

EXERCISE* INCIDENT STATUS SUMMARY (ICS 209) *EXERCISE

*1. Incident Name: Thunderbird and Whale 2022 EXERCISE		2. Incident Number: 2022-0001	
*3. Report Version (check one box on left): <input checked="" type="checkbox"/> Initial Rpt # <input type="checkbox"/> Update (if used): <input type="checkbox"/> Final		*4. Incident Commander(s) & Agency or Organization: Lynda Zambrano Robert DesRosier National Tribal Emergency Management Council	5. Incident Management Organization: NTEMC
*7. Current Incident Size or Area Involved (use unit label – e.g., “sq mi,” “city block”): Multiple States (AK - CA)		8. Percent (%) Contained 0 Completed 0	*9. Incident Definition: 9.0 Magnitude Earthquake
		10. Incident Complexity Level: Unified Command	*6. Incident Start Date/Time: Date: <u>06.09.2022</u> Time: <u>0700</u> Time Zone: <u>PDT</u>
			*11. For Time Period: From Date/Time: <u>06.09.22 / 0900</u> To Date/Time: <u>06.09.22 / 1900</u>

Approval & Routing Information

*12. Prepared By: Print Name: <u>Lynda Zambrano</u> ICS Position: <u>IC</u> Date/Time Prepared: <u>06.09.22 / 1900</u>		*13. Date/Time Submitted: 06.09.2022 / 1900 / PDT Time Zone:	
*14. Approved By: Print Name: <u>Robert DesRosier</u> ICS Position: <u>Operations Chief</u> Signature: _____		*15. Primary Location, Organization, or Agency Sent To: FEMA	

Incident Location Information

*16. State: WA, OR, CA, AK	*17. County/Parish/Borough: Snohomish	*18. City: Snohomish
19. Unit or Other:	*20. Incident Jurisdiction: Tribal	21. Incident Location Ownership (if different than jurisdiction):
22. Longitude (indicate format): Latitude (indicate format):	23. US National Grid Reference:	24. Legal Description (township, section, range):
*25. Short Location or Area Description (list all affected areas or a reference point): Coastal areas of WA, OR, CA, AK		26. UTM Coordinates:
27. Note any electronic geospatial data included or attached (indicate data format, content, and collection time information and labels):		

Incident Summary

*28. Significant Events for the Time Period Reported (summarize significant progress made, evacuations, incident growth, etc.): 9.0 Magnitude Earthquake with strong potential for Tsunami and Aftershocks				
29. Primary Materials or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc.):				
30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc.): Widespread damage across the four State area.	A. Structural Summary	B. # Threatened (72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences		42,500	12,000
	F. Nonresidential Commercial Property		42,500	12,000
	Other Minor Structures			
	Other			

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Additional Incident Decision Support Information

	A. # This Reporting Period	B. Total # to Date		A. # This Reporting Period	B. Total # to Date
*31. Public Status Summary:			*32. Responder Status Summary:		
<i>C. Indicate Number of Civilians (Public) Below:</i>			<i>C. Indicate Number of Responders Below:</i>		
D. Fatalities	650		D. Fatalities	13	
E. With Injuries/Illness	5000		E. With Injuries/Illness	100	
F. Trapped/In Need of Rescue	500		F. Trapped/In Need of Rescue	12	
G. Missing <i>(note if estimated)</i>	1000		G. Missing	20	
H. Evacuated <i>(note if estimated)</i>			H. Sheltering in Place		
I. Sheltering in Place <i>(note if estimated)</i>			I. Have Received Immunizations		
J. In Temporary Shelters <i>(note if est.)</i>			J. Require Immunizations		
K. Have Received Mass Immunizations			K. In Quarantine		
L. Require Immunizations <i>(note if est.)</i>					
M. In Quarantine					
<i>N. Total # Civilians (Public) Affected:</i>	7150		<i>N. Total # Responders Affected:</i>	145	

<p>33. Life, Safety, and Health Status/Threat Remarks: High risk for Tsunami and strong ongoing aftershocks. Continued risk of building collapse, falling debris, infrastructure collapse, compromised bridge and road structures. Increasing risk for additional loss of life and injuries. Amateur Radio communications have been successfully established., however, all other communications are non existent at this time. Multi-State power outages.</p>	<p>*34. Life, Safety, and Health Threat Management:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center;">A. Check if Active</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>B. Potential Future Threat</td><td style="text-align: center;"><input checked="" type="checkbox"/></td></tr> <tr><td>C. Mass Notifications in Progress</td><td style="text-align: center;"><input checked="" type="checkbox"/></td></tr> <tr><td>D. Mass Notifications Completed</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>F. Planning for Evacuation</td><td style="text-align: center;"><input checked="" type="checkbox"/></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td style="text-align: center;"><input checked="" type="checkbox"/></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td style="text-align: center;"><input checked="" type="checkbox"/></td></tr> <tr><td>J. Repopulation in Progress</td><td style="text-align: center;"><input checked="" type="checkbox"/></td></tr> <tr><td>K. Mass Immunization in Progress</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>L. Mass Immunization Complete</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>M. Quarantine in Progress</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>N. Area Restriction in Effect</td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td></td><td style="text-align: center;"><input type="checkbox"/></td></tr> </tbody> </table>		A. Check if Active	A. No Likely Threat	<input type="checkbox"/>	B. Potential Future Threat	<input checked="" type="checkbox"/>	C. Mass Notifications in Progress	<input checked="" type="checkbox"/>	D. Mass Notifications Completed	<input type="checkbox"/>	E. No Evacuation(s) Imminent	<input type="checkbox"/>	F. Planning for Evacuation	<input checked="" type="checkbox"/>	G. Planning for Shelter-in-Place	<input type="checkbox"/>	H. Evacuation(s) in Progress	<input checked="" type="checkbox"/>	I. Shelter-in-Place in Progress	<input checked="" type="checkbox"/>	J. Repopulation in Progress	<input checked="" type="checkbox"/>	K. Mass Immunization in Progress	<input type="checkbox"/>	L. Mass Immunization Complete	<input type="checkbox"/>	M. Quarantine in Progress	<input type="checkbox"/>	N. Area Restriction in Effect	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Atmospheric River conditions are inhibiting amateur radio communications and slowing rescue efforts.</p>																																					

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour timeframes:

12 hours: Potential for strong aftershocks and additional tsunami activity. Atmospheric River Conditions will continue to be influenc

24 hours: Potential for strong aftershocks and additional tsunami activity. Atmospheric River Conditions will continue to be influenc

48 hours: Potential for strong aftershocks and additional tsunami activity. Atmospheric River Conditions will continue to be influenc

72 hours: Potential for strong aftershocks and additional tsunami activity. Atmospheric River Conditions will continue to be influenc

Anticipated after 72 hours: Potential for strong aftershocks and additional tsunami activity. Atmospheric River Conditions will cont

37. Strategic Objectives (define planned end-state for incident):

Begin planning to initiate ESFs 1, 2, 5, 6, 7, 8, 10, 11, 13 and 15. Initiate request for additional communications support immediately.

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Additional Incident Decision Support Information (continued)

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts.

12 hours: Ongoing earthquake and tsunami activity with increased risk of fires. Potential economic impact: \$ 32 Billion

24 hours: Ongoing earthquake and tsunami activity with increased risk of fires.

48 hours: Ongoing earthquake and tsunami activity with increased risk of fires.

72 hours: Ongoing earthquake and tsunami activity with increased risk of fires.

Anticipated after 72 hours: Ongoing earthquake and tsunami activity with increased risk of fires and hazardous materials incident

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

12 hours: ESF2 & 5,

24 hours: ESF 1,

48 hours: ESF 6&8, ESF 7,

72 hours: ESF 10, ESF 13, ESF 15

Anticipated after 72 hours: ALL remaining ESFs

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

The strategy on this day is to establish communications both internally and outside of the earthquake zone. The request for additional communications resources will be critical to the overall strategy of the response. The Atmospheric River Conditions are currently inhibiting clear amateur radio communications. Once communications are established, additional ESF support for the Emergency Operations Center can be initiated.

41. Planned Actions for Next Operational Period:

Establish communications through satellite, GETS/WPS and any other means possible.

42. Projected Final Incident Size/Area (use unit label – e.g., “sq mi”): Multiple State Area

43. Anticipated Incident Management Completion Date: Unavailable to even estimate at this time

44. Projected Significant Resource Demobilization Start Date: TBD

45. Estimated Incident Costs to Date: Estimated Incident Costs to date to be determined

46. Projected Final Incident Cost Estimate: TBD

47. Remarks (or continuation of any blocks above – list block number in notation):

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Incident Resource Commitment Summary

48. Agency or Organization:	49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):													50. Additional Personnel not assigned to a resource	51. Total Personnel (includes those associated with resources – e.g., aircraft or engines – and individual overhead):				
	Amateur Radio																		
NTEMC Comms	25																		125
	100																		
Logistics	100																		100
52. Total Resources																			225

53. Additional Cooperating and Assisting Organizations Not Listed Above:
 ARRL, Kitsap County ARES, Coos Bay ARES, USV-JSC Radio Comms,