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| **Incident Name:**Kidder 2 FireCA-KNF-007099 | **IR Interpreter(s):**Jen Frazerjennifer\_frazer@firenet.gov | **Local Dispatch Phone:**Yreka Interagency530 842 3380 | **Interpreted Size:**205 acres**Growth:**25 acres |
| **Flight Time:**2414 PDT**Flight Date:**9/14/2019 | **Interpreter(s) location:**White Sulphur Springs, MT**Interpreter(s) Phone:**203-695-1207406-547-6010 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**Cell 530-251-6112 | **National Coordinator:**Tom Mellin**National Coord. Phone:**Cell 505-301-8167 |
| **Ordered By:**Don Maxwell505-551-4958Don\_maxwell@firenet.gov | **A Number:**10 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Chris/Mike |
| **IRIN Comments on imagery:**Decent. Little grainy and southern end and west flanks a little unclear due to terrain distortion.  | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**9/14/19 2445 PDT | **Type of media for final product:**Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log .doc**Digital files sent to:** [https://ftp.nifc.gov/public/incident\_specific\_data/calif\_n/!2019\_FEDERAL\_Incidents/CA-KNF-007099\_Kidder2/IR/](https://ftp.nifc.gov/public/incident_specific_data/calif_n/%212019_FEDERAL_Incidents/CA-KNF-007099_Kidder2/IR/) |
| **Date and Time Products Delivered to Incident:**9/15/19 0100 PDT |

**Comments /notes on tonight’s mission and this interpretation:**

IR interpretation started with perimeter from EGP pulled at 2000 on 20190914. Team cleaned edge on north with mop-up GPS data. Talked to GISS at 2300; incident projection is: NAD 83 Zone 10. Changed my data frame projection; starting acres was 180 acres.

Southern flank is most active with intense heat, this is where the majority of the acres gain occurred. There were little areas of growth along the west flank as well. In the North and interior, there were scattered and isolated heat locations.

Four isolated heat perimeters were mapped outside the main heat perimeter. Three where in the SW. The farthest one has Lat/Lon on the Maps.

There was an isolated heat perimeter west of the ridgeline on the western flank of the main perimeter; approx. 340ft away. The location is approximate, based on surrounding vegetation and structure in the imagery (location was distorted). However there were several heat sources and cooled heat around it.