

## INFRARED INTERPRETER'S DAILY LOG

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| <b>Incident Name:</b><br>Rail<br>OR-WWF-000582  | <b>IR Interpreter(s):</b><br>Max Wahlberg<br><a href="mailto:mwahlberg@fs.fed.us">mwahlberg@fs.fed.us</a> | <b>Local Dispatch Phone:</b><br>BMIDC (541) 963-7171  | <b>Interpreted Size:</b><br>10,473 acres<br><b>Growth last period:</b><br>433 acres                          |
| <b>Flight Time:</b><br>2336hrs MDT<br><b>Flight Date:</b><br>8/6/2016   | <b>Interpreter(s) location:</b><br>Portland, OR<br><b>Interpreter(s) Phone:</b><br>928-273-0779           | <b>GACC IR Liaison:</b><br>Jim Grace<br><b>GACC IR Liaison Phone:</b><br>541-771-4521   | <b>National Coordinator:</b><br>Tom Mellin<br><b>National Coord. Phone:</b><br>208-387-5900                  |
| <b>Ordered By:</b><br>Incident (Dan Pomerenk SITL)  | <b>A Number:</b><br>A-47  | <b>Aircraft/Scanner System:</b><br>N144Z / Phoenix  | <b>Pilots/Techs:</b><br><b>N144Z Flight Crew</b><br>left: Don Boyce<br>right: Kris Nelson<br>tech: Mike Mann |
| <b>IRIN Comments on imagery:</b><br>Good clean imagery, no cloud cover. Slight north/south misalignment.  |   | <b>Weather at time of flight:</b><br>Clear  | <b>Flight Objective:</b><br>Map heat perimeter, intense heat, scattered heat, and isolated heat              |
| <b>Date and Time Imagery Received by Interpreter:</b><br>20160806 @2246 PDT   |   | <b>Type of media for final product:</b><br>Shapefiles, PDF Map, KMZ, IR Daily Log   |  |
| <b>Date and Time Products Delivered to Incident:</b><br>20160807 @ 0300 PDT   |   | <b>Digital files sent to:</b><br>NIFC FTP:<br>/incident_specific_data/pacific_nw/2016_Incidents_Oregon/2016_Rail_OR-WWF-000582/IR/20160807<br>And emailed to incident SITL. |  |
| <b>Comments /notes on tonight's mission and this interpretation:</b><br>Perimeter growth was mapped along with intense heat on the northern edge of the fire between Thirsty Gulch and Rail Gulch. Growth to the west was fairly limited. Multiple heat sources were mapped outside the main fire perimeter in the southwestern portion of the fire including three questionable heat sources that displayed weak heat signatures. Pockets of intense heat were detected on the north side of Lookout Creek in the southern portion of the fire. Very little growth was detected along the eastern edge of the fire, however a pocket of intense heat was detected on the knob southeast of Elk Creek campground. Areas of active growth continue to display intense heat with widespread scattered and isolated heat sources throughout the fire area. |   |   |  |