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| **Incident Name:**  Kincade Fire  CA-LNU-0193767 | **IR Interpreter(s):**  Matt House | **Local Dispatch Phone:**  LNU ECC  707-963-4112 | **Interpreted Size:**  23,537 acres  **Growth last period:**  4,008 acres |
| **Flight Time:**  23:17 PDT  **Flight Date:**  10/25/19 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-368-1035 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Chris Ingram - SITL  510-427-2671 | **A Number:**  72 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Johnson, Boyce, Butler |
| **IRIN Comments on imagery:**  Imagery looked fine. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  10/25/19 @ 23:50 PDT | | **Type of media for final product:**  Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log .doc  **Digital files sent to:** tom.knecht@fire.ca.gov  https://ftp.nifc.gov/public/incident\_specific\_data/calif\_n/!CALFIRE/2019\_[Incidents](https://ftp.nifc.gov/public/incident_specific_data/calif_n/!CALFIRE/2019_Incidents/CA-LNU-0193767_Kincade/IR/NIROPS/)/CA-LNU-0193767\_Kincade/IR/NIROPS/ | |
| **Date and Time Products Delivered to Incident:**  10/26/19 @ 02:10 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Began interpretation with previous night’s IR perimeter.  The most notable fire expansion was on the eastern flank, around Little Sulphur Creek, Castle Rock, and Red Hill vicinity. Significant growth northward was mapped on the north end of the fire as well, on both sides of Big Sulphur Creek. These were the areas that contained the majority of the mapped intense heat, with a large portion of the rest of the fire still containing scattered heat throughout.  4 new, smaller, fire polygons were mapped in addition to the main fire. 3 of these are in close proximity, east/southeast of Red Hill. The smallest is approx. 1 acre, due east of Red Hill, approx. 0.15 mile east of the mapped fire edge. The other two, 17 and 37 acres in size, are southeast of Red Hill, along Ingalis Bluff, approx. 0.5 – 0.75 mile east of the mapped fire edge. The fourth new polygon is in the northeast area of the fire, on the southern side of Big Sulphur Creek. This polygon contained a linear cluster of isolated heat sources, while the other 3 were obviously established fires. Many isolated heat sources were mapped in this area – some of these were difficult to tell from the imagery if they were fire-related, but I mapped the ones that appeared to be in vegetation and not on roads or related to power facilities.  Two other isolated heat sources were mapped on the northwestern area of the fire, approx. 0.1 mile west of the mapped fire edge, in Devil’s Den Canyon. | | | |