

## 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> 30,157 acres <b>Growth last period:</b> 716 acres
<b>Flight Time:</b> 2234 hrs PDT <b>Flight Date:</b> 8/20/2016	<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-137	<b>Aircraft/Scanner System:</b> N144Z / Phoenix	<b>Pilots/Techs:</b> <b>N144Z Flight Crew</b> left: Don Boyce right: Kris Nelson tech: Rob Navarro
<b>IRIN Comments on imagery:</b> Both B&W tiff images were riddled with false trips making them and the raw heat point file fairly useless for tonight's mapping. The color tiffs were used as the primary source of information tonight, and were fairly clean except for some sensor saturation near the intense heat.		<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> 8/20/2016 @ 2153 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> 8/21/2016 @ 0140 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/20160821/">http://ftp.nifc.gov/incident_specific_data/pacific_nw/2016_Incidents/Oregon/2016_Rail_OR-WWF-000582/IR/20160821/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> The only mapped perimeter growth tonight was in the southeast portion of the fire where progression continues in the wilderness with large pockets of intense heat. Last night's finger of fire that reached Rock Creek has expanded upslope to the Table Rock South Trailhead and is now about ¼ mile from tying in with the previous burnout west of H-20. The spot fire mapped last night on the east side of Rock Creek is now more than 50 acres in size with multiple spots now showing out in front of it as well. An additional spot fire was also located on the shoulder slope of the ridgeline between Rock Creek and Bullrun Creek on the east side of FS Trail 156. Intense heat was mapped primarily along the fire's southern edge, though interior pockets of intense heat were mapped in the NW corner of the fire as the unburned island south of Thirsty Creek continues to burn itself out. Scattered heat remains prevalent in the western and southern portions of the fire, while heat sources near the line are limited along the northern and eastern fire edges.			