sep	• CERT Summit (Clallam Co) • ICS300 (Clallam Co) • Clallam Co Fair Public Education (Clallam)	• EOC IMT Training (Jefferson Co) • ICS300/400 (Kitsap)
Oct-Dec	• ICS400 (Clallam Co) • Tsunami/EQ Public Forum (Clallam Co)	• EOC IMT Training (Jefferson Co) • ICS300/400 First Responders (Kitsap)
Monthly	• EOC IMT Training (Kitsap Co)	• City EOC Training (Kitsap)

Region 3 – Grays Harbor, Lewis, Mason, Pacific & Thurston Counties		
EXERCISES – 2016		
Jan-Mar	• IMT Drill (Region 3)	• Cascadia EQ EX (Thurston Co)
Apr-Jun	• IMT Drill (Region 3)	• Alternate Care Systems TTX (R3 HC)
Jul-Sep	• IMT Drill (Region 3)	• Cascadia EQ EX (Thurston Co)
Oct-Dec	• IMT Drill (Region 3)	
TRAINING – 2016		
Jan-Dec	*None Planned*	

Region 4 – Clark, Cowlitz, Skamania, Wahkiakum Counties		
EXERCISES – 2016		
Jan-Mar	• MAC-G TTX (Region 4) • ARES/RACES Comms Drill FE (Region 4) • AHIMT–PSC/EOC Workshop (Cowlitz Co)	• AHIMT–LSC/EOC Workshop (Cowlitz Co) • AHIMT–LSC/EOC Workshop (Cowlitz Co)
Apr-Jun	• Facility Evacuation FSE (CRESA) • EOC Refresher FE (Clark Co) • SAR FSE (Cowlitz Co)	• EOC Activation Drill (Cowlitz Co) • EOC TTX (Cowlitz Co)
Jul-Sep	• CRESA Open House FSE • ARES/RACES Comms Drill FE (Region 4)	• ICS300/400 Refresher Workshop (Cowlitz)
Oct-Dec	• Facility Evacuation FSE (CRESA) • EOC Refresher FE (Clark Co) • HZ/MCI FSE (Region 4)	• CPOD Refresher Workshop (Cowlitz Co) • EOC Evacuation Drill (Cowlitz Co)
TRAINING – 2016		
Jan-Mar	• ICS300 (2) (Region 4) • ICS400 (Region 4) • SPOT Training (Clark Co)	• ICS300 (Cowlitz Co) • ICS400 (Cowlitz Co) • G191 EOC/ICS Interface (Cowlitz Co)
Apr-Jun	• ICS Refresher Training (Region 4) • G191 EOC/ICS Interface (Region 4) • AWR160 EM for Rural Comm. (Region 4)	• CPOD Training (Cowlitz Co) • EOC Orientation (Cowlitz Co)
Jul-Sep	• MGT335 Event Security (Region 4) • AWR144 Vessel Security (Region 4)	• ATC20/21 (Region 4) • Dike Reconnaissance Training (Cowlitz Co)
Oct-Dec	• Public Information WMD (Region 4) • AWR147 Rail Car Incident (Region 4)	• AWR136 Cyber Security (Region 4) • Debris Removal Training (Cowlitz Co)

Region 5 – Pierce County		
EXERCISES – 2016		
Jan-Mar	• COOP TTX (Pierce Co)	
Apr-Jun	• Hospital FE (Region NW HRN)	• MARE JBLM FSE (Pierce Co/JBLM)
Jul-Sep	• CART FE (Pierce Co/Tacoma Police)	
Oct-Dec	• State Shake Out Drill (Region 5)	• Hospital FE (Region NW HRN)
Monthly	• All Hazard Emergency Response for Schools (Pierce Co Schools) • COOP TTX (Pierce Co)	
TRAINING – 2016		
Jan-Mar	• ICS100/200/700 (Pierce Co) • ICS300 (Pierce Co) • ICS400 (Pierce Co)	• DEM Portal (Pierce Co) • Type III IMT Qtrly Training (Pierce Co)
Apr-Jun	• ICS100/200/700 (Pierce Co) • Emergency Planning Institute (Pierce Co)	• High Risk Population Disaster Summit • FAST Training (Pierce Co)
Jul-Sep	• ICS300 (Pierce Co) • ICS400 (Pierce Co) • DEM Portal (Pierce Co)	• Type III IMT Qtrly Training (Pierce Co) • FAST Unit Leader (Pierce Co)
Oct-Dec	• ICS100/200/700 (Pierce Co) • Emergency Planning Institute (Pierce Co)	• Pre-Winter Storm Meeting (Pierce Co) • FAST Training (Pierce Co)
Monthly	• EOC Readiness & EOC Functional / PCAlert-PCWarn / iPad Apps (Pierce Co)	

