



EMERGENCY MANAGEMENT DIVISION

"A disaster-ready and resilient Washington State"



Cascadia Rising 2022

In Progress Review

Washington State

November 17, 2022

Virtual: Microsoft Teams

Administrative Remarks

- Microphones – Mute When Not Speaking

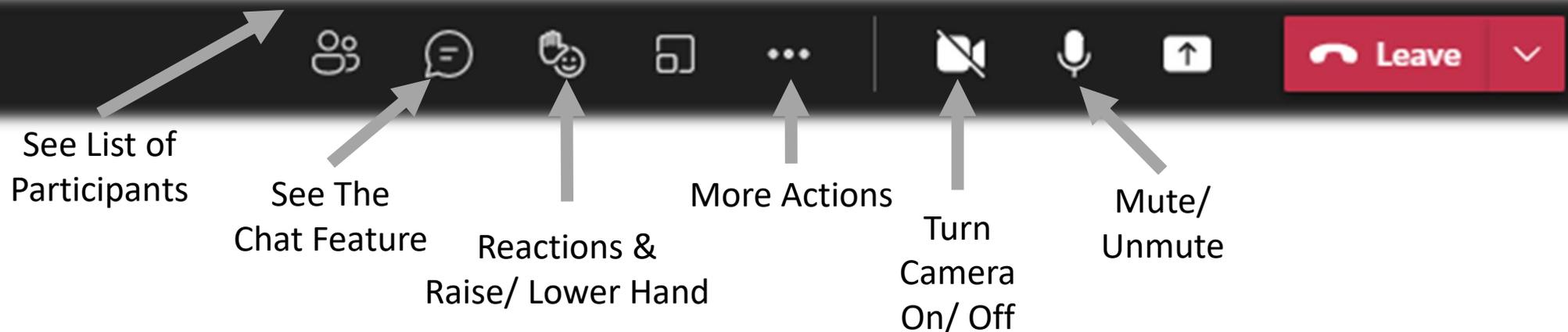


- You may turn on live captioning by accessing the More Actions (...) Menu



- Video - Enable When Speaking If Comfortable

- Cell phone etiquette (Please avoid Speakerphone and Background Noise)





Acronyms and Abbreviations

A&E	Assessment and Exercise Team	MPM	Mid-term Planning Meeting
AAR	After Action Report	NLE	National Level Exercise
ASL	American Sign Language	QR	Quick Response Code
CHDS	City of Seattle Center for Homeland Defense and Security	Region X	Federal Emergency Management Agency Region 10 (Alaska, Idaho, Oregon, and Washington)
CIEP	Coalition on Inclusive Emergency Planning	SimCell	Simulation Cell
CT	Critical Transportation	SITMAN	Situation Manual
CR22	Cascadia Rising 2022 (exercise title)	SONS	Spill of National Significance
DSHS	Washington State Department of Social and Health Services	StartEx	Start of Exercise
EMD	Emergency Management Division	TTX	Tabletop Exercise
ET22	Evergreen Tremor 2022 (exercise title)	USCG	United States Coast Guard
FEMA	Federal Emergency Management Agency	UTC	Until Complete
FPM	Final Planning Meeting	VAL	Voluntary Agency Liaison
H+0-96	Incident occurrence (time) plus 0 to 96 hours	WASILC	Washington State Independent Living Council
IP	Improvement Plan	WA EMD	Washington Emergency Management Division
IPR	In Progress Review	WSDOT	Washington State Department of Transportation
MCS	Mass Care Services	XPA	Extent of Play Agreement



Trusted Agents

- The individuals on the Exercise Planning Team(s) who are trusted not to reveal exercise and scenario details to players or third parties before exercise conduct.
- Develop pre-exercise materials, conduct exercise briefings, and support.
- Information in this document is intended for the exclusive use of the exercise planners and is not to be released to the public or other personnel who do not have a valid need-to-know without prior approval from an authorized sponsor organization representative.
- This document is not releasable to any public website.



Agenda

- Exercise Framework
- Catastrophic Planning
- Exercise Scope
- Core Capability Tabletop Exercises
- Core Capability TTX Focused Discussion
- Milestones
- Contacts



Introductions

CR22 Exercise Development Team:

Name:	Organization:	Role:
Rob Sabarese	WA EMD	A&E Programs Supervisor / CR22 Director
Patrick Niles	WA EMD	State Ex. Development Mgr. / CR22 Project Mgr.
Deborah Witmer	City of Seattle	Scenario & Planning Workgroup Co-Lead
Dan Banks	WSDOT	Critical Transportation Workgroup Co-Lead
Sarah Nuss	WA EMD	Mass Care Services Workgroup Co-Lead
Shane Moore	WA EMD	Catastrophic Planner
Justin Fordice	FEMA Region 10	WA FEMA Integration Team
Nora Caplan	FEMA NED	Contract Exercise Support

Stakeholders, please post the following information in the chat:

- Name
- Organization
- Exercise Role



Exercise Framework

- Exercise Purpose

Define essential elements of information necessary for incident stabilization; identify and prioritize state and local Critical Transportation routes and Mass Care services and functions; and assess state, tribal, and local abilities to fill capability gaps following a catastrophic incident.

- Framework

Build upon CR16 by conducting Discussion-Based exercises while providing unity of effort across CR22 initiatives; including vertical integration between local, state, tribal, and federal partners:

- Critical Transportation efforts are focused around ground transportation routes
- Mass Care Services efforts are focused around assessing Shelter, Water, and Food



Core Capabilities

Critical Transportation	Definition: 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.
	Core Capability Targets: <ol style="list-style-type: none">1. Establish physical access through appropriate transportation corridors and deliver required resources to save lives and to meet the needs of disaster survivors.2. Ensure basic human needs are met, stabilize the incident, transition into recovery for an affected area, and restore basic services and community functionality.3. Clear debris from any route type (i.e., road, rail, airfield, port facility, waterway) to facilitate response operations
Mass Care Services	Definition: Provide life-sustaining and human services to the affected population, to include hydration, feeding, sheltering, temporary housing, evacuee support, reunification, and distribution of emergency supplies.
	Core Capability Targets: <ol style="list-style-type: none">1. Move and deliver resources and capabilities to meet the needs of disaster survivors, including individuals with access and functional needs.2. Establish, staff, and equip emergency shelters and other temporary housing options (including accessible housing) for the affected population.3. Move from congregate care to non-congregate care alternatives and provide relocation assistance or interim housing solutions for families unable to return to their pre-disaster homes.



Catastrophic Planning

Critical Transportation

Planning is currently focused on the identification and recording of local priority routes within each county. These routes are intended to represent those routes which a jurisdiction will focus on reopening first following a system-wide disruption to transportation infrastructure.

How the current level of development in this planning effort can inform CR22 participants:

- Reopening of identified routes
- Reopening of routes that connect with other jurisdictions
- Reopening of bypass routes for impacted state routes
- Conducting and coordinating damage assessments along priority routes



Catastrophic Planning

Mass Care Services

Planning is currently focused on understanding the capabilities which exist at local and geographical region levels to initiate and mobilize mass care services. Areas within those services that is being explored relevant to CR22 play:

- Identification of supportable sheltering sites
- Local capabilities to provide sheltering, feeding, and hydration
- Conducting and coordinating sheltering site inspections (building safety inspections)
- Identification of areas that may prove to be unsupportable due to severe impacts to emergency services and critical infrastructure (Zone 1)

How the current level of development in this planning effort can inform CR22 participants:

- Focus mass care efforts on those functions that were determined to have the greatest impact on initial response: Sheltering, feeding, hydration, and bulk distribution
- Use Community Lifeline impacts to identify areas or communities that may be considered a Zone 1



WA EMD Exercise Scope

Monday – Thursday June 13th - 15th 2022 – Exercise Play
June 16th, 2022 –Hot Wash

