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| **Incident Name:**  El Dorado  (CA-BDU-012925) | **IR Interpreter(s):**  Julian Mesick  mesickj@gmail.com | | **Local Dispatch:**  FICC  (909-383-2662) | | **Interpreted Size:**  22,726 Acres  **Growth last period:**  64 Acres |
| **Flight Time:** 2005  (PDT)  **Flight Date:** 9/27/20 | **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:**  801-824-5440 |
| **Ordered By:**  Phillip Dye | **A Number:**  302 | | **Aircraft/Scanner System:**  N66GW/FireMapper 2 | | **Pilots/Techs:**  Mandy, Atkin |
| **IRIN Comments on imagery:**  Estimated 30 ft ground error in imagery. Large gaps in imagery (1700 ft wide). | | **Weather at time of flight**  Clear | | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat | |
| **Date and Time Imagery Received by Interpreter:**  09/27/20 @ 2140 (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-BDF-013409\_El\_Dorado/IR/NIROPS/20200928/ | | | |
| **Date and Time Products Delivered to Incident:**  09/28/20 @ 0023 (PDT) | |
| **Comments/notes on tonight’s mission and this interpretation:**   * Imagery covered (116°52'16" W – 117°4'44" W) x (33°57'29" N – 34°12'44" N). * I downloaded the NIFS public perimeter at 9/27 2221 PDT and used that as the starting perimeter. * There was two large gaps in the imagery. The larger one covers the southeast part of the perimeter on the northern section of the fire. I marked both of these and bundled them with the other shapefiles as “CoverageGaps”. They are also displayed on the maps. * All perimeter growth occurred along southern edge of northern extension of the fire. This was the same location as the previous night. This area appears to have picked up in intensity again. I saw perimeter growth of 600-800 ft compared to the perimeter from the previous night. | | | | | |