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| **Incident Name:**Miller ComplexOR-RSF-000647 | **IR Interpreter(s):**Maximillian Wahlbergmwahlberg@fs.fed.us | **Local Dispatch Phone:**RVICC (541-618-2510) | **Interpreted Size:**Combined acres for Abney and Knox: 30,934 **Growth last period:**249 acres  |
| **Flight Time:**1948**Flight Date:**8/30/2017 | **Interpreter(s) location:**Portland, OR**Interpreter(s) Phone:**928-273-0779 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Tom Mellin**National Coord. Phone:** |
| **Ordered By:**Jason Hutchinson (509-557-5009) | **A Number:**A-149 | **Aircraft/Scanner System:**N144z / Phoenix | **Pilots/Techs:**N144Z Flight CrewPilot: Don BoycePilot: Dan JohnsonTech: Jill |
| **IRIN Comments on imagery:**Some cloud cover tonight, though nearly full interpretation was possible. Areas obscured by clouds are indicated in maps and data. Limited overlap between the two strips tonight.  | **Weather at time of flight:**Partly Cloudy | **Flight Objective:**Map heat perimeter, intense heat, scattered heat, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**9/30/2017 @ 2015 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/20171001/>  |
| **Date and Time Products Delivered to Incident:**9/30/2017 @ 2230 hrs |
| **Comments /notes on tonight’s mission and this interpretation:**Tonight’s mapping began with the previously flown IR heat perimeter as a starting point. This mission included full coverage for the Miller Complex’s Abney and Knox fires as well as partial coverage for the Eclipse Complex’s Cedar Fire. **Note: some areas were obscured by clouds. Unmapped heat may exist in areas obscured by clouds.** **Abney (Miller Complex):** Abney once again continued to grow to the east near Dutch Creek. The fire has reached the bottom of the Dutch Creek Drainage along the northeastern edge, and tone of the two spot fires mapped northeast of Dutch Creek once again showed an isolated heat signature, though no growth was detected on this spot. Intense heat was mapped in the areas of growth along Dutch Creek. A small amount of growth was mapped near Whisky Creek adjacent to the 1035 road, though fire does not appear to have crossed FS road 1035. Isolated heat sources were mapped throughout the fire area. One spot was mapped northeast of Whisky Ridge below point 4968 in section 22. **Knox (Miller Complex):** No perimeter growth was detected. Two Isolated heat sources were located along the perimeter.  **(Eclipse Complex) Cedar**: No growth mapped for Cedar tonight. No intense heat or scattered heat was mapped, though isolated heat sources were scattered, primarily in the southern portion of the fire.  |