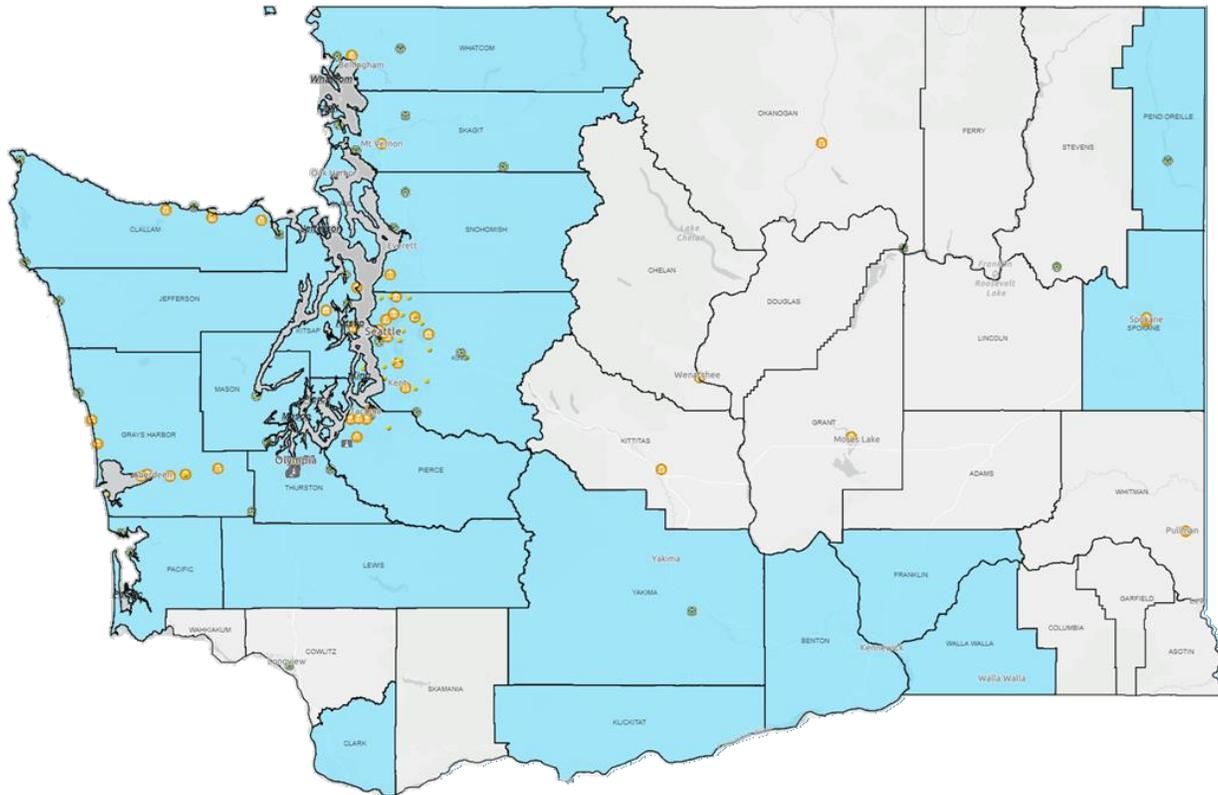
- **Locations:**
 - Virtual Discussion Based Exercises – Using MS Teams
 - Local Jurisdictions will conduct Operations Based Exercises at various locations

- **StartEx:**
 - Mon, June 13th is Day 5 – H+97 hours post impact

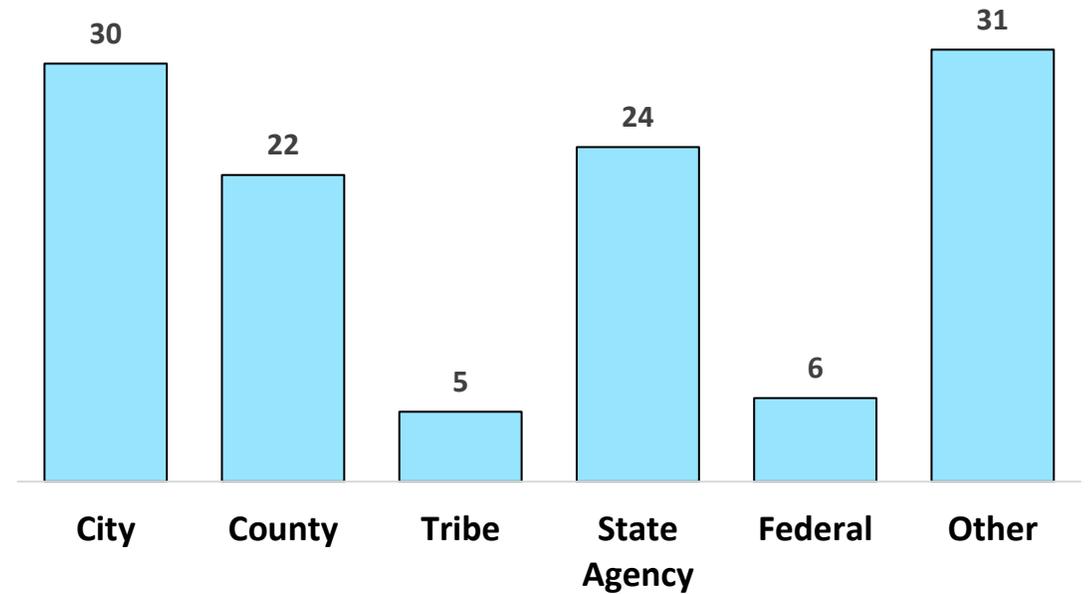
- **Exercise Play:**
 - Will be limited to the daily schedule for Discussion Based Exercises
 - WA EMD will only be providing a SimCell for a select few jurisdictions who pre-coordinated with WA EMD for support



