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| **Incident Name:**  Happy Camp Complex  CA-KNF-005956 | **IR Interpreter(s):**  Chad Horman (trainee)  Nathan Yorgason | **Local Dispatch Phone:**  Yreka (530-842-3380) | **Interpreted Size:**  12,573 acres  **Growth last period based on IR perimeter:**  2,894 acres |
| **Flight Time:**  0247  **Flight Date:**  8/21/14 | **Interpreter(s) location:**  Cedar City, UT  **Interpreter(s) Phone:**  Chad - 435-865-3731  Nate – 435-865-3227 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Barry Stern  **National Coord. Phone:**  208-387-5381 |
| **Ordered By:**  Chris Fry (818-212-6079) | **A Number:**  A-56 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  E. Netcher & A. Mascheroni (Pilots)/Woody S. (Tech) |
| **IRIN Comments on imagery:**  Imagery was clear and good orthorectification. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify perimeter, intense, scattered and isolated heat. Two new lightning starts NW of scan box, would like to see if heat shows up there. |
| **Date and Time Imagery Received by Interpreter:**  8/21/14 @ 0300 MDT | | **Type of media for final product:**  Electronic files: .zip and .kmz file of Intense Heat, Scattered Heat, Heat Perimeter, Isolated Heat Sources and three IR maps.  **Digital files sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/CALIF\_N/!2014\_FEDERAL\_Incidents/CA-KNF-05956\_Happy\_Camp\_Cmplx/IR/201408121 | |
| **Date and Time Products Delivered to Incident:**  8/21/14 @ 0530 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with previous IR perimeter from 8/20/14. The upper edge of the scan box was one mile north of Kemper Fire. No heat was detected in the area north of Kemper Fire.  Frying Pan Fire (10,884 acres) – Fire continues to be very active with perimeter growth of 2,772 acres. Fire growth on the east side moved into Three Biscuit Gulch, burning half way down the gulch. On the south side continued south burning on ridges and hills on both sides of East Fork of Elk Creek. Lots of intense heat in the areas of perimeter growth. Southern half of the fire has lots of scattered heat in the interior. The north half above Happy Camp continues to cool with less scattered heat and isolated heat.  Falkstein Fire (1,419 acres) – Minimal growth (+121 acres). Fire activity primarily on north end between Cliff Valley and Grider Valley. Isolated scattered heat in three fourths of the burn area. Large spot fire to the south still has scattered heat in it. One new spot fire south of the larger spot fire on the other side of the ridge for a total of four on that side.  Kemper Fire (186 acres) – No heat and no growth.  Sutcliffe Fire (27 acres) – Not flown.  Jackson Fire (21 acres) – No heat and no growth.  Thompson Fire (17 acres) - No heat and no growth.  Tims Fire (13 acres) - No heat and no growth.  China Fire (3 acres) - No heat and no growth.  Mill Fire (2 acres) - Not flown. | | | |