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| **Incident Name:**Castle SQF ComplexIncident #: CA-SQF-002541 | **IR Interpreter(s):**Cameron RodriguezMark 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 Vergne619-733-8112 | **A Number:**A-607 | **Aircraft/Scanner System:**N77HS/TK-7 | **Pilots/Techs:**Dan MathernKris 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 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.**  |