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| **Incident Name:**  Ferguson  CA-SNF-000745 | **IR Interpreter(s):**  Lance R. Brady | **Local Dispatch Phone:** | **Interpreted Size (acres)**  **9246**  **Growth last period (acres): 4937** |
| **Flight Time:**  2053 PDT  **Flight Date:**  07/15/2018 | **Interpreter(s) location:**  Idaho Falls, Id  **Interpreter(s) Phone:**  928-965-4345 | **GACC IR Liaison:**  Kyle Felker  GACC **IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  **National Coord. Phone:** |
| **Ordered By:**  Rob Verdie | **A Number:**  A-48 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher/Boyce/Josh |
| **IRIN Comments on imagery:**  Imagery products on two runs look good and good alignment | | **Weather at time of flight:**  clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  07/15/2018 2100 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, log, kmz.  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/calif\_s/!2018\_Incidents/CA-SNF-000745\_Ferguson/IRIN/20180716 | |
| **Date and Time Products Delivered to Incident:**  07/15/2018 2330 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Used previous operational period GIS perimeter from ftp site 07/15/2018 1719 for tonight’s interpretation. There is evidence in the imagery of super heated plume and imagery artifacts. This was the first NIROPS flight for the Ferguson fire. This is a rapidly expanding incident. The growth last period acreage calculation is based on difference between the GIS perimeter and the IR perimeter. The southeast half of the fire has the majority of intense heat mapped. There are several isolated heat sources outside the main perimeter near; north of Snyder Gulch and near South Fork of Merced River at the boundary of the wild and scenic river. | | | |
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