Region 6 – King County		
EXERCISES – 2016		
Jan-Mar	• King County Mini-Activation (King Co)	• Vulnerable Populations Wkshp. (UASI)
Apr-Jun	• King County Mini-Activation (King Co) • Port of Seattle FAA TTX (Port of Seattle)	• Regional Resource Management Drill • CSZ 2016 Series FE (Region 6)
Jul-Sep	• King County Mini-Activation (King Co) • Regional SA/COP & Comms Drill (King Co)	• Alternate Care Facility FSE (SKCPH)
Oct-Dec	• Winter Weather Prep Seminar (King Co)	• Winter Weather FE (King Co)
TRAINING – 2016		
Jan-Mar	• ICS300/400 (Region 6) • ECC/ESF Orientation (King Co)	• PH MRC Orientation (King Co) • HazMat Response (Zone 1,3 &5 Fire & EM)
Apr-Jun	• ICS 100/200/700 Combo (Region 6) • ICS300/400 (Region 6) • ECC/ESF Orientation (King Co) • PH MRC Orientation (King Co)	• HazMat Response (Zone 1,3 &5 Fire & EM) • Regional Resource Management (King Co) • Regional SA/COP (King Co) • Vulnerable Population EM Inst. (UASI)
Jul-Sep	• ICS 100/200/700 Combo (Region 6) • ICS300/400 (Region 6) • ECC/ESF Orientation (King Co) • PH MRC Orientation (King Co)	• HazMat Response (Zone 1,3 &5 Fire & EM) • Regional Resource Management (King Co) • Regional SA/COP (King Co) • Vulnerable Population EM Inst. (UASI)
Oct-Dec	• ICS300/400 (Region 6) • ECC/ESF Orientation (King Co) • PH MRC Orientation (King Co)	• HazMat Response (Zone 1,3 &5 Fire & EM) • Regional Resource Management (King Co)

Region 7 – Chelan, Douglas, Grant, Kittitas & Okanogan Counties		
EXERCISES – 2016		
Jan-Mar	*None Planned*	
Apr-Jun	• Gorge- Live Nation TTX (Grant Co)	
Jul-Sep	• USDOE-RL FSE (Grant Co)	
Oct-Dec	*None Planned*	
TRAINING – 2016		
Jan-Dec	*None Planned*	

Region 8 – Benton, Franklin, Klickitat, Walla Walla & Yakima Counties		
EXERCISES – 2016		
Jan-Jun	*None Planned*	
Jul-Sep	• Airport TTX (Yakima Co)	
Oct-Dec	*None Planned*	
TRAINING – 2016		
Jan-Dec	*None Planned*	

Region 9 – Adams, Asotin, Columbia, Ferry, Garfield, Lincoln, Pend Oreille, Spokane, Stevens & Whitman Counties; Confederated Tribes of the Colville Reservation		
EXERCISES – 2016		
Jan-Mar	• Riot/Active Shooter TTX (Whitman/Pullman/WSU)	• CGS FE (Adams) • CGS FSE (Adams)
Apr-Jun	• Spokane Int'l Airport FSE (Region 9) • HCC Exercise (Region 9)	• CSZ FSE (Region 9) • America's Preparathon (Region 9)
Jul-Sep	• ECC TTX (Region 9) • NPM Activities/America's Prep (Region 9	• LEPC FSE (Pend Oreille Co)
Oct-Dec	• Recovery FE (Region 9)	• Great WA ShakeOut (Region 9)
TRAINING – 2016		
Jan-Mar	• ICS300/400 (Region 9) • EOC Training (Region 9)	• Cyber Security Awareness (Region 9)
Apr-Jun	• ECC Ops/Planning (Region 9) • Semi-Annual Regional TEPW (Region 9)	• Annual Regional TEPW (Region 9)
Jul-Sep	*None Planned*	
Oct-Dec	• Semi-Annual Regional TEPW (Region 9)	• Cyber Security Awareness (Region 9)

Note: 2016 State and Federal Agency activities were not forecasted.

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2017 Exercise and Training Semi-Annual Forecasts

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Region 1 – Island, San Juan, Skagit, Snohomish & Whatcom Counties; Nooksack Indian Tribe and Swinomish Indian Tribal Community		
EXERCISES – 2017		
Jan-Jun	• G947 EOC/IMT Interface (Region 1) • Social Services Emerg Drill (Nooksack) • EOC Communications Drill (Swinomish) • Jurisdictional EOP TTX (Swinomish) • Oil Spill Response Field Training (San Juan) • Kinder-Morgan Pipeline TTX (Whatcom) • Shell Oil Company PSR TTX (Skagit) • July 4th Parade TTX (2) (Everett) • Great Shakeout Earthquake Drill (Everett) • EOC TTX (Everett) • Olympic Pipeline TTX (Whatcom Co) • CPOD Exercise (ESCA)	• CERT Exercise (ESCA) • Health Center Emergency Drill (Nooksack) • Oil Train Incident Response TTX (Skagit) • Olympic Pipeline TTX (Whatcom Co) • WebEOC Drill (Whatcom Co) • Mobile EOC Drill (Whatcom Co) • EOC Communications Drill (Island Co) • Education and Youth Program Preparedness Drill (2) (Nooksack) • "Formidable Footprint" EX (CERT and Neighborhood Hubs) • Seattle City Light Dam Failure TTX (Skagit)
Jul-Dec	• July 4th Parade EX (Everett) • Evergreen State Fair TTX (SnoCo DEM) • EOC Communications EX (San Juan Co) • AlertSense EAS EX (San Juan Co) • Volunteer Reception Center Drill (ESCA) • July 4th Parade FSE (Everett) • EOC TTX (Everett) • Windshield Damage Assess Drill (ESCA) • EOC Communications Drill (Swinomish) • EOC Communications Drill (Island Co) • BP Oil Spill FE (Whatcom Co)	• Phillips 66 Oil Spill FE (Whatcom Co) • Severe Winter Storm TTX (SnoCo DEM) • Health Center Emergency Drill (Nooksack) • Social Services Emerg Drill (Nooksack) • Bellingham Int'l Airport MCI (Whatcom) • PSE Dam Failure TTX (Skagit Co) • Education and Youth Program Preparedness Drill (Nooksack) • Abbotsford Int'l Airshow Cross-Border TTX (Whatcom Co DEM) • "Formidable Footprint" EX (CERT)
TRAINING – 2017		
Jan-June	• ICS100/700 (Nooksack) • ICS100/200/700/800 (Everett) • ICS300 (3) (Everett, Skagit, Snohomish) • ICS300/400 (Island Co) • ICS400 (Whatcom Co) • G290 Basic PIO Course (Region 1) • AUXCOM Radio Class (Region 1) • Weather Spotter Class (Whatcom Co) • HSEEP Course (Region 1) • Hot Weather Seminar (SnoCo DEM)	• Special Event Planning Workshop (Everett) • WebEOC Training (Island Co) • Everett OEM Duty Officer Training • EOC Training (Everett) • AHA CPR/First Aid Cert Class (Nooksack) • CERT Class (5) (SnoCo, Everett, Nooksack, Skagit, Whatcom, ESCA) • Elected Officials Role in Emergency Management (Whatcom Co)
Jul-Dec	• ICS100/700 (Nooksack) • ICS100/200/700/800 (Everett) • ICS300 (Whatcom Co) • ICS300/400 (San Juan Co) • ICS400 (Everett, Snohomish, Skagit, ESCA) • FEMA154/ATC20 Course (Region 1) • ICS402 ICS/Elected Officials (SnoCo DEM) • G291 JIS/JIC Workshop (Region 1) • CERT Field Op Guide Class (Everett)	• Fall Flood Prep (SnoCo DEM) • Public Education Training (San Juan Co) • WebEOC Training (Island Co) • EOC Training (Everett) • AHA CPR/First Aid Cert Class (Nooksack) • CERT Class (5) (SnoCo, Everett, Nooksack, Skagit, Whatcom) • In-House Variation of ATC45/Wind (SnoCo DEM)

Region 2 – Clallam, Jefferson & Kitsap Counties		
EXERCISES – 2017		
Jan-Jun	• Take Out Tuesday Online EX (Clallam Co) • EOC-IMT Hazard Annex TTX (Clallam Co) • CPOD FSE (Clallam Co)	• Functional Exercise TBD (Jefferson Co) • Public Health EX (Kitsap Co) • MCI FSE (Kitsap Co)
Jul-Dec	• Take Out Tuesday Online EX (Clallam Co) • EOC-IMT Hazard Annex TTX (Clallam Co) • Hostile Action at School FE (Clallam Co)	• Functional Exercise TBD (Jefferson Co) • Winter Storm EX (Kitsap Co) • City EOC FE (Kitsap Co)
TRAINING – 2017		
Jan-June	• CPOD Course (Clallam Co) • ICS300 (Clallam Co) • ICS400 (Clallam Co) • FEMA154/ATC20 Course (Clallam Co)	• City EOC Training (Kitsap Co) • ICS Training (Kitsap Co) • CISM/MRC/HAM Training (Kitsap Co)
Jul-Dec	• FAST Training (Clallam Co) • Animal Sheltering Training (Clallam Co) • CERT Class (Clallam Co)	• Clallam Co Fair Public Education (Clallam) • IMT EOC Training (Kitsap Co) • CISM/MRC/HAM Training (Kitsap Co)

