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| **Incident Name:**  Happy Camp Complex  CA-KNF-005956 | **IR Interpreter(s):**  Jennifer Frazer  jfrazer@blm.gov | **Local Dispatch Phone:**  Miles City  406-233-2900 | **Interpreted Size:**  44,483 32,173 acres  **Growth last period based on IR perimeter:**  12,310 acres |
| **Flight Time:**  2255 MDT  **Flight Date:**  8/29/2014 | **Interpreter(s) location:**  Belle Fourche, SD  **Interpreter(s) Phone:**  203-695-1207 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Jim Grace  **National Coord. Phone:**  208-387-5381 |
| **Ordered By:**  Chris Fry (818-212-6079) | **A Number:**  97 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Pete M, Andre M (Pilots)/ Rob N. (Tech) |
| **IRIN Comments on imagery:**  Clear. 3 scans NS orientated runs. Kemper captured. Good overlap and better than last night. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Perimeter, intense, scattered and isolated heat. Primary focus: Frying Pan, Faulkstein |
| **Date and Time Imagery Received by Interpreter:**  8/27/2014 @ 2320 MDT | | **Type of media for final product:**  Electronic files: .zip and .kmz file of Intense Heat, Scattered Heat, Heat Perimeter, Isolated Heat Sources; ass. 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/ | |
| **Date and Time Products Delivered to Incident:**  8/27/2014 @ 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with previous IR perimeter from 8/28/14. Two isolated heat sources were found not related to the fire complex. One was located NW of the fire on Deason Flat. The other was located NNE of the fire 0.5 miles from Fort Goff campground, north of the Klamath River.  Frying Pan and Faulkstein (44,218 acres) (+12,310): The two fires have joined together from new perimeter growth to the north of the Falkstein fire; crossing over Grider Creek and joining together along the eastern drainage.  Fire Area East of Grider Ridge:  This area of the fire experienced large perimeter growth. There was intense heat on either side of Grider Creek as the fire advanced north up this drainage (traveled 2.4 miles). There was intense heat all along the areas of new growth on the eastern edge of this fire. The fire made it way across Grider Creek and entered and into the drainages feeding into it. Identified N to S, these were Salt Creek, No Name Creek, Bark Shanty Creek, Rancheria Creek, and Fish Creek. There was one isolated heat source just east of Walker Ridge. There was also a portion of the main heat perimeter which was located along Walker Ridge, just west of Rancheria Spring. The fire is just starting to enter the Walker Creek drainage from its southern end.  The new perimeter which appeared in last night’s imagery east of Faulkstein Fire did move approx. 0.3 miles farther south and east. The fire is making its way to the bottom of Middle Creek. In the NE corner of the arm, the fire moved 0.75 miles toward the bottom of an unnamed tributary to Tompkin Creek. The small heat perimeter in front of the fire observed last night grew to 162 acres. It mainly expanded uphill to the west. The far eastern edge of the fire has not reached Tompkin Creek (it is 0.5 miles away) and is 1.6 miles west of DP-12.  Fire Area West of Grider Ridge:  *N Half*: The area is cooling and there are fewer areas of scattered heat; the majority of the area has isolated heat sources. Areas of intense heat within the center are the result of activity within previously unburned islands. There was no heat observed west of Elk Creek.  *S Half*: There was no heat observed west of Elk Creek. The majority of this area is cooling. Scattered Heat and isolated heat source are found throughout. There were regions of intense heat in the headwaters of Doolittle Creek, as the region between Frying Pan Creek and the operational burn are continuing to join together.  The former SE corner of the Frying Pan Fire is the most active portion in this region. Finger of intense heat are making there way towards Huckleberry Mtn (closest is 0.2 miles north). It has entered into the wilderness area just to the north of the Mountain.  The core of the former Faulkstein fire is growing colder. There are isolated heat sources along the edge and within the main drainages of the fire. There was perimeter growth along the east and southern flank. No heat was observed in the 4 heat perimeters to the south, within the Kelsey Creek drainage.  Kemper Fire (186 acres) – Not Flown  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)~~ - *Has been overtaken by Frying Pan. Acres included in that fire now.*  Mill Fire (2 acres) - Not flown. | | | |