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| **Incident Name:**  Happy Camp Complex  CA-KNF-005956 | **IR Interpreter(s):**  Chad Horman (T)  Nate Yorgason | **Local Dispatch Phone:**  Klamath NF Expanded | **Interpreted Size:**  4,749 acres  **Growth last period:**  1,689 acres |
| **Flight Time:**  0059  **Flight Date:**  08/17/2014 | **Interpreter(s) location:**  Cedar City, UT  **Interpreter(s) Phone:**  Chad - 435-865-3731  Nate - 435-865-3227 | **Regional Coordinator:**  Kyle Felker  **Regional Coord. Phone:**  503.842.3380 | **National Coordinator:**  Barry Stern  **National Coord. Phone:**  505.842.3845 |
| **Ordered By:**  Klamath NF | **Order Number:**  A-38 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Ed Netcher & Andre Mascheroni (Pilots)/Woody S. (Tech) |
| **IRIN Comments on imagery:**  Clear and good orthorectification | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Isolated Heat, and Scattered Heat |
| **Date and Time Imagery Received by Interpreter:**  8/17/2014 @ 0130 MDT | | **Type of media for final product:**  PDF Map, Shapefiles, and KMZ  **Electronic file sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/CALIF\_N/!2014\_FEDERAL\_Incidents/CA-KNF-005956\_Happy\_Camp\_Cmplx/IR/20140817 | |
| **Date and Time Imagery Delivered to Incident:**  8/17/2014 @ 0530 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the previous days IR layer (8/16/2014 @ 0025). North box needs to be shifted one degree west to better capture  Isolated heat 5 miles southeast of Falkstein Fire. It is on a ridge, mid-slope on north side of Box Camp Mountain. Shown on Falkstein Map and included in isolated heat layer.  Sutcliffe Fire. It is on edge of imagery. Southern box would be better if shifted one degree west to have fires more centered in imagery.  Falkstein Fire (633 acres) - Burn area nearly doubled, increase of 284 acres. Fire made significant run to the southeast. It crossed drainage in Stones Valley and ran up the east side of Stones Valley and crossed the ridge and burned half way down the west side of Grider Valley. Lots of intense heat in this portion of the fire. There is intense heat on all flanks except for the west. Fire on the northeastern flank continues to burn downslope towards Grider Creek. There are three spot fires, two on the east side of Grider Valley just below the ridge, the third is just over the ridge to the east of the other two spot fires.  China Fire (3 acres) - No heat and no growth.  Frying Pan Fire (3,848 acres) - Signifcant growth to the east and south of Frying Pan Ridge. Increase of 1,387 acres. Fire perimeter currently held to the top of Frying Pan Ridge above Little Elk Creek. Fire also grew on the west flank on the ridge above Curley Jack Campground at the conflunce of Elk Creek and Klamath Rivers. Intense heat in all of the areas of growth; scattered heat still present throughout interior of burn area. One spot fire on ridge on west side of Little Elk Creek. Spot fire at mouth of Horse Creek continues to grow; currently 32 acres.  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.  Kemper Fire (185 acres) - Increase of 17 acres on the northeast and southeast corners. Intense heat in those areas of growth. Scattered heat in the east half of the fire and then limited amounts in the west half.  Sutcliffe Fire (27 acres) - No growth and one isolated heat on west side.  Mill Fire (2 acres) - No growth and no heat. | | | |