

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Rail OR-WWF-000582	<b>IR Interpreter(s):</b> Max Wahlberg <a href="mailto:mwahlberg@fs.fed.us">mwahlberg@fs.fed.us</a>	<b>Local Dispatch Phone:</b> BMIDC (541) 963-7171	<b>Interpreted Size:</b> 27,319 acres <b>Growth last period:</b> 4,636 acres
<b>Flight Time:</b> 8044 hrs PDT <b>Flight Date:</b> 8/17/2016	<b>Interpreter(s) location:</b> Portland, OR <b>Interpreter(s) Phone:</b> 928-273-0779	<b>GACC IR Liaison:</b> Jim Grace <b>GACC IR Liaison Phone:</b> 541-771-4521	<b>National Coordinator:</b> Melinda McGann <b>National Coord. Phone:</b> 208-387-5900
<b>Ordered By:</b> Incident - Bob Nowak (SITL)	<b>A Number:</b> A-105	<b>Aircraft/Scanner System:</b> N149Z / Phoenix	<b>Pilots/Techs:</b> <b>N149Z Flight Crew</b> left: Jack Lowrey right: Matt Smith tech: Woody Smith
<b>IRIN Comments on imagery:</b> The middle of the three n/s strips includes a swath of area obscured due to plume. This area is indicated on map products as "imagery obscured". Intense heat on the south and western perimeters have some haloing and sensor saturation.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat perimeter, intense heat, scattered heat, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 8/17/2016 @ 2108 PDT		<b>Type of media for final product:</b> Shapefiles, PDF Map, KMZ, IR Daily Log	
<b>Date and Time Products Delivered to Incident:</b> 8/18/2016 @ 0100 PDT		<b>Digital files sent to:</b> NIFC FTP: <a href="http://ftp.nifc.gov/incident_specific_data/pacific_nw/2016_Incidents/Oregon/2016_Rail_OR-WWF-000582/IR/20160818/">http://ftp.nifc.gov/incident_specific_data/pacific_nw/2016_Incidents/Oregon/2016_Rail_OR-WWF-000582/IR/20160818/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> The incident was called upon receiving imagery to discuss slopover south of DP 23 and southeast of the DivK/L break. Div A: No perimeter growth mapped in Div A, limited, mostly interior isolated heat sources were detected. Div B: Limited growth in Div B with scattered heat lingering throughout much of the burnout stretching from the branch break south to H-20. Div K: Fire growth to the south and southwest along with intense heat was mapped in Div K. Perimeter growth of more than 1/2 mile over previous IR. The fire has crossed southwest of FS road 1370 in the vicinity of Elk Flat Creek Trailhead. Multiple spot fires were mapped southwest of the main perimeter with spots nearly 1/4 mile out in front of the main heat perimeter. Div L: Burnout in L appears to be nearly tied together at time of imagery, with only 2/3 of the line unburned between DP 23 and DP 24. The fire has crossed the two track road to the west in the area southwest of DP 23 with multiple spot fires west of the main perimeter on the Malheur side of the forest boundary. Intense heat was mapped along the entire western edge of the fire boundary in Div L. Div M: The burnout along FS road 2652 now extends down through the entire of Div M and ties in with the fire mapped last night south of Deardorff Mountain. This burnout has merged with the main fire and exhibits intense heat in the Last Chance Creek Drainage though a large unburned interior island (1,000 ac+) exists on the south side of Thirsty Gulch east of the Elkhorn Comm Station.			

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Div Y: no change in the fire's edge was mapped in Div Y, though some interior growth occurred along the interior island in the thirsty gulch drainage (this growth is associated with intense heat).

Div Z: no perimeter growth in Div Z. Interior scattered heat remains to the west of Rail Gulch. Limited isolated heats were mapped near the line in Div Z.