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| **Incident Name:**  Middle Fire  Jakes Fire  CA-SHF-001196 | **IR Interpreter(s):**  Pete Martinez  pete.martinez@usda.gov | **Local Dispatch Phone:**  RICC  530-226-2400 | **Interpreted Size (Growth):**  Middle: 1339 Acres (0 Acres Growth)  Jakes: Totally obscured by cloud. |
| **Flight Time:**  0049 MDT (Jakes)  0052 MDT (Middle)  **Flight Date:**  9/29/2019 | **Interpreter(s) location:**  Albuquerque, NM  **Interpreter(s) Phone:**  C: 505-385-5383 | **GACC IR Liaison:**  Kyle Felker, CA  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  Cell 505-301-8167 |
| **Ordered By:**  STIL, Eric Black  Eric\_black@firenet.gov  850-838-6013 | **A Number:**  A - 49 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Tech: Kristina Butler |
| **IRIN Comments on imagery:**  Jakes: 90-95% of image obscured by heavy cloud. All of Jakes Perimeter obscured by heavy cloud. No heat detected, no interpretation possible. | | **Weather at time of flight:**  Middle: Partial cloud.  Jakes: Heavy cloud. | **Flight Objective:**  Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  9/29/2019 0240 MDT | | **Type of media for final product:**  Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log .doc  **Digital files sent to:** [ftp.nifc:/incident\_specific\_data/ calif\_n/!2019\_FEDERAL\_Incidents/CA-SHF-00017\_Cutthroat\_Middle\_Ramshorn/IR/](ftp://ftp.nifc:/incident_specific_data/%20calif_n/!2019_FEDERAL_Incidents/CA-SHF-00017_Cutthroat_Middle_Ramshorn/IR/)  email: michael.allan@usda.gov | |
| **Date and Time Products Delivered to Incident:**  9/29/2019 0300 PDT  NOTE: Text Luke Floch (GISS) if any problems. They come in at 0400 to get shapefiles. 406-396-4183 | |

**Comments /notes on tonight’s mission and this interpretation:**

Initial perimeters based on IR perimeter from 09/24/2019.

**Middle:** Cloud covered roughly 30-40% of the perimeter area. No intense or scattered heat detected, but empty files are included in the data. No perimeter growth detected. All isolated heat located within the perimeter.

**Jakes**: Jakes was flown, but imagery was 90-95% obscured by heavy cloud. Jakes perimeter totally obscured. No heat detected on image. No map or data included for Jakes as no interpretation was possible.