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| **Incident Name:**  Creek Fire  CA-SNF-001391 | **IR Interpreter(s):**  Mark Zaller  Cameron Rodriguez | **Local Dispatch Phone:**  Sierra National Forest  (559) 500-4544 / Air500-4480) | **Interpreted Size:**  380,002  **Growth last period:**  911 |
| **Flight Time:**  1905 PDT  **Flight Date:**  20201030 | **Interpreter(s) location:**  Columbia, CA  **Interpreter(s) Phone:**  408-634-4303 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  CIIMT 1 | **A Number:**  A-385 | **Aircraft/Scanner System:**  N77HS/TK-7 | **Pilots/Techs:**  Dan Mathern  Kris Albrecht |
| **IRIN Comments on imagery:**  Imagery is clear, but geo reference was off in some places by approximately 40 feet. Used ESRI to correct Geo-reference | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter; intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  20201030 1948 PDT | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  <https://ftp.nifc.gov/public/incident_specific_data/calif_s/!2020_Incidents/CA-SNF-001391_Creek/IR/NIROPS/20201031/>  [NIFC](https://ftp.nifc.gov/public/incident_specific_data/great_basin/2020_Incidents/2020_Slink) FTP  email: melanie.hans@usda.gov, robert\_verdie@firenet.gov, and  joshua.massie@oxnard.org | |
| **Date and Time Products Delivered to Incident:**  20201031 2240 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight, we flew the full Northern half of the fire. The Southern half was flown following the southern half of the perimeter.  In the South several small isolated heat spots were identified, but no major heat. One spot on the center/southeastern penninsula, inside western edge, looked like a tiny heat across the line: 37° 6.488'N -119° 12.811'W  In the North half all sides are active to varying degrees. The most active heat and perimeter growth is in the northeast. The northern edge going to the West is also active and growing but not as much.  Today we used the heat perimeter from last nights data products. For heat detection and perimeter updating we used 16-bit LWIR imagery only . | | | |