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| **Incident Name:**  Route Complex  (CA-SRF-001476) | **IR Interpreter(s):**  Chad Horman  [chorman@fs.fed.us](mailto:chorman@fs.fed.us) | **Local Dispatch Phone:**  Fortuna Interagency Dispatch (707-726-1266) | **Interpreted Size:**  Acres  **Growth last period:**  + 0 Perimeter Increase |
| **Flight Time:**  2303 PDT  **Flight Date:**  10/6/15 | **Interpreter(s) location:**  Cedar City, UT  **Interpreter(s) Phone:**  Desk: 435-865-3731  Cell: 435-590-6088 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  Desk: 505-842-3845  Cell: 505-301-8167 |
| **Ordered By:**  Brad Shuette IC (t) | **A Number:**  109 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  D. Boyce/J. Watts/A. Scarpachee |
| **IRIN Comments on imagery:**  Clear imagery and good orthorectification. | | **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:**  10/7/15 @ 0130 MDT | | **Type of media for final product:**  Pdf maps x 1, kmz, ir log and shapefiles  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/calif\_n/! 2015 FEDERAL\_Incidents/CA-SRF-001476\_Route\_Complex/IR/20151007 | |
| **Date and Time Products Delivered to Incident:**  10/7/15 @ 0545 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with incident provided perimeter from 9/2/15 as a base for the Buck Fire and IR perimeter from 9/18/15 for the Johnson Fire tonight's interpretation. The reason for using two different dates was to use the most recent perimeter and the 9/18 data only included the Johnson perimeter.  Three potential heat sources were observed in the scan area. All three are probably campfires given their proximity to an existing road or trail. The first is on the west side of the Johnson Fire about 1.1 miles from the perimeter. It is located near Mud Springs on Becker Ridge. The second is about 1.5 mile north of the Buck Fire. It is located 0.6 mile northwest of the Mad River Ranger Station. The third is about 4.2 miles north west of the Buck Fire. It is about 1.7 mile east of the Dinsmore-Humboldt County Airport on the south side of the canyon above Van Duzen River. The points are included on the map. There is also a shapefile included called 20151006\_2303\_RouteComples\_PotentialHeat that contains the points with X/Y coordinates.  **Johnson**  No change in perimeter. No scattered or intense heat. There are a total of 45 isolated heat sources scattered across the interior. A couple of them are near the perimeter. X/Y coordinates are included in the shapefile.  **Buck**  No data, it was outside of the scan box.  Please call Chad at the number above, if you have questions or feedback. | | | |
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