|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Lightner Creek  CO-LPX-000459 | **IR Interpreter(s):**  Bob Brantlinger  [rbrantlinger@fs.fed.us](mailto:clferland@fs.fed.us) | **Local Dispatch Phone:**  Durango Dispatch  970-385-1324 | **Interpreted Size:**  412 Acres  **Growth last period:**  0 Acres from incident perimeter |
| **Flight Time:**  0252 - MDT  **Flight Date:**  07/04/2017 | **Interpreter(s) location:**  Durango, