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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:**  24,646 acres  **Growth last period:**  21 acres (since last mapping) |
| **Flight Time:**  21:37 PDT  **Flight Date:**  09/01/2023 | **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:**  Lookout Fire ICP  775-224-6904  2023.lookout.situation@firenet.gov | **A Number:**  A-133 | **Aircraft/Scanner System:**  Tenax N350SM / TK9 | **Pilots/Techs:**  /Wren |
| **IRIN Comments on imagery:**  Eastern half was cloudy, but west portion had clear areas  3 scans had good overlap | | **Weather at time of flight:**  Partly cloudy | **Flight Objective:**  Heat perimeter detection and heat intensity mapping. |
| **Date and Time Imagery Received by Interpreter:**  09/01/2023 22:15 PDT | | **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/20230902](ftp://ftp.wildfire.gov/incident_specific_data/pacific_nw/2023_Incidents_Oregon/2023_Lookout_ORWIF230327/IR/20230902) | |
| **Date and Time Products Delivered to Incident:**  09/02/2023 03:30 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Began with the daily fire perimeters from the NIFS Event Polygon layer, since it was more current that the previous IR heat perimeters.  The Lookout perimeter moved in a few locations along the north edge, with relatively more intense heat along the northwest slope of Lookout Mountain and scattered heat throughout most of the viewable area. Clouds obscured the eastern portion of the fire.  Pothole and Horse Creek fires have scattered heat throughout the interior, but the perimeters did not move.  Acreage Summary:  Lookout: 24,646 acres 21 acres growth  Horse Creek: 765 acres no growth  Pothole: 109 acres no growth | | | |