Participants



Extent of Play Agreements on File for CR22 (118 Total)





CR22 Week of Play



Day 1

**Critical
Transportation TTX**

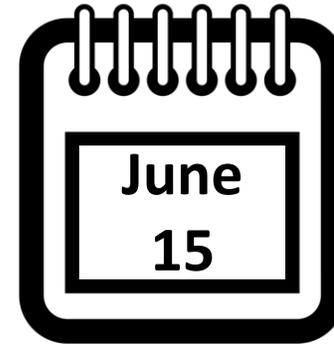
(6 Hours)



Day 2

**CT – MCS
Crossover Event**

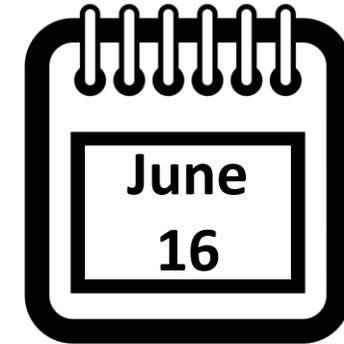
(1.5 Hours)



Day 3

**Mass Care Services
TTX**

(7.5 Hours)



Day 4

**Hotwash
Events**

(5 Hours)



Warm Start (H+0-96) Concept

Warm Start Components:

- Short (<10 min) Video presentation:

Three focus areas:

- Coastal impacts of the earthquake and tsunami
- Interior (I-5 corridor) impacts of the earthquake and tsunami
- Sheltering of displaced persons and local, state, tribal, and federal logistical support within the interior of the state

- TTX specific (H+0-96):

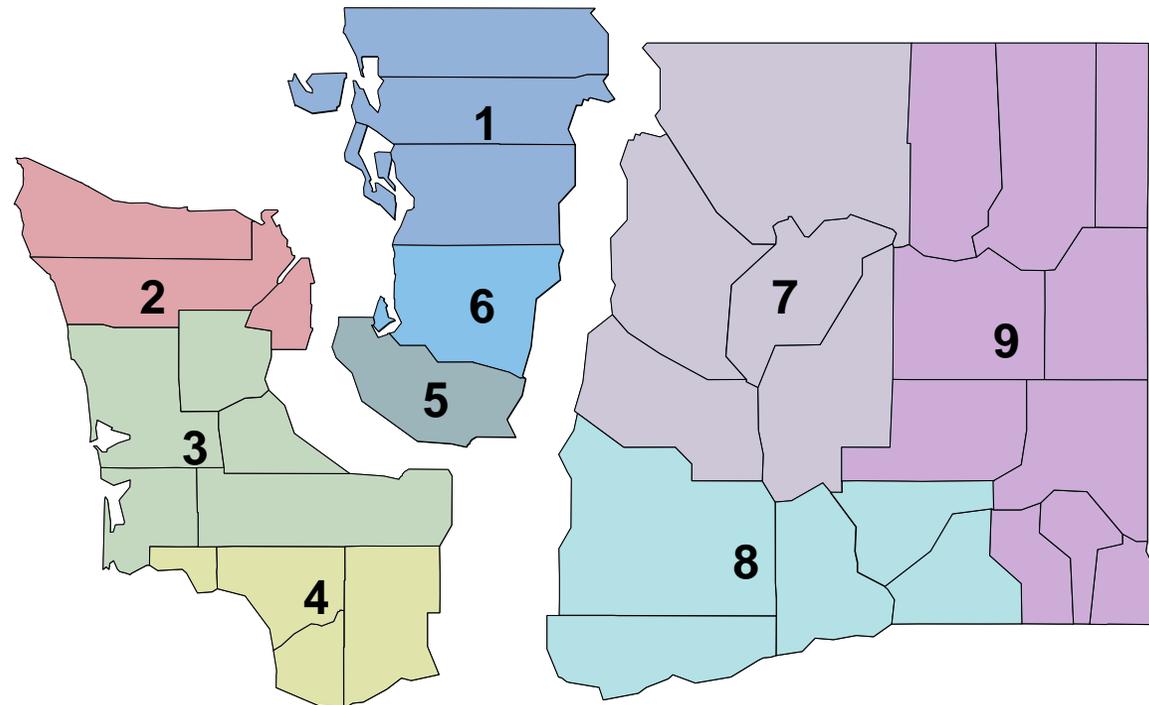
Two focus areas:

- <10 min presentation focusing on Critical Transportation and Mass Care Services during their in-briefs
- Geographically aligned snapshots within the TTX modules



TTX Breakout Room Organization

When conducting the Critical Transportation and Mass Care Services Tabletop Exercises (TTX), participants will be divided into breakout rooms by comparative geographical and planning factors. These geographically aligned regions provide distinct differences in capabilities, limitations, and concerns, which will help guide discussion and build regional partnerships.





Critical Transportation (CT) TTX Objectives

- 1) Examine and assess the coordination of response phase transportation activities between state, tribal, and local transportation entities.**
- 2) Discuss how initial damage assessments of transportation infrastructure will be coordinated across all impacted jurisdictions.**
- 3) Assess and discuss the procedures for the coordination of prioritized critical transportation needs across all jurisdictions.**
- 4) Discuss the elements needed as input to develop a plan for reopening the statewide transportation system.**



CT TTX Schedule

Critical Transportation Main Session (Monday, Jun 13, 0900 - Until Complete)

Agenda Item:	Responsible:	Duration:	Time (PDT):
H+0-96 Motivator Video	Design and Planning Workgroup/WAARNG	10 Min	9:00 a.m. – 9:10 a.m.
Welcome and Administration	EMD Dir, FEMA Administrator, EMD Ex Tm	10 Min	9:10 a.m. – 9:20 a.m.
H+0-96 Brief Re-Cap (MCS Lens)	CT and Design/Planning Workgroups	10 Min	9:20 a.m. – 9:30 a.m.
FEMA CSZ Plan Overview	FEMA Region 10: Senior CSZ Planner	10 Min	9:30 a.m. – 9:40 a.m.
Breakout room guidance	EMD A&E	5 Min	9:40 a.m. – 9:45 a.m.
Breakout room Migration & Rules	Facilitators	5 Min	9:45 a.m. – 9:50 a.m.
BREAK		10 Min	9:50 a.m. – 10:00 a.m.
Breakout Sessions: Modules 1 and 2 <ul style="list-style-type: none">HLS Regions 1, 5, 6HLS Regions 2, 3, 4HLS Regions 7, 8, 9	Facilitators	2 Hours	10:00 a.m. – 10:50 a.m.* 11:00 a.m. – 11:50 a.m.
Lunch		40 Min	11:50 a.m. – 12:30 p.m.
Plenary Sessions: Modules 3 and 4	Facilitators	2 Hours	12:30 p.m. – 1:20 p.m.* 1:30 p.m. – 2:20 p.m.*
Sharing of Participant Action Items	Facilitators	30 Min	2:30 p.m. – 3:00 p.m.
Closing session	CT and Design/Planning Workgroups	Until Complete	3:00 p.m. –



CT TTX Breakout Room Schedule and Module Concepts

Breakout Room Schedule:

- | | | |
|---|--------------------|---------------|
| <input type="checkbox"/> Module 1: Reconnecting Locally | Facilitator | 50 min |
| <p>This geographically aligned breakout room will focus on a collaborative discussion of transportation at the local level which supports lifesaving operations and access to mass care facilities such as shelters and community points of distribution. Key topics will include inspections and assessment, route clearance, and anticipated constraints, barriers, and local concerns.</p> | | |
| <input type="checkbox"/> Break | | 10 min |
| <input type="checkbox"/> Module 2: Reconnecting to Adjacent Jurisdictions | Facilitator | 50 min |
| <p>This geographically aligned breakout room will focus on a collaborative discussion of the coordination for prioritized critical transportation needs connecting jurisdictions and establishing viable multi-jurisdictional routes and resource sharing. A critical topic of discussion will be the discussion of prioritization across jurisdictions with critical interdependencies.</p> | | |
| <input type="checkbox"/> Lunch | | 40 min |



