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| **Incident Name:**  Miller Complex  OR-RSF-000647 | **IR Interpreter(s):**  Elsa Hucks  [elsa.hucks@fire.ca.gov](mailto:elsa.hucks@fire.ca.gov) | **Local Dispatch Phone:**  RVICC (541-618-2510) | **Interpreted Size:**  Combined acres for Abney and Knox: 31,565  **Growth last period:**  14 acres |
| **Flight Time:**  2042  **Flight Date:**  10/7/2017 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:** |
| **Ordered By:**  Nancy Masters (SITL)  208-908-2805  [millercomplexplans@gmail.com](mailto:millercomplexplans@gmail.com) | **A Number:**  A-159 | **Aircraft/Scanner System:**  N149z / Phoenix | **Pilots/Techs:**  Pilots: Nelson / Watts  Tech: Rob |
| **IRIN Comments on imagery:**  Two strips were flown tonight, covering Abney and a small portion of Knox. Thick dense cloud cover was present across imagery. | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  10/7/2017 @ 2120 hrs PDT | | **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/20171008/> | |
| **Date and Time Products Delivered to Incident:**  10/7/2017 @ 2330 hrs PDT | |
| **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. Most of the complex was completely covered with heavy cloud cover not allowing detection of heat. There was a small pocket within the clouds east of Knutzen Cabin. I mapped where I could detect actual heat on the color ir image. The ortho image of that area was not able to pick up any heat signatures through the dense cloud cover.  **Abney (Miller Complex):** 31,072 Acres**.** A small 14 acres of intense heat was picked up in Div D east of Knutzen Cabin.A small amount of heat signatures were found along the southern half of Abney in areas of lighter cloud cover. A complete update of the perimeter was not possible tonight.  **Knox (Miller Complex)**: 493 Acres. 0 acre increase. The eastern 1/3 of Knox was captured by imagery. Covered by clouds. No isolated heat signatures were visible.  **(Eclipse Complex) Cedar**: This fire was not covered this evening. | | | |