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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:**  15,485 acres  **Growth last period based on IR perimeter:**  2,912 acres |
| **Flight Time:**  2300  **Flight Date:**  8/21/2014 | **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-57 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  E. Netcher & A. Mascheroni (Pilots)/Woody S. (Tech) |
| **IRIN Comments on imagery:**  Clear and good orthorectification. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify perimeter, intense, scattered and isolated heat. Primary focus is Frying Pan and Falkstein Fires |
| **Date and Time Imagery Received by Interpreter:**  8/21/14 @ 2330 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/201408122 | |
| **Date and Time Products Delivered to Incident:**  8/22/14 @ 0415 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with previous IR perimeter from 8/21/14. Three isolated heats. One in town, second just of the highway in the middle of Deason Flat. This point was not there last night, but it was the night before. The third is 7 miles north east of the Frying Pan Fire. It is on the south side of the highway, east of Selad Valley and just east of the mouth of Walker Creek on the Klamath River. There is a single IR map (20140822\_HappyCampComplex\_IsolatedHeat\_IR\_11x17\_hs\_topo.pdf) showing the point in relation to the rest of the incident.  Frying Pan Fire (13,696 acres) – Significant amount of growth; perimeter grew 2,812 acres. Main areas of growth were to the east and southeast. Numerous spot fires associated with the active flame front. Fire crossed over ridge of Three Biscuit Gulch and descended in to South Fork on the east side. Also on the east side it has burned over Frying Pan Ridge and is approaching the top of Grider Ridge. On southeastern flank it continues to burn up both sides of East Fork of Elk Creek and is approaching the head of the canyon. Intense heat associated with areas of growth. Scattered heat across entire southern half of the fire, south of Little Elk Creek and east of Horse Creek. North half continues to cool, especially above Happy Creek.  Falkstein Fire (1,519 acres) – Limited growth (+100 acres); on the north end of the fire. Intense heat on the north end, with scattered heat in the northern third of the burn area. There is isolated heat through the rest of the area.  Kemper Fire (186 acres) – No growth one isolated heat located in the middle. Only the east half was scanned. Included a set of maps since it had an isolated heat.  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. | | | |