

## Incident Status Summary (ICS-209)

Incident: **NORSE PEAK**

1. Incident Name: <b>NORSE PEAK</b>		2. Incident Number: <b>WA-OWF-000365</b>		
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: <b>Noel Livingston, IC</b>	5. Incident Management Organization: <b>Type 1 Team</b>	6. Incident Start Date/Time: Date: <b>08/11/2017</b> Time: <b>1804 PDT</b>	
7. Current Incident Size or Area Involved (use unit label – e.g., “Acres”, “Square Miles”): <b>52056 Acres</b>	8a. Percent (%) Contained or Completed: <b>80 %</b>	8b. Total Percentage (%) of Perimeter that will be Contained or Completed: <b>20 %</b>	9. Incident Type: <b>Wildfire</b> B. Incident Description: C. Cause: <b>Unknown</b> D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Complex  <b>On this incident 100% of the fire will be lined. 80% of the incident has indirect lines and 20 percent has direct lines. The indirect lines are 100 % complete. 80% of direct line has been completed.</b>
11. Report Time Period: From Date/Time: <b>09/18/2017 1800 PDT</b> To Date/Time: <b>09/19/2017 1800 PDT</b>				
12. Prepared By: Print Name: <b>Chris Buhrig</b> Date/Time Prepared: <b>09/19/2017 1800 PDT</b>		13. Approved By: Print Name: <b>Noel Livingston</b> Signature: _____		
14. Date/Time Submitted: <b>09/19/2017 2025 PDT</b>		15. Primary Location, Organization, or Agency Sent To: <b>NWCC</b>		
16. State:	17. County / Parish / Borough:		18. City:	

## Incident Status Summary (ICS-209)

Incident: **NORSE PEAK**

<b>WA</b>		<b>Yakima</b>				
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): <b>WA-OWF</b>				
22. Latitude/Longitude: Latitude: <b>46° 57' 2"</b> Longitude: <b>121° 22' 25"</b>	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township:     Range:     Section: 1/4 Sec: of 1/4 Sec:				
25. Short Location or Area Description (list all affected areas or a reference point): <b>11 miles west of Cliffdell, WA</b>		26. UTM Coordinates: Zone:     Easting: Northing:				
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): <a href="http://ftp.nifc.gov/incident_specific_data/pacific_nw/2017_Incidents_Washington/2017_Norse%20Peak_WA_OWF_000365/">http://ftp.nifc.gov/incident_specific_data/pacific_nw/2017_Incidents_Washington/2017_Norse%20Peak_WA_OWF_000365/</a>						
28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):  <b>Minimal Creeping Smoldering</b>  Narrative: <b>Generally, creeping and smoldering. Some slow surface spread in heavy fuels under heavy canopy.</b>						
29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):  <b>Timber (Litter and Understory) Heavy Logging Slash Short Grass (1 foot)</b>  Narrative: <b>Main influence has been fuel and topography dominated. Fuels consist of grass, brush, and timber litter w/heavy down (FM 1, 4, 10). Extensive stands of mixed conifer with heavy dead and down are dominant throughout. Live woody fuel moisture is about 80% making brush available to burn. 1000-hour fuel moisture is about 8%. Heavy fuels are holding heat readily.</b>						
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): <b>Level 3 evacuations remain in place for the communities of Union Creek, Pleasant Valley and Timber Creek. The private lands on Bumping River Rd, including Goose Prairie have changed to a level 2 evacuation. Hwy 410 remains closed as well as all Forest and National Park closures around fire area remain in place. These areas include portions of the Pacific Crest Trail, Crystal Mountain Ski Area and multiple campgrounds.</b>		A. Structural Summary		B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
		E. Single Residences	320	0	0	
		F. Multiple Residences	0	0	0	
		G. Mixed Commercial / Residential	0	0	0	
		H. Nonresidential Commercial Property	0	0	0	
		I. Other Minor Structures	0	0	1	

## Incident Status Summary (ICS-209)

Incident: **NORSE PEAK**

31. Public Status Summary: <i>C. Indicate the Number of <u>Civilians</u> (Public) Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of <u>Responders</u> Below:</i>			
	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	3	0	3
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
<b>N. Total # Civilians (Public) Affected:</b>	<b>0</b>		<b>0</b>	<b>N. Total # Responders Affected:</b>	<b>3</b>	<b>0</b>	<b>3</b>

