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| **Incident Name:**  Miller Complex  OR-RSF-000647 | **IR Interpreter(s):**  Maximillian Wahlberg  [mwahlberg@fs.fed.us](mailto:mwahlberg@fs.fed.us) | **Local Dispatch Phone:**  RVICC (541-618-2510) | **Interpreted Size:**  Combined acres for Abney and Knox: 31,343  **Growth last period:**  115 acres |
| **Flight Time:**  2151  **Flight Date:**  10/5/2017 | **Interpreter(s) location:**  Portland, OR  **Interpreter(s) Phone:**  928-273-0779 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:** |
| **Ordered By:**  Jason Hutchinson (509-557-5009) | **A Number:**  A-154 | **Aircraft/Scanner System:**  N149z / Phoenix | **Pilots/Techs:** N149Z Flight Crew Pilot: Nelson  Pilot: Watts  Tech: Rob |
| **IRIN Comments on imagery:**  Three strips were flown tonight, covering Abney and Knox. The eastern half of the Eclipse Complex’s Cedar fire was once again included. No clouds or other issues. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  10/4/2017 @ 2236 hrs | | **Type of media for final product:**  Shapefiles, PDF Map, KMZ, IR Daily Log  **Digital files sent to:**  <http://ftp.nifc.gov/incident_specific_data/pacific_nw/2017_Incidents_Oregon/2017_Miller_Complex_OR_RSF_00647/IR/20171006/> | |
| **Date and Time Products Delivered to Incident:**  10/5/2017 @ 0045 hrs | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight’s mapping began with the previous night’s IR heat perimeter as a starting point.  **Abney (Miller Complex):** Growth once again occurred on the Abney primarily in the Dutch Creek area with advancement to the east on the south side of the creek and to the northeast on the southwest facing slopes north of Dutch Creek. Areas of perimeter growth registered intense heat along the fire perimeter, with pockets of scattered heat showing in yesterday’s growth areas. Some growth also occurred on the west side in the Echo Canyon Area along with a small polygon of intense heat and adjacent scattered heat. Two small pockets persist in the upper Whisky Creek drainage on the northwest side of road 1035. One pocket of interior scattered heat was also mapped northeast of Copper butte. Isolated heat sources were once again found throughout much of the fire area.  **Knox (Miller Complex)**: Minimal growth occurred on Knox, with less than an acre additional. Two isolated heat sources were mapped, both along the fire’s perimeter.  **(Eclipse Complex) Cedar**: Only a partial scan on Cedar was conducted, and no growth was detected tonight with only one isolated heat source mapped. | | | |