|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Creek Fire  CA-SNF-001391 | **IR Interpreter(s):**  Cameron Rodriguez | **Local Dispatch Phone:**  Sierra National Forest  (559) 500-4544 / Air500-4480) | **Interpreted Size:**  381376.94 Acres  **Growth last period:**  713 Acres |
| **Flight Time:**  1400 PST  **Flight Date:**  20201103 | **Interpreter(s) location:**  Columbia, CA  **Interpreter(s) Phone:**  619-922-9561 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Alaska Team Black (559 549 3781) | **A Number:**  A-391 | **Aircraft/Scanner System:**  N4717V/TK-7 | **Pilots/Techs:**  PIC: Lauren White  SO / IRIN: Cameron Rodriguez |
| **IRIN Comments on imagery:**  Imagery is clear, but geo reference was off in some places by approximately 60 feet. Used ESRI to correct Geo-reference | | **Weather at time of flight**  High cloud seeling with some lite clouds at lower altitudes | **Flight Objective:**  Map heat perimeter; intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  20201103 1430 PST | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  [NIFC](https://ftp.nifc.gov/public/incident_specific_data/great_basin/2020_Incidents/2020_Slink) FTP  email: [melania\_stoeber@firenet.gov](mailto:melania_stoeber@firenet.gov) [bhouseman@abrinc.com](mailto:bhouseman@abrinc.com)  kyle\_towers@firenet.gov | |
| **Date and Time Products Delivered to Incident:**  20201103 2145 PST | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight, we flew only the Northern half of the Creek fire perimeter and collected LWIR, NIR and RGB imagery. Raw Imagery is being made accessible over a share drive. Heat Perimeter from 20201103 NIROPS products was used to generate tonight’s NIROPS products. For heat detection and perimeter updating we used 16 bit LWIR imagery only.  The most active heat and perimeter growth is in the East and Northeast. The northern edge going to the west is also active and growing but not as much. I closed 2 coves, all on the North East side. Today’s perimeter growth value is larger than yesterdays | | | |