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p><b>Evacuations remain in place, area and road closures will remain as well. These will continue to be monitored and coordinated with responsible emergency management officials in Yakima and Pierce counties. Continued communication with WDOT on state highway closures, and coordinating area/road/trail closures with the USFS, NPS, and WDNR.</b></p> <p><b>Pacific Crest Trail, Mt Rainier National Park, Wilderness values, T&amp;E habitat, Naches watershed, known Spotted owl habitat in fire area, all have potential impacts in fire area. Continued economic impacts on community due to Hwy 410 closure.</b></p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 85%;"></th> <th style="width: 15%;">Active?</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td></td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td style="text-align: center;">X</td></tr> <tr><td>P. Trail Closure</td><td style="text-align: center;">X</td></tr> <tr><td>Q. Area Closure</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat		C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
	Active?																																				
A. No Likely Threat																																					
B. Potential Future Threat																																					
C. Mass Notifications in Progress																																					
D. Mass Notifications Completed																																					
E. No Evacuation(s) Imminent																																					
F. Planning for Evacuation																																					
G. Planning for Shelter-in-Place																																					
H. Evacuation(s) in Progress																																					
I. Shelter-in-Place in Progress																																					
J. Repopulation in Progress																																					
K. Mass Immunization in Progress																																					
L. Mass Immunization Complete																																					
M. Quarantine in Progress																																					
N. Area Restriction in Effect																																					
O. Road Closure	X																																				
P. Trail Closure	X																																				
Q. Area Closure	X																																				
<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p><b>Light rain showers increased across the fire in the afternoon today, but as of yet, widespread wetting rains have not been realized. The heaviest rain and snow continues on the western and northern side of the fire upward of 0.15" fell since midnight. Temperatures remained cool with highs in the 40s and 50s. The high ridge tops struggled to get out of the mid 30s today. Southwest and west winds were breezy in the afternoon, gusts near 20 mph were observed over the higher terrain. Precipitation chances continue through the overnight tonight and into tomorrow morning, although widespread wetting rains are not anticipated. Highs will remain below average with just a slight upward trend expected. The relative humidity will be high, most locations will remain above 50% during peak heating. Winds are expected to remain breezy with gusts to 15 mph over exposed ridge tops.</b></p>																																					

## Incident Status Summary (ICS-209)

Incident: **NORSE PEAK**

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 time frames:	
12 hours:	<b>Cold and wet weather pattern is expected to reduce fire activity to creeping, smoldering. This will further reduce fire spread.</b>
24 hours:	<b>Low - Smoldering/creeping due to received and expected rainfall, good RH recovery.</b>
48 hours:	<b>Cold and wet weather pattern is expected to reduce fire activity to creeping, smoldering. This will further reduce fire spread.</b>
72 hours:	<b>Low - Smoldering/creeping due to received rainfall, good RH recovery.</b>
Anticipated after 72 hours: <b>Low - Smoldering/creeping due to rainfall, good RH recovery.</b>	

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

**Management Objectives include:**

- Implement Operational actions that balance responder risk and probability of success in efforts to protect identified values at risk
- Implement suppression actions to minimize fire impacts to private lands, private residences and improvements
- Develop suppression actions within wilderness and road-less areas that minimize adverse impacts to wilderness/road-less values and threatened/sensitive species of concern.
- Where planned or existing containment lines are indirect, base actions upon expected fire spread and fire activity, initiating containment actions when conditions support active fire behavior toward containment lines or improvements while limiting potentially unnecessary resource impacts from preparation activities when fire spread potential is low
- Take actions to maintain and strengthen relationships with partner agencies, cooperators, community groups and members
- Support request for assistance to initial attack on local units as feasible

**Specific Objectives**

- Use a deliberate risk process in order to evaluate operational hazards, probabilities of success, and consequences of failure when designing operational missions.
- Provide for public safety by; recommending evacuation levels as deemed necessary to responsible emergency management officials in Yakima and Pierce counties, coordinating with WDOT on state highway closures, and coordinating area/road/trail closures with the USFS, NPS, and WDNR.
- Coordinate suppression actions with cooperators responsible for structure protection in Pierce County.
- Prevent loss and/or damage to private lands through combination of direct attack, use of natural barriers in combination with burnout operations, and point protection around threatened structures.
- Limit fire spread of the American fire to within the William O Douglas Wilderness to the extent possible, using HWY 410 to the north and Bumping River Road to the south as indirect containment lines as needed. Limit fire impacts of the American fire to structures and improvement along the Bumping River to the south and infrastructure and improvements along HWY 410 to the north
- Limit fire spread of the Norse Peak fire to within the indirect containment lines developed (HWY 410 to the south and west, FR 70 to the north, and FR 19 to the north and east) while minimizing fire impacts to residence, improvements, and commercial infrastructure primarily located along the western flank of the fire.
- Limit fire spread of the Sawmill fire to an area defined by indirect lines on prepared road system and handlines surrounding the incident. As necessary take aerial checking actions on the fire perimeter to limit additional acreage burned on DNR protected lands.
- Maintain patrol actions following initial containment efforts on all perimeters to ensure continued containment until weather conditions preclude further fire spread.
- Repair damage due to suppression efforts on direct and indirect containments lines on all incidents in accordance with approved agency repair plans.

## Incident Status Summary (ICS-209)

Incident: **NORSE PEAK**

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: <b>All closures and evacuations will continue to be re-evaluated based on current and expected weather. As weather continues to moderated the threat to values at risk are diminishing as well.</b> 24 hours: <b>All closures and evacuations will continue to be re-evaluated based on current and expected weather. As weather continues to moderated the threat to values at risk are diminishing as well.</b> 48 hours: <b>As weather continues to moderate evacuation levels and closure of Hwy 410 may have limited access.</b> 72 hours: <b>As weather continues to moderate evacuation levels and closure of Hwy 410 may have limited access.</b> Anticipated after 72 hours:
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: <b>None</b> 24 hours: <b>None</b> 48 hours: <b>None</b> 72 hours: <b>None</b> Anticipated after 72 hours:
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.
41. Planned Actions for Next Operational Period: <b>OPS: South Branch:</b> <b>DIV A/C: Finish clean up on Hwy 410. Finish mop-up in Div C. Structure group/Fuels Group work with divisions to finish suppression repair. Pull down structure protection as appropriate.</b> <b>DIV Q/T: Unstaffed - American Incident is in Monitor status.</b> <b>DIV V/X: Finish clean up on Hwy 410. Structure group/Fuels Group work with divisions to finish suppression repair. Pull down structure protection as appropriate and continue clean up along Bumping Lake Rd.</b> <b>OPS: North Branch:</b> <b>DIV E/G/I: Patrol Hwy 410 corridor. Continue structure protection mop up where appropriate.</b> <b>DIV J: Implement roadside cleanup of fuels by chipping, piling, and processing per suppression repair standards.</b> <b>Sawmill: (DIV L/M/O): Gather S.A. of clean up needs for suppression repair standards. Implement if possible.</b>
42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): <b>75,000</b>
43. Anticipated Incident Containment or Completion Date: <b>11/01/2017</b>
44. Projected Significant Resource Demobilization Start Date: <b>09/19/2017</b>
45. Estimated Incident Costs to Date: <b>\$18,229,312.00</b>
46. Projected Final Incident Cost Estimate: <b>\$20,000,000.00</b>

## Incident Status Summary (ICS-209)

Incident: **NORSE PEAK**

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

**Acres decreased by 446, due to more evaluation of GIS data.**

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):

48. Agency or Org		CR2	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG5	ENG6	DOZR	WTDT	WTDS	MAST	SKID	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
BLM	Rsrc	0	0	0	0	0	0	0	0	1	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	2	0	0	0	0	0	10	12
C&L	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
FS	Rsrc	0	3	1	1	1	1	0	0	3	0	0	0	0	0		
	Pers	0	26	8	3	3	7	0	0	11	0	0	0	0	0	88	146
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	7	0	1	1	1	0	3	8	14	1	2	2	1	4		
	Pers	139	0	7	7	7	0	8	24	37	2	2	2	2	8	12	257
ST	Rsrc	5	0	0	0	0	0	0	2	0	0	0	0	0	0		
	Pers	98	0	0	0	0	0	0	4	0	0	0	0	0	0	38	140
52. Total Resources		12	3	2	2	2	1	3	10	18	1	2	2	1	4		575

53. Additional Cooperating and Assisting Organizations Not Listed Above:

**Yakima DEM, Yakima County Sheriff, WADOT, PPL, Pierce Co.**