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| **Incident Name:**  Castle SQF Complex  Incident #:  CA-SQF-002541 | **IR Interpreter(s):**  Cameron Rodriguez | **Local Dispatch Phone:**  559-781-5780 | **Interpreted Size:** 180,134 acres  **Growth last period:**  0 |
| **Flight Time:**  2145 PST  **Flight Date:**  20201109 | **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  **Phone:**  505-842-3845 |
| **Ordered By:**  Situation (218-235-8985) | **A Number:**  A-632 | **Aircraft/Scanner System:**  N77HS /TK-7 | **Pilots/Techs:**  Lauren White  Cameron Rodriguez |
| **IRIN Comments on imagery:**  Good imagery. Initial imagery Geo-reference was good, did not need ESRI Geo-Reference correction. | | **Weather at time of flight:**  Several layers of light clouds today and the day before | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  20201109 2145 PST | | **Type of media for final product:**  Shapefiles, KMZ files, maps, IRIN log  **Digital files sent to NIFC ftp**  **Emailed to:**  Adamhoffman@sbcfire.org teresa.riessenhuber@usda.gov [mark\_campbell@firenet.gov](mailto:mark_campbell@firenet.gov) emily@cencalgis.com | |
| **Date and Time Products Delivered to Incident:**  20201110 0345 PST | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Today’s growth value is zero due to recent storms. We flew the Southern half of the Rattlesnake fire, and then we flew the northern part of the Castle fire. The tips of two fires overlap, they are moving slowly alongside of each other, and are possibly headed for each other. The upper Western side of the Castle fire is showing movement to the East. 16-bit LWIR captured during the night.** **Heat Perimeter from 20201108 NIROPS products and updated perimeter were used to generate tonight’s NIROPS products.** | | | |