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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:**  32,734 Acres (Whites)  3,631 Acres (Log)  765 Acres (Man)  37,149 Acres (All fires)  **Growth last period:**  593 Acres (Whites)  0 Acres (Log)  110 Acres (Man) |
| **Flight Time:**  2240 hours PDT  **Flight Date:**  08-21-2014 | **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-205 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher & Mascheroni (Pilots)/Smith (Tech) |
| **IRIN Comments on imagery:**  Great imagery with clear heat signatures and good overlap. | | **Weather at time of flight:**  Clear. | **Flight Objective:**  Map Perimeter, Intense Heat, Scattered Heat and Isolated Heat |
| **Date and Time Imagery Received by Interpreter:**  08/21/2014 @ 2250 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:**  08/22/2014 @ 0215 PDT | |
| **Comments /notes on tonight’s mission and this interpretation**  Log: The Log fire showed very little change in heat perimeter, remaining at 3,361 acres. One pocket of intense heat near the fire perimeter was located in the southwest portion of the fire west of the Div D/C break. Some scattered heat persists in the southern portion of the fire south of Mill Creek. Isolated heat sources are primarily concentrated in the western and southern portions of the fire, though a few remain in the NE of the fire as well.  Man: The Man fire continues to grow to the west with intense along the western edge of the heat perimeter. A finger of fire with intense heat was also mapped in the north central portion of the fire. Scattered heat is concentrated in the western half of the fire and along the perimeter on the north and east sides of the fire’s edge. The misc. fires around Man (to the west of Log) did not show any heat signatures again tonight.  Whites: The Whites fire showed continued growth in Div W west of the W/Y division break. A small finger of fire has established in a drainage just north of the wilderness boundary NW of the Mule Bridge Campground. In Div Y, Some intense heat was mapped on Snoozer Ridge; westward expansion continues toward the salmon river in sections 12 and 12 (~1mi north of H4/DP6). In Div V fire continues to grow with intense heat in the area north of Flapjack Bar.  Scattered heat continues to persist with some pockets of intense heat neat the fire’s edge in Div T and the western portions of Div S. Scattered heat was also mapped in the Salmon River drainage north of Ildewild Dip all the way NE to Snowden, and NW into Sawmill Gulch. Pockets of scattered heat were found along the eastern edge of the fire in Divs N and O. | | | |