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| **Incident Name:**  Castle SQF Complex  Incident #: CA-SQF-002541 | **IR Interpreter(s):**  Cameron Rodriguez  Mark Zaller | **Local Dispatch Phone:**  559-781-5780 | **Interpreted Size:** xxxx 178795 Acres  **Growth last period:**  235 Acres |
| **Flight Time:**  2330 PDT  **Flight Date:**  20201029 | **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:**  Bryan Vergne  619-733-8112 | **A Number:**  A-607 | **Aircraft/Scanner System:**  N77HS/TK-7 | **Pilots/Techs:**  Dan Mathern  Kris Albrecht |
| **IRIN Comments on imagery:**  Imagery was clear. Geo-reference was good in many areas but off in other. The whole therrmal mosaic was corrected in ESRI to have better 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:**  20201029 2340 PDT | | **Type of media for final product:**  Shapefiles, KMZ files, maps, IRIN log  **Digital files sent to NIFC ftp**  **Emailed to: brian.vergne@usda.gov**  [sgbrown@sandiego.gov](mailto:sgbrown@sandiego.gov)  [phillip\_dye@firenet.gov](mailto:phillip_dye@firenet.gov) | |
| **Date and Time Products Delivered to Incident:**  20201030 0120 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **The southern edge of the Rattlesnake is the most active area of the fire. The northern edge of the SQF**  **is also moving closer to the Rattlesnake, but not agressively. On the Eastern half of the fire the north**  **side's east and west shoulders are the most active. The eastern half's North edge where it meets the**  **western half is slightly active.**  **The Western half's northeastern side is moderately active. The southern portions of the fire mostly**  **not active fire but has some isolated heat.** | | | |