CT TTX Breakout Room Schedule and Module Concepts

Breakout Room Schedule:

- Module 3: Reconnecting the Geographic Regions** **Facilitator** **50 min**
This plenary session will discuss the coordination of prioritized critical transportation needs to connect the coast, I-5 corridor, and east of the Cascades. Discussion and knowledge sharing will explore critical transportation interdependencies, infrastructure vulnerabilities that connect ground transportation (critical bridges and ferries), and the broader scope of resource sharing to re-connect the state.
- Break** **10 min**
- Module 4: Input to the Statewide Reopening Plan** **Facilitator** **50 min**
This plenary session will capture local and geographic region (coastal, I-5 corridor, and east of the Cascades) information, priorities, and input to help shape the elements needed to develop a state ground transportation reopening plan to establish the new normal.
- Break** **10 min**
- Sharing of Participant Action Items** **Facilitator** **30 Min**
This collaborative plenary session will discuss lessons learned from the previous sessions with an emphasis on what participants plan to take back and develop into their jurisdictional plans, and to identify existing plans that may assist in building inter-jurisdictional cooperation.
- Closing session** **CT and Design/Planning Workgroups** **Until Complete**



CT and MCS Crossover Concept

CT – MCS Cross-Over Main Session (Tuesday, Jun 14, 0900 - Until Complete)

Agenda Item:	Responsible:	Duration:	Time (PDT):
Welcome and Administration	EMD Dir, FEMA Administrator, EMD Ex Tm	10 Min	9:00 a.m. – 9:10 a.m.
Critical Transportation Brief out on State Priority route identifications	CT Workgroup / Facilitators	10 Min	9:10 a.m. – 9:20 a.m.
Local Jurisdiction priority route identification	CT Workgroup / Facilitators	10 Min	9:20 a.m. – 9:30 a.m.
Challenges / Opportunities	CT Workgroup / Facilitators	10 Min	9:30 a.m. – 9:40 a.m.
GIS Overlay of Shelter/CPOD(s) vs. Priority Routes	EMD Facilitated	10 Min	9:40 a.m. – 9:50 a.m.
MCS Questions / Comments / Concerns	MCS Workgroup / Facilitators	10 Min	9:50 a.m. – 10:00 a.m.
Concerns with locations of shelters / CPODs to priority routes	MCS Workgroup / Facilitators	10 Min	10:00 a.m. – 10:10 a.m.
Closing session	EMD Facilitated	10 Min	10:10 a.m. – 10:20 a.m.



Mass Care Services (MCS) TTX Objectives

1) Providing physical temporary shelter(s) objective(s):

- a. Assess the shelter needs of the community for each jurisdiction.
- b. Describe organized community sheltering strategies & operations for each jurisdiction.

2) Hydration objective(s):

- a. Assess the hydration needs for people and pets for each jurisdiction.
- b. Describe organized community hydration operations for each jurisdiction.

3) Feeding & nutrition objective(s):

- a. Assess the method of assessing the shelter and community feeding needs (human resources, commodities etc.) for each jurisdiction.
- b. Describe organized community feeding operations for each jurisdiction.



MCS TTX Schedule

Mass Care Services Main Session (Wednesday, Jun 15, 0800 - Until Complete)

Agenda Item:	Responsible:	Duration:	Time (PDT):
Welcome and Administration	EMD Dir, FEMA Administrator, EMD Ex Tm	10 Min	8:00 a.m. – 8:10 a.m.
H+0-96 Brief Re-Cap (MCS Lens)	MCS and Design/Planning Workgroups	10 Min	8:10 a.m. – 8:20 a.m.
FEMA Life Sustaining Operations Overview	FEMA Region 10: Mass Care/VAL	15 Min	8:20 a.m. – 8:35 a.m.
Breakout room guidance	EMD A&E	5 Min	8:35 a.m. – 8:40 a.m.
Breakout room Migration & Rules	Facilitators	5 Min	8:40 a.m. – 8:45 a.m.
BREAK		15 Min	8:45 a.m. – 9:00 a.m.
Breakout Sessions: Modules 1 and 2a <ul style="list-style-type: none"> HLS Regions 1, 5, 6 HLS Regions 2, 3, 4 HLS Regions 7, 8, 9 	Facilitators	2.75 Hours	9:00 a.m. – 9:55 p.m.* 10:05 a.m. – 10:50 p.m.* 11:00 a.m. – 11:45 p.m.
Lunch		30 Min	11:45 a.m. – 12:15 p.m.
Breakout Sessions: Modules 2b and 3 <ul style="list-style-type: none"> HLS Regions 1, 5, 6 HLS Regions 2, 3, 4 HLS Regions 7, 8, 9 	Facilitators	3.25 Hours	12:15 p.m. – 1:00 p.m.* 1:10 p.m. – 1:55 p.m.* 2:05 p.m. – 2:50 p.m.* 3:30 p.m. – 3:30 p.m.
Breakout Room Report Out(s)	Breakout Rooms	Until Complete	3:30 p.m. –



MCS TTX Breakout Room Schedule and Module Concepts

Breakout Room Schedule:

- | | | |
|--|--------------------|--|
| <input type="checkbox"/> Geographically aligned Scenario Brief | Facilitator | 10 min |
| <input type="checkbox"/> Module 1: Sheltering | Facilitator | 100 min (two 45 min sessions with a 10 min break) |
| <p>Module 3 will focus on assessing how to request and leverage resources to both identify sheltering needs and to implement sheltering strategies. Participants will discuss collaborative and realistic actions that would be required to achieve the physical temporary sheltering objectives.</p> <ul style="list-style-type: none">- Discuss the sheltering needs of access and functional needs, cultural & religious specifications, pets, children/infants, the elderly and across language barriers.- Explain successful resource request process among all jurisdiction, including tribal, state and federal. | | |
| <input type="checkbox"/> Break | | 10 min |
| <input type="checkbox"/> Module 2: Hydration (first session) | Facilitator | 45 min |
| <p>Module 2 will focus on assessing how to request and leverage resources to both identify hydration needs and to implement hydration operations. Participants will discuss collaborative and realistic actions that would be required to achieve the hydration objectives.</p> <ul style="list-style-type: none">- Discuss hydration needs for access and functional needs, cultural & religious specifications, pets, children/infants, the elderly and across language barriers.- Explain successful resource request process among all jurisdiction, including tribal, local, state and federal. | | |
| <input type="checkbox"/> Lunch | | 30 min |



MCS TTX Breakout Room Schedule and Module Concepts

Breakout Room Schedule (Continued):

- | | | |
|---|--------------------|--|
| <input type="checkbox"/> Module 2: Hydration (second session) | Facilitator | 45 min |
| Discussion of the previous module concept will resume after lunch. | | |
| <input type="checkbox"/> Break | | 10 min |
| <input type="checkbox"/> Module 3: Feeding and Nutrition | Facilitator | 100 min (two 45 min sessions with a 10 min break) |
| Module 1 will focus on assessing how to request and leverage resources to both identify feeding needs and to implement feeding operations. Participants will discuss collaborative and realistic actions that would be required to achieve the feeding & nutrition objectives. | | |
| <ul style="list-style-type: none">- Discuss feeding and nutritional needs for access and functional needs, cultural & religious specifications, pets, children/infants, the elderly and across language barriers.- Explain successful resource request processes among all jurisdiction, including tribal, local, state and federal. | | |
| <input type="checkbox"/> Break | | 10 min |
| <input type="checkbox"/> Group Report Out Development | Facilitator | 30 min |



Combined Hotwash Events

Hotwash (Thu, Jun 16, 0900 – Until Complete)

Agenda Item:	Responsible:	Duration:	Time (PDT):
Welcome and Administration	EMD Dir, FEMA Administrator, EMD Ex Tm	10 Min	9:00 a.m. – 9:10 a.m.
Critical Transportation Hotwash	EMD Facilitated	90 Min	9:10 a.m. – 10:40 a.m.
Break		20 Min	10:40 a.m. – 11:00 a.m.
Mass Care Services Hotwash	EMD Facilitated	90 Min	11:00 a.m. – 12:30 a.m.
Lunch		30 Min	12:30 a.m. – 1:00 p.m.
FEMA CSZ Plan Review	FEMA Region 10	30 Min	1:00 p.m. – 1:30 p.m.
CR22 Next Steps	EMD Facilitated	20 Min	1:30 p.m. – 1:50 p.m.
Closing Comments	EMD Dir, FEMA Administrator, EMD Ex Tm	Until Complete	1:50 p.m. –



Critical Transportation TTX Focused Discussion



Dan Banks, WSDOT, Critical Transportation Co-Lead
Steve Aberle, ARRL, Critical Transportation Co-Lead



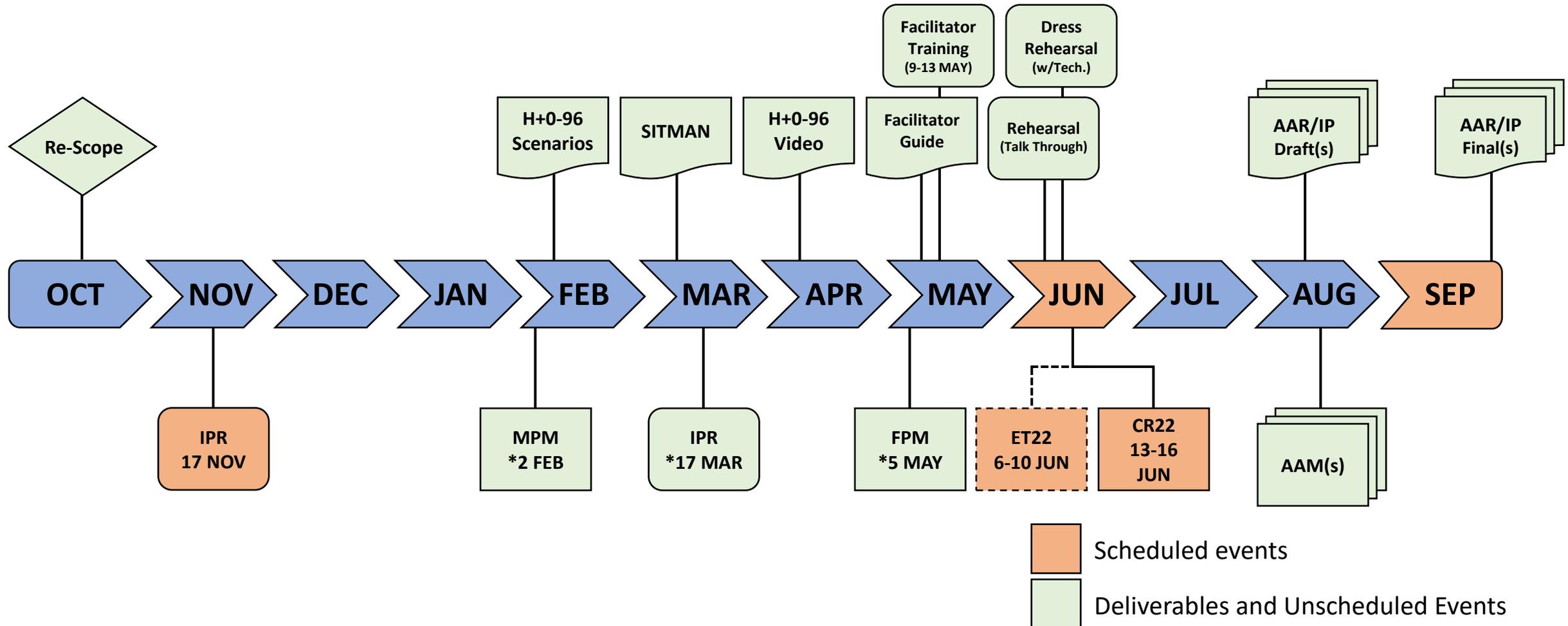
Mass Care Services TTX Focused Discussion



Sarah Nuss, City of Spokane, Mass Care Services Co-Lead
Travis Linares-Hengen, WA EMD, Mass Care Services Co-Lead



Projected Milestones





Virtual Feedback Platform

Ways to access the virtual feedback form:

1) **Link:**

<https://forms.office.com/g/ubfxm0tfSH>

2) **QR code:**

Open the camera app on your phone point towards the code, you do not need to take a picture.

Once the camera focuses click on link and your internet browser will open the survey





CR22 Support Contacts

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EMERGENCY MANAGEMENT DIVISION

"A disaster-ready and resilient Washington State"



Questions and Discussion