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| **Incident Name:**  July Complex --  Whites  Log  Man  Fires west of Log | **IR Interpreter(s):**  Cheron Ferland/Max Wahlberg (Trainee) | **Local Dispatch Phone:**  Yreka (530-842-3380) | **Interpreted Size:**  28,978 Acres (Whites)  3,594 Acres (Log)  253 Acres (Man)  32,849 (All fires)  **Growth last period:**  1,343 Acres (Whites)  270 Acres (Log) |
| **Flight Time:**  2345 PDT  **Flight Date:**  08-16-2014 | **Interpreter(s) location:**  Oakridge, OR  **Interpreter(s) Phone:**  541.654.1122/928.273.0779 | **Regional Coordinator:**  Kyle Felker  **Regional Coord. Phone:**  503.842.3380 | **National Coordinator:**  Barry Stern  **National Coord. Phone:**  505.842.3845 |
| **Ordered By:**  CA-KNF/SKU (530-842-3380) | **Order Number:**  A-162 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher & Mascheroni (Pilots)/Smith (Tech) |
| **IRIN Comments on imagery:**  Good, clean imagery. 2 strips for each scan box. | | **Weather at time of flight:**  clear | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Isolated Heat, and Scattered Heat |
| **Date and Time Imagery Received by Interpreter:**  08/16/2014 @ 2345 PDT | | **Type of media for final product:**  PDF Map, Shapefiles, and KMZ  **Electronic file sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/CALIF\_N/!2014\_FEDERAL\_Incidents/CA-KNF-005564\_JulyComplex/IR/ | |
| **Date and Time Imagery Delivered to Incident:**  8/17/2014 @ 0300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Whites: the Whites heat perimeter showed significant growth in the southwest, west and northern directions. Along the southern tip of the fire, the perimeter shifted upwards of ½ mile with intense heat along the perimeter east of Cleaver Mine. The fire has expanded west to Rattlesnake Gulch in section 27, with intense heat showing in this expansion. North of Sawmill Gulch, the fire perimeter grew by 4/10th of a mile. The fire continues its growth on the east facing slopes west of North Russian Creek in sections 7 and 18. Northward growth continued along Snoozer Ridge, with 4/10th of a mile movement north. Expansion to the north east was greatest in the Taylor Creek drainage and adjacent ridgeline located in sections 27 and 28. Both scattered and isolated heat were common throughout the interior of the heat perimeter.  One questionable heat source was detected southeast of the Whites fire adjacent to Jackson Lake.  Approximately 6.5 miles northwest of the Whites fire, a number of smaller fires were detected. One previously unmapped fire was located west of Devils Canyon. This fire was on the very edge of the IR scan, and the mapped area likely only represents part of the total fire perimeter.  Log: The increase in acreage for the Log fire is primarily due to the burning of a previously unburned in piece of country located sections 31 and 6 in the southeast of the fire. Intense heat was mapped in this area as well as on the southwest edge of the fire. Scattered heat continues to persist in the southern half of the fire with isolated heat scattered throughout the interior of the heat perimeter.  Man: the Man fire grew actively to the northeast and southwest, with pockets of intense heat mapped in both portions of the fire. Some scattered heat is located in the northeast portion of the fire.  Questionable heat sources were again detected near lakes in the Sky High Valley and upper Red Rock Valley. | | | |