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| **Incident Name:**  July Complex (CA-KNF-005564 / CA-KNF-005514)  Whites (CA-KNF-005564)  Man (CA-KNF-005564)  Log (CA-KNF-005514) | **IR Interpreter(s):**  Cheron Ferland | **Local Dispatch Phone:**  Yreka (530-842-3380) | **Interpreted Size:**  33,756 Acres (Whites)  3,634 Acres (Log)  1,964Acres (Man)  **Growth last period:**  6 Acres (Whites)  0 Acres (Log)  132 Acres (Man) |
| **Flight Time:**  2124 PDT (Whites)  2143 PDT (Log and Man)  **Flight Date:**  08/26/2014 | **Interpreter(s) location:**  Oakridge, OR  **Interpreter(s) Phone:**  541.654.1122 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  503.842.3380 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505.301.8167 |
| **Ordered By:**  CA-KNF/SKU (530-842-3380) | **A Number:**  A-219 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Rob Navarro (Tech) |
| **IRIN Comments on imagery:**  Great Imagery. Three runs for Whites; one for Log and Man | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Scattered Heat and Isolated Heat |
| **Date and Time Imagery Received by Interpreter:** | | **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:**  08/27/2014 @ 0030 PDT | |
| **Comments /notes on tonight’s mission and this interpretation**  **Whites** heat perimeter expanded by only 6 acres near High Lake on the eastern flank. There remains abundant scattered and isolate heat throughout the interior of the fire but no intense heat.  **Log** heat perimeter did not expand but there was more heat in the interior than I have seen the past few nights. There were several pockets of scattered heat as well as two areas of intense heat all in the interior of the heat perimeter. Additionally there was some isolated interior heat.  **Man** heat perimeter expanded by 7% but it appears the intense heat north of the fire along the PCT is a burnout operation. There is also some intense heat on the north main heat perimeter and on the southwestern portion of the heat perimeter as well. There is abundant scattered heat in the interior of the fire as well as some isolated heat, including some right on the northern heat perimeter; which is most likely a response to the burnout operations. There are three spots of potential heat neat Summit Lake (which I think I called Summer Lake last night) that are most likely associated with recreation:  *Two Potential Heat Sources @*  *123°7'39.667"W 41°32'12.188"N*  *One Potential Heat Source@*  *123°7'55.321"W 41°32'16.056"N* | | | |