Region 3 – Grays Harbor, Lewis, Mason, Pacific & Thurston Counties		
EXERCISES – 2017		
Jan-Jun	*None Planned*	
Jul-Dec	*None Planned*	
TRAINING – 2017		
Jan-June	*None Planned*	
Jul-Dec	*None Planned*	

Region 4 – Clark, Cowlitz, Skamania & Wahkiakum Counties		
EXERCISES – 2017		
Jan-Jun	• MAC–G TTX (Region 4) • Facility Evacuation FSE (Clark Co) • Active Shooter on School Campus FSE	• ICS-300/400 Refresher Wkshp. (Cowlitz Co) • SAR FSE (Cowlitz Co) • EOC TTX (Cowlitz Co)
Jul-Dec	• Open House FSE (Clark Co) • ARES/RACES Comms Drill (Region 4)	• CPOD Refresher Workshop (Cowlitz Co) • EOC Evacuation Drill (Cowlitz Co)
TRAINING – 2017		
Jan-June	• IMT Position-Specific Training (Region 4) • Surveillance Detection (Region 4) • WEB EOC Training (Clark Co)	• ICS300 (Cowlitz Co) • ICS400 (Cowlitz Co) • EOC Orientation (Cowlitz Co)
Jul-Dec	• EOC 100/200/300 Training (Clark Co) • AWR148 Crisis Management Rural Schools (Region 4)	• AWR209 Dealing with the Media (Reg 4) • Dike Reconnaissance Training (Cowlitz) • Debris Removal Training (Cowlitz Co)

Region 5 – Pierce County		
EXERCISES – 2017		
Jan-Jun	• Hospital FE • High Risk Population Disaster Summit	• COOP TTX • All-Hazard Emerg Response for Schools
Jul-Dec	• Hospital FE • COOP TTX	• All-Hazard Emerg Response for Schools
TRAINING – 2017		
Jan-June	• ICS300 • ICS400 • ICS100/200/700 • DEM Portal • Emergency Planning Institute • iPad Apps	• EOC Readiness • EOC Functional • EOC Liaison • PCAlert-PCWarn • IMT Type III Quarterly
Jul-Dec	• ICS300 • ICS400 • ICS100/200/700 • DEM Portal • Emergency Planning Institute • iPad Apps	• EOC Readiness • EOC Functional • EOC Liaison • PCAlert-PCWarn • IMT Type III Quarterly

Region 6 – King County		
EXERCISES – 2017		
Jan-Jun	• Port of Seattle FAA FSE • King County Mini-Activations (2)	• Regional Resource Management Drill
Jul-Dec	• King County Mini-Activations (2) • Regional SA/COP & Communications Drill	• Winter Weather Preparedness Seminar • Winter Weather FE
TRAINING – 2017		
Jan-June	• ICS100/200/700 • ICS300/400 (2) • ECC/ESF Orientation (2)	• Public Health MRC Orientation (2) • HazMat Response (2) (Fire & EM) • Regional Resource Management
Jul-Dec	• ICS100/200/700 • ICS300/400 (2) • ECC/ESF Orientation (2) • Public Health MRC Orientation (2)	• HazMat Response (2) (Fire & EM) • Regional Resource Management (2) • Regional SA/COP

Region 7 – Chelan, Douglas, Grant, Kittitas & Okanogan Counties		
EXERCISES – 2017		
Jan-Jun	*None Planned*	
Jul-Dec	*None Planned*	
TRAINING – 2017		
Jan-June	*None Planned*	
Jul-Dec	*None Planned*	

Region 8 – Benton, Franklin, Klickitat, Walla Walla & Yakima Counties		
EXERCISES – 2017		
Jan-Jun	*None Planned*	
Jul-Dec	• Airport TTX (Yakima)	
TRAINING – 2017		
Jan-June	*None Planned*	
Jul-Dec	*None Planned*	

Region 9 – Adams, Asotin, Columbia, Ferry, Garfield, Lincoln, Pend Oreille, Spokane, Stevens & Whitman Counties; Confederated Tribes of the Colville Reservation		
EXERCISES – 2017		
Jan-Jun	• Law Enforce Riot Drill/ FSE (Whitman)	
Jul-Dec	• Active Shooter FSE (Whitman)	
TRAINING – 2017		
Jan-June	*None Planned*	
Jul-Dec	• WSU Creamery Mock Recall Drill (Whitman)	

Note: 2017 State and Federal Agency activities were not forecasted.

