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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:**  18,984 Acres  **Growth last period:**  497 Acres |
| **Flight Time:** 2057  (PDT)  **Flight Date:** 9/16/20 | **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:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Chris Brenzel | **A Number:**  236 | | **Aircraft/Scanner System:**  N66GW/FireMapper 2 | | **Pilots/Techs:**  Mandy, Atkin |
| **IRIN Comments on imagery:**  Original imagery had a ground error of 170 ft. Post-georeferencing, error was reduced to 50 ft. | | **Weather at time of flight**  Clear | | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat | |
| **Date and Time Imagery Received by Interpreter:**  09/17/20 @ 0040 (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/20200917/ | | | |
| **Date and Time Products Delivered to Incident:**  09/17/20 @ 0633 (PDT) | |
| **Comments/notes on tonight’s mission and this interpretation:**   * Imagery covered (116°50'40" W – 117°4'20" W) x (34°2'50" N – 34°10'50" N). * Used perimeter provided by SITL as starting perimeter. * Majority of perimeter growth in northern extension of fire. Some perimeter growth in northeast section of old perimeter (pre 9/14 jump to northern drainage system). * I moved the perimeter inwards in a few places in areas where the fire line was very clear. In calculating perimeter growth, I removed these areas to prevent underestimating perimeter growth. | | | | | |