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| **Incident Name:**  Lookout  OR-WIF-230327 | **IR Interpreter(s):**  Brian Barns  brian.barns@usda.gov | **Local Dispatch Phone:**  541-225-6400  Eugene Dispatch | **Interpreted Size:**  24,404 acres  **Growth last period:**  30 acres (since last mapping) |
| **Flight Time:**  2043 MDT  **Flight Date:**  09/04/2023 | **Interpreter(s) location:**  Knoxville, Arkansas  **Interpreter(s) Phone:**  530-249-6121 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Kathryn Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Zachary Lyon  970-773-0755  2023.lookout.situation@firenet.gov | **A Number:**  A-140 | **Aircraft/Scanner System:**  Tenax N350SM / TK9 | **Pilots/Techs:**  Tech: Mylo Zaggy |
| **IRIN Comments on imagery:**  2 clear scans, the west one (2048MDT) had better georectification than the east (2043MDT) | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat perimeter detection and heat intensity mapping. |
| **Date and Time Imagery Received by Interpreter:**  09/04/2023 2355 CDT | | **Type of media for final product:**  IR shapefiles, GDB, KMZ, Topo and Ortho pdf maps, IR log file.  **Digital files sent to:**  [ftp.wildfire.gov/incident\_specific\_data/pacific\_nw/2023\_Incidents\_Oregon/2023\_Lookout\_ORWIF230327/IR/20230905](ftp://ftp.wildfire.gov/incident_specific_data/pacific_nw/2023_Incidents_Oregon/2023_Lookout_ORWIF230327/IR/20230905) | |
| **Date and Time Products Delivered to Incident:**  09/05/2023 0030 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with a new heat perimeter polygon to match the latest daily wildfire perimeter from NIFS (24,374 acres) @ 2100 PDT, since GISS provided some more accurate mapping along the western and eastern control lines, and in the northeast trimmed back a few acres.  Lookout  Some growth to the heat perimeter was mapped, mostly in the McRae Creek drainage, where some relatively more intense heat was observed along the northern perimeter. Scattered heat was mapped in most of the interior, with isolated heat mapped on the south of Lookout Mountain.  Horse Creek  No change to perimeter, but scattered heat remains  Pothole  No change to perimeter, but scattered heat remains | | | |