APPENDIX A: CORE CAPABILITIES LIST

The National Preparedness Goal identified 31 core capabilities as distinct critical elements needed to achieve the Goal.

These capabilities are referenced in many national preparedness efforts, including the National Planning Frameworks. The Goal grouped the capabilities into five mission areas, based on where they most logically fit. Some fall into only one mission area, while some others apply to several mission areas.

FEMA Core Capabilities by Mission Area
Definitions of each core capability are listed at: http://www.fema.gov/core-capabilities

Prevention	Protection	Mitigation	Response	Recovery
Planning				
Public Information and Warning				
Operational Coordination				
Forensics and Attribution Intelligence and Information Sharing Interdiction and Disruption Screening, Search, and Detection	Access Control and Identity Verification Cybersecurity Intelligence and Information Sharing Interdiction and Disruption Physical Protective Measures Risk Management for Protection Programs and Activities Screening, Search, and Detection Supply Chain Integrity and Security	Community Resilience Long-term Vulnerability Reduction Risk and Disaster Resilience Assessment Threats and Hazard Identification	Critical Transportation Environmental Response/Health and Safety Fatality Management Services Infrastructure Systems Mass Care Services Mass Search and Rescue Operations On-scene Security and Protection Operational Communications Public and Private Services and Resources Public Health and Medical Services Situational Assessment	Economic Recovery Health and Social Services Housing Infrastructure Systems Natural and Cultural Resources

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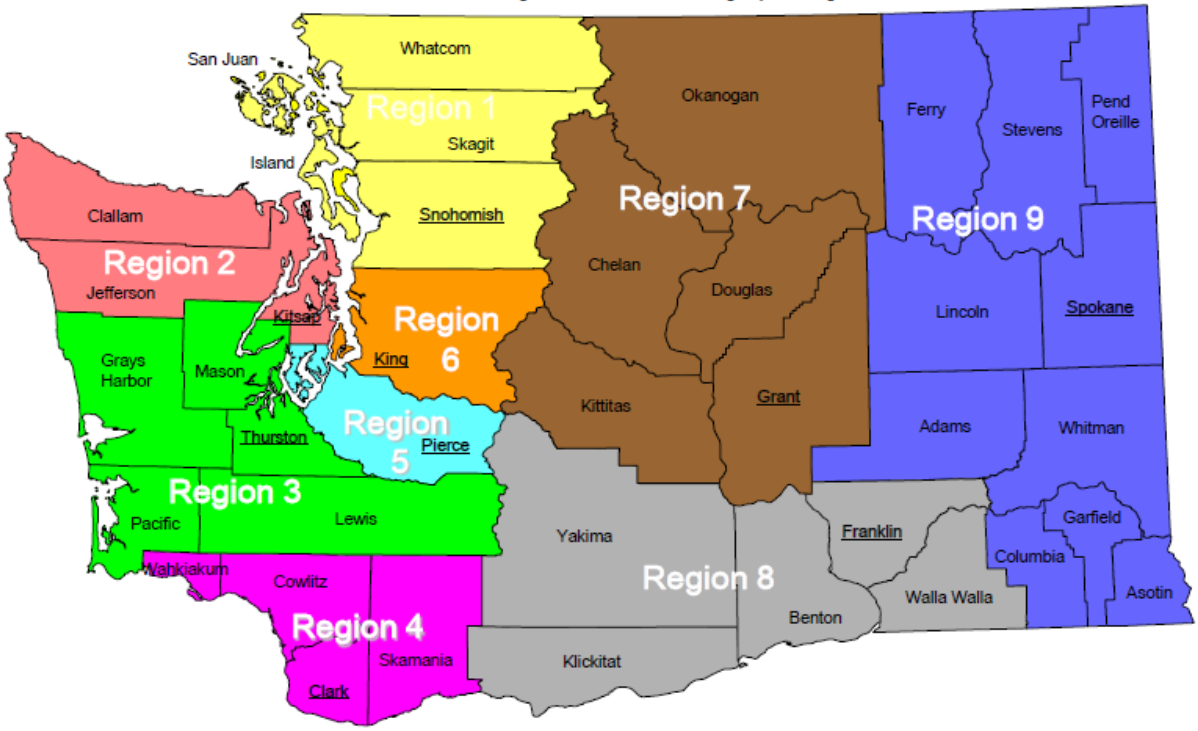
APPENDIX B: WASHINGTON STATE HOMELAND SECURITY REGIONS (HSR)

Note: These coincide with Local Health Regions for Public Health Emergency Planning and Coordination



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APPENDIX C: EXERCISE TYPES

Progressive Approach

A progressive exercise program enables organizations to participate in a series of increasingly complex exercises, with each successive exercise building upon the previous one until mastery is achieved. Regardless of exercise type, each exercise within the progressive series is linked to a set of common program priorities and designed to test associated capabilities. Further, by defining training requirements in the planning process, organizations can address known shortfalls prior to exercising capabilities.

This progressive approach, with exercises that build upon each other and are supported at each step with training resources, will ensure that organizations do not rush into a full-scale exercise too quickly. Effective planning of exercises and integration of the necessary training will reduce the waste of limited exercise resources and serve to address known shortfalls prior to the conduct of the exercise. The different types of exercises that may be included in the plan are described in the following sections.

Discussion-Based Exercises

Discussion-based exercises include seminars, workshops, tabletop exercises (TTXs), and games. These types of exercises can be used to familiarize players with, or develop new, plans, policies, agreements, and procedures. Discussion-based exercises focus on strategic, policy-oriented issues. Facilitators and/or presenters usually lead the discussion, keeping participants on track towards meeting exercise objectives.

Seminars

Seminars generally orient participants to, or provide an overview of, authorities, strategies, plans, policies, procedures, protocols, resources, concepts, and ideas. As a discussion-based exercise, seminars can be valuable for entities that are developing or making major changes to existing plans or procedures. Seminars can be similarly helpful when attempting to assess or gain awareness of the capabilities of interagency or inter-jurisdictional operations.

Workshops

Although similar to seminars, workshops differ in two important aspects: participant interaction is increased, and the focus is placed on achieving or building a product. Effective workshops entail the broadest attendance by relevant stakeholders.

Products produced from a workshop can include new standard operating procedures, emergency operations plans, continuity of operations plans, or mutual aid agreements. To be effective, workshops should have clearly defined objectives, products, or goals, and should focus on a specific issue.

Tabletop Exercises (TTX)

A TTX is intended to generate discussion of various issues regarding a hypothetical, simulated emergency. TTXs can be used to enhance general awareness, validate plans and procedures,

rehearse concepts, and/or assess the types of systems needed to guide the prevention of, protection from, mitigation of, response to, and recovery from a defined incident. Generally, TTXs are aimed at facilitating conceptual understanding, identifying strengths and areas for improvement, and/or achieving changes in perceptions.

During a TTX, players are encouraged to discuss issues in depth, collaboratively examining areas of concern and solving problems. The effectiveness of a TTX is derived from the involvement of participants and their assessment of recommended revisions to current policies, procedures, and plans.

TTXs can range from basic to complex. In a basic TTX (such as a Facilitated Discussion), the scenario is presented and remains constant—it describes an emergency and brings discussion participants up to the simulated present time. Players apply their knowledge and skills to a list of problems presented by the facilitator; problems are discussed as a group; and resolution is reached and documented for later analysis.

In a more advanced TTX, play advances as players receive pre-scripted messages that alter the original scenario. A facilitator usually introduces problems one at a time in the form of a written message, simulated telephone call, videotape, or other means. Players discuss the issues raised by each problem, referencing established authorities, plans, and procedures for guidance. Player decisions are incorporated as the scenario continues to unfold.

During a TTX, all participants should be encouraged to contribute to the discussion and be reminded that they are making decisions in a no-fault environment. Effective TTX facilitation is critical to keeping participants focused on exercise objectives and associated capability targets.

Games

A game is a simulation of operations that often involves two or more teams, usually in a competitive environment, using rules, data, and procedures designed to depict an actual or hypothetical situation. Games explore the consequences of player decisions and actions. They are useful tools for validating plans and procedures or evaluating resource requirements.

During game play, decision-making may be either slow and deliberate or rapid and more stressful, depending on the exercise design and objectives. The open, decision-based format of a game can incorporate “what if” questions that expand exercise benefits. Depending on the game’s design, the consequences of player actions can be either pre-scripted or decided dynamically. Identifying critical decision-making points is a major factor in the success of evaluating a game.

Operations-Based Exercises

Operations-based exercises include drills, functional exercises (FEs), and full-scale exercises (FSEs). These exercises can be used to validate plans, policies, agreements, and procedures; clarify roles and responsibilities; and identify resource gaps. Operations-based exercises are characterized by actual reaction to an exercise scenario, such as initiating communications or mobilizing personnel and resources.

Drills

A drill is a coordinated, supervised activity usually employed to validate a specific function or capability in a single agency or organization. Drills are commonly used to provide training on new equipment, validate procedures, or practice and maintain current skills. For example, drills may be appropriate for establishing a community-designated disaster receiving center or shelter. Drills can also be used to determine if plans can be executed as designed, to assess whether more training is required, or to reinforce best practices. A drill is useful as a stand-alone tool, but a series of drills can be used to prepare several organizations to collaborate in an FSE.

For every drill, clearly defined plans, procedures, and protocols need to be in place. Personnel need to be familiar with those plans and trained in the processes and procedures to be drilled.

Functional Exercises (FE)

FEs are designed to validate and evaluate capabilities, multiple functions and/or sub-functions, or interdependent groups of functions. FEs are typically focused on exercising plans, policies, procedures, and staff members involved in management, direction, command, and control functions. In FEs, events are projected through an exercise scenario with event updates that drive activity typically at the management level. An FE is conducted in a realistic, real-time environment; however, movement of personnel and equipment is usually simulated.

FE controllers typically use a Master Scenario Events List to ensure participant activity remains within predefined boundaries and ensure exercise objectives are accomplished. Simulators in a Simulation Cell can inject scenario elements to simulate real events.

Full-Scale Exercises (FSE)

FSEs are typically the most complex and resource-intensive type of exercise. They involve multiple agencies, organizations, and jurisdictions and validate many facets of preparedness. FSEs often include many players operating under cooperative systems such as the Incident Command System (ICS) or Unified Command.
In an FSE, events are projected through an exercise scenario with event updates that drive activity at the operational level. FSEs are usually conducted in a real-time, stressful environment that is intended to mirror a real incident. Personnel and resources may be mobilized and deployed to the scene, where actions are performed as if a real incident had occurred. The FSE simulates reality by presenting complex and realistic problems that require critical thinking, rapid problem solving, and effective responses by trained personnel.

The level of support needed to conduct an FSE is greater than that needed for other types of exercises. The exercise site for an FSE is usually large, and site logistics require close monitoring. Safety issues, particularly regarding the use of props and special effects, must be monitored. Throughout the duration of the exercise, many activities occur simultaneously.

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APPENDIX D: CASCADIA RISING 2016

In partnership with FEMA Region X, Washington State will conduct Cascadia Rising 2016 (CR'16), a Catastrophic Earthquake and Tsunami Functional Exercise, the week of June 6-10, 2016. The exercise scenario is based on scientific modeling in which a 9.0 magnitude Cascadia Subduction Zone (CSZ) earthquake rips across the 800-mile CSZ fault line. In the scenario, the earthquake and subsequent tsunami and aftershocks cause catastrophic damage and loss of life.

Purpose

The overarching goal of CR'16 is to engage and improve the whole community and our approach to complex disaster operations together as a joint team – particularly EOC to EOC operations. The end state of Cascadia Rising 16 is more effective coordination and integration of governments at all levels – cities, counties, state agencies, federal officials, the military, tribal nations – as well as non-government organizations and the private sector to respond to such a disaster.

Scope of the Exercise

CR'16 is a two-year exercise that initiates with an exercise kick-off on the coast in 2014 and concludes with a national level, multi-state, functional exercise. For the culminating four day exercise in June 2016, Emergency Operations Centers (EOCs) at all levels of government and the private sector will activate to coordinate simulated field response operations both within their jurisdictions and neighboring communities, the Washington State EOC, FEMA, and major military commands. The exercise will run generally 8am-5pm for four days, June 4-10 2016.

Cascadia Rising encompasses a series of ramp-up events that help prepare the whole community to conduct the culminating event in 2016. Washington State EMD, in partnership with FEMA Region X, will host planning seminars in the fall of 2014, followed by various workshops in 2015, to bring together emergency management and response officials from all levels to share information on disaster plans, procedures, and processes in preparation for the culminating exercise.

Capabilities Tested

At the state and federal level, the joint exercise objectives will focus on six Joint core capabilities:

- Operational Communications

- Public Health and Medical Services
- Mass Care Services
- Situational Assessment
- Critical Transportation
- Operational Coordination

The State EOC will serve as a bridge between federal agencies and local jurisdictions to ensure that city and county governments can focus on testing specific objectives and improving targeted capabilities.

Major Milestones

February 2014 .....Cascadia Rising 16 Kick-Off Seminar at Ocean Shores

June 2014 .....Concepts and Objectives Workshop

August 2014 .....Finalize exercise participant list (receive all XPAs)

September 2014.....Publish the Joint Objectives

October 14, 16 2014 .....Exercise Design Seminar

October 2014 .....Publish the Scenario Document

December 2014.....CSZ Plans Seminar (Review of Stakeholder Response Plans)

February 3-4, 2015.....Initial Planning Meeting (Exercise Design Event)

March thru Dec 2015 .....Workshops conducted for each core capability to identify best practices to be tested during the exercise:

- Operational Communications
- Public Health and Medical Services
- Mass Care Services, Situational Assessment
- Critical Transportation
- Operational Coordination

June 2015 .....Publish the Ground Truth document

August 2015 .....Mid-Term Planning Meeting

September 2015.....Publish Exercise Plan

December 2015.....Publish Exercise Evaluation Guides (EEGs)

January 2016 .....Player Injects develop Master Scenario Event List (MSEL)

February 2016 .....First MSEL Synch meeting

March 2016 .....Final Planning Meeting – Final Controllers and Evaluators list

April 2016.....Final MSEL Synch meeting

May 2016 .....Conduct Controller and Evaluator Training

May 2016 .....Publish the Exercise Communications Plan

June 6-10, 2016 ..... Conduct the Functional Exercise

August 2016 .....Publish After Action Report

APPENDIX E: ACRONYMS

ACES	Amateur Civil Emergency Service
ACS HAM	Auxiliary Communications Service, Amateur Radio Operators
AHA CPR	American Heart Association CPR
APS	Advanced Professional Series
ARC	American Red Cross
ARES/RACES	Amateur Radio Emergency Service/Radio Amateur Civil Emergency Service
AUXCOM	Auxiliary Communications
CAP	Corrective Action Program
CART	Child Abduction Response Team
CBRNE	Chemical, Biological, Radiological, Nuclear and High-Yield Explosives
CDP	Center for Domestic Preparedness
CEMP	Comprehensive Emergency Management Plan
CERT	Community Emergency Response Team
CGS	Columbia Generating Station
CISM	Critical Incident Stress Management
COOP	Continuity of Operations
CPOD	Community Points of Distribution
CRESA	Clark Regional Emergency Services Agency
CSZ	Cascadia Subduction Zone
CTOS	Counter Terrorism Operations Support, USDOE Nevada Test Site
DEM	Department of Emergency Management
EAS RMT	Emergency Alert System Required Monthly Test
ECC	Emergency Coordination Center
EMD	WA Emergency Management Division
EMI	Emergency Management Institute
EMRTC	Energetic Materials Research and Testing Center, New Mexico Institute of Mining and Technology
EOC	Emergency Operations Center
EOP	Emergency Operations Plan
EQ	Earthquake
ERO	Emergency Response Organizations
ERT	Emergency Response Team
ESCA	Emergency Services Coordinating Agency
ESF	Emergency Support Function
EX	Exercise
FAFB	Fairchild Air Force Base
FAST	Functional Assessment Service Team

FCA	Food Control Area
FE	Functional Exercise
FSE	Full-Scale Exercise
FEMA	Federal Emergency Management Agency
HazMat	Hazardous Materials
HRN	Healthcare Response Network
HSEEP	Homeland Security Exercise and Evaluation Program
HSR	Homeland Security Region
ICS	Incident Command System
IEMC	Integrated Emergency Management Course
IMT	Incident Management Team
IPW	Improvement Planning Workshop
IS	Independent Study
JIS/JIC	Joint Information System/Joint Information Center
LEPC	Local Emergency Planning Committee
LHJ	Local Health Jurisdictions
MAC-G	Multi-Agency Coordination Group
MARE	Major Accident Response Exercise
MCI	Mass Casualty Incident
MEPP	Master Exercise Practitioner Program
MRC	Medical Reserve Corps
NDPC	National Domestic Preparedness Consortium
NDPTC	National Disaster Preparedness Training Center at the University of Hawaii
NIMS	National Incident Management System
NPM	National Preparedness Month
NRF	National Response Framework
NWIMT	North West Incident Management Team
OEM	Office of Emergency Management
OFM	WA State Office of Financial Management
PDS	Professional Development Series
PH	Public Health
PIO	Public Information Officer
POETE	Planning, Organization, Exercise, Training, and Exercise
PSE	Puget Sound Energy
RACES	Radio Amateur Civil Emergency Service

RDPC	Rural Domestic Preparedness Consortium
SA/COP	Situational Awareness/Common Operating Picture
SAR	Search and Rescue
SEOC	State Emergency Operations Center
SKCPH	Seattle King County Public Health
SPOT	Screening of Persons by Observational Techniques
T&E	Training and Exercise
TEEX	Texas A&M University, National Emergency Response & Rescue Training Center
TEP	Training and Exercise Plan
TEPW	Training and Exercise Planning Workshop
THIRA	(WA State) Threat Hazard Identification and Risk Assessment
TTCI	Transportation Technology Center, Inc.
TTX	Tabletop Exercise
UASI	Urban Areas Security Initiative
USCG	United State Coast Guard
USDOE-RL	U.S. Department of Energy - Richland
USAR	Urban Search and Rescue
WMD	Weapons of Mass Destruction
WSDA	WA State Department of Agriculture
WSDOT	WA State Department of Transportation
WSF	Washington State Ferries
WSP	Washington State Patrol

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