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| **Incident Name:**  July Complex (CA-KNF-005564 / CA-KNF-005514)  Whites (CA-KNF-005564)  Man (CA-KNF-005564)  Fires west of Log (CA-KNF-005564)  Log (CA-KNF-005514) | **IR Interpreter(s):**  Max Wahlberg (T) / Cheron Ferland | **Local Dispatch Phone:**  Yreka (530-842-3380) | **Interpreted Size:**  30,530 Acres (Whites)  3,629 Acres (Log)  415 Acres (Man)  34,593 Acres (All fires)  **\*Growth last period:**  1,552 Acres (Whites)  35 Acres (Log)  162 Acres (Man) |
| **Flight Time:**  2321 hours PDT  **Flight Date:**  08-18-2014 | **Interpreter(s) location:**  Portland, OR  **Interpreter(s) Phone:**  928-273-0779 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  503.842.3380 | **National Coordinator:**  Barry Stern  **National Coord. Phone:**  (IR cell) 208-870-5066, (IR desk) 208-387-5381 |
| **Ordered By:**  CA-KNF/SKU (530-842-3380) | **A Number:**  A-194 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher & Mascheroni (Pilots)/Smith (Tech) |
| **IRIN Comments on imagery:**  Good, clear imagery. Two strips on the northern portion, southern strip with off-nadir heat signatures on the Man fire that were discounted at edge of strip. Southern box covered by three strips of clean, quality imagery. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Perimeter, Intense Heat, Scattered Heat and Isolated Heat |
| **Date and Time Imagery Received by Interpreter:**  08/18/2014 @ 2330 PDT | | **Type of media for final product:**  PDF map, shapefiles, kmz file, IR log  **Digital files sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/CALIF\_N/!2014\_FEDERAL\_Incidents/CA-KNF-005564\_JulyComplex/IR | |
| **Date and Time Products Delivered to Incident:**  08/19/2014 @ 0300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation**  \*Growth is reported as increase over previous IR heat perimeter from 8/17)  Whites: Some perimeter growth continues in the upper Taylor Creek drainage along with limited growth northwest of Russian Peak. Significant (up to 1 mile) growth occurred with intense heat mapped east of Eddy Gulch Lookout and south of the Hickey Mine. 4/10th of a mile expansion was mapped around snowbird mine and west of Rattlesnake Gulch. Growth continues with intense heat in Sawmill Gulch. A finger of intense heat 1/3 mile long was mapped just west of Snowden.  A heat signature was detected at the Taylor Lake trailhead. This location, and road proximity indicate a likely warming fire associated with a spike camp; the location is mapped as a “questionable” heat source.  Log: The Log fire showed very little growth in heat perimeter, with the only mapped change in heat perimeter occurring in the southwestern portion of the fire. Scattered heat continues to persist in the southern half portion of the fire with isolated heat distributed throughout the interior of the fire perimeter. The only pocket of intense heat for Log is located southeast of Mill Creek Ponds.  Man: the Man fire showed considerable growth, developing a second head to the west and moving ½ mile from the previous perimeter. The fire remains north of Wooly Creek. Intense heat was mapped along the western segment of the fire with scattered heat along the northern perimeter of the fire.  One potential heat source was again found in the Sky High Valley, likely from a spike camp warming fire. | | | |