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| **Incident Name:**  South  CA-SHF-001209 | **IR Interpreter(s):**  Jen Frazer  Jennifer\_frazer@firenet.gov | **Local Dispatch Phone:**  RICC  530-226-2400 | **Interpreted Size:**  5,209 Acres  **Growth since last IR Perimeter:** 6 Acres (From Incident perimeter) |
| **Flight Time:**  2406 PDT  **Flight Date:**  09/19/2019 | **Interpreter(s) location:**  White Sulphur Springs, MT  **Interpreter(s) Phone:**  W: 406-547-6010  C: 203-695-1207 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Tad Morelock, SITL  760-490-9098  Mervyn\_morelock@firenet.gov | **A Number:**  A - 42 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Mark/Kristina |
| **IRIN Comments on imagery:**  Good imagery, well aligned. Eastern edge of fire was cut off imagery, this is depicted on the map. Need to check scan box tomorrow. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  09/19/2019 – 24015 PDT | | **Type of media for final product:**  Shape files, KMZ, PDF, and IRIN Log  **Digital files sent to:** NIFC FTP @ /incident\_specific\_data/calif\_n/!2019\_FEDERAL\_Incidents/CA-SHF-001209\_South/IR/20190918 | |
| **Date and Time Products Delivered to Incident:**  09/20/2019 – 0300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started Interpretation with updated IR data for operational period 20190918 (5,203 acres). No change observed in EGP at 2010PDT on 20190919.    Eastern edge of fire was cut off imagery, this is depicted on the map. On the IR interpretation for 20190918 there was one isolated heat source located near the southern tip which was cut off in tonight’s imagery.  No heat sources located outside heat perimeters.  Areas of growth were in the western area of fire: small bump outs of existing perimeter. This occurred north of Iron Spring Gulch and from the south towards Tomhead Gulch.  Intense Heat – Very small pockets of intense heat were observed near Tomhead Spring and just south of Iron Spring  Scattered Heat – Delineated pockets and vegetative corridors as scatter heat sources in the NW, SW, and western tip of the arm extending into the Wilderness.  Isolated Heat –Majority of isolated heat located in the northern half of the fire. Lat/Long coordinate values are in the attribute table. | | | |