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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:**  31,393 Acres (Whites)  3,629 Acres (Log)  535 Acres (Man)  35,576 Acres (All fires)  **\*Growth last period:**  863 Acres (Whites)  0 Acres (Log)  120 Acres (Man) |
| **Flight Time:**  2148 hours PDT  **Flight Date:**  08-19-2014 | **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-199 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher & Mascheroni (Pilots)/Smith (Tech) |
| **IRIN Comments on imagery:**  The north scan box continues to have issues with both fires falling on the edge of the two scan strips. This makes interp difficult as the imagery is strongly off-nadir. More overlap between strips would greatly alleviate this problem, and will be requested in tomorrow’s scan order.  South scan is great, clean 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:**  08/19/2014 @ 2155 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:**  08/20/2014 @ 0230 PDT | |
| **Comments /notes on tonight’s mission and this interpretation**  Whites: Intense heat and perimeter growth were mapped just east of the tip top mine in the SW corner of the fire. Some growth continues with intense heat west of rattlesnake gulch just north of the Flapjack Bar. Pockets of Intense heat were again mapped in the Sawmill Gulch area. Intense heat was mapped with perimeter growth to the west of Snowden and east of Snoozer Ridge. Some growth and intense heat was found in the NE portion of the fire in the Taylor Creek drainage. Large areas of scattered heat are located within the heat perimeter with isolated heat sources well distributed within the perimeter as well.  Log: The Log fire showed no mapped change in heat perimeter this period. No intense heat was observed. Scattered heat remains along the southwestern and southeastern portions of the heat perimeter. Isolated heat is widely scattered within the heat perimeter.  One potential heat source was mapped 2 ¼ miles NE of the Log fire (122 58 50.43 W 41 34 40.8 N) adjacent to some structures. This heat may be associated with the structures at this location.  Man and fires west of Log: The Man fire continues to grow and display intense heat along the western flank. Other misc. fires west of log did not show any heat this evening.  One potential heat source was located adjacent to Summit Lake (123 7 36.89 W 41 32 3.59 N) and is likely a camping or warming fire. | | | |