

## 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> 15,394 acres <b>Growth last period:</b> 1,894 acres
<b>Flight Time:</b> 2031 hrs PDT <b>Flight Date:</b> 8/13/2016	<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 (Dan Pomerenk SITL(t))	<b>A Number:</b> A-71	<b>Aircraft/Scanner System:</b> N149Z / Phoenix	<b>Pilots/Techs:</b> <b>N149Z Flight Crew</b> left: Ed Netcher right: Matt Smith tech: Woody Smith
<b>IRIN Comments on imagery:</b> Clear, clean imagery, no cloud issues.		<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> 8/13/2016 @ 2150 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> 8/13/2016 @ 2400 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/20160814/">http://ftp.nifc.gov/incident_specific_data/pacific_nw/2016_Incidents/Oregon/2016_Rail_OR-WWF-000582/IR/20160814/</a> And emailed to incident SITL (T).	
<b>Comments / notes on tonight's mission and this interpretation:</b> Fire growth and intense heat was mapped in Div Z in Rail Gulch and northeast of Deadman Gulch. One contiguous polygon of fire now exists from the Div Y/Z break southeast to the main fire polygon. The two fingers of fire in Rail Gulch and Thirsty Gulch have burned together and this area exhibits intense heat. One isolated heat source was detected northeast of the main fire perimeter approximately 850feet outside the main line at 118 20 42.54 W 44 26 45.34 N. Incident personnel were notified of this spot and confirmed they were already aware of it. A 3.5 acre isolated polygon of intense heat was mapped in the headwaters of Thirsty Gulch southeast of H-250. Fingers of intense heat were mapped in the South Fork Burnt Creek Drainage, the headwaters of Stevens Creek, the area south of Smokey Bear Spring, and the unnamed drainage between Bear and Stevens Creeks. In Div B, disconnected heat perimeter with pockets of intense heat were mapped from the ridgeline southeast of Table Rock Lookout north past Egg Spring and into Div A on both sides of FS 6010. Scattered heat was mapped primarily in the southern half of the fire with isolated heat sources remaining throughout the fire area.			