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| **Incident Name:**  Lake  (CA-ANF-003273) | **IR Interpreter(s):**  Julian Mesick  mesickj@gmail.com | | **Local Dispatch Phone:**  Angeles Communications Center  (661-723-3620) | | **Interpreted Size:**  28,912 Acres  **Growth last period:**  1,873 Acres |
| **Flight Time:** 2144  (PDT)  **Flight Date:** 8/20/20 | **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:**  Tad Morelock | **A Number:**  235 | | **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. Sensor malfunction on pass 2 resulting in no imagery for that pass. | | **Weather at time of flight**  Pilot flew through large smoke column east of main active part (118°38' W 34°42.5' N) | | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat | |
| **Date and Time Imagery Received by Interpreter:**  08/21/20 @ 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-ANF-003273\_Lake/IR/NIROPS/20200821/ | | | |
| **Date and Time Products Delivered to Incident:**  08/21/20 @ 0329 (PDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Imagery covered (118°25' W – 118°43.5' W) x (34°35.5 N – 34°47' N). Gap in coverage from 34°44' N - 34°45' N due to sensor malfunction. Gap was marked and bundled with shapefiles as “CoverageGaps”. * Major activity in northwest corner of perimeter. Plane flew directly through smoke column from this area, resulting in small gap in coverage east of this area. This gap in coverage was also marked and included in the same shapefile. * Significant activity in southwest corner also. All perimeter growth occurred along western edge of perimeter. | | | | | |