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| **Incident Name:**Castle(CA-SQF-002622) | **IR Interpreter(s):**Julian Mesickmesickj@gmail.com | **Local Dispatch Phone:**Central California Communications Center (559-781-5780) | **Interpreted Size:** 15,508 Acres**Growth last period:**  |
| **Flight Time:** 2331 (PDT)**Flight Date:** 8/24/20  | **Interpreter(s) location:**Cedar City, UT**Interpreter(s) Phone:**425-583-4091 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Jan Johnson**National Coord. Phone:**801-975-3762 |
| **Ordered By:**John Hamer | **A Number:**45 | **Aircraft/Scanner System:**N66GW/FireMapper 2 | **Pilots/Techs:**Mandy, Atkin  |
| **IRIN Comments on imagery:**Passes matched up well with each other and did not need correction. | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**08/25/20 @ 0423 (PDT) | **Type of media for final product:** pdf maps, IR log, KMZ and shapefiles**Digital files sent to:** ftp.nifc.gov/incident\_specific\_data/calif\_s/!2020\_Incidents/CA-SQF-002622\_SQF COMPLEX/IR/NIROPS/20200825/ |
| **Date and Time Products Delivered to Incident:**08/25/20 @ 0703 (PDT) |
| **Comments /notes on tonight’s mission and this interpretation:*** Imagery covered (118°17.5' W – 118°32.5' W) x (36°6.5' N – 36°16' N).
* Fire had burned beyond northern edge of scan box. The first pass captured some of this, which formed a strongly visible line in the imagery. However, there was some scattered heat bordering the edge of the first pass. Also, the plane did not have enough fuel to come back and scan extra passes north of the scan box, so there is very likely some fire above the northern edge of the perimeter that was unable to be marked. The edge of the northernmost pass was marked and bundled with the other shapefiles.
* Perimeter was done from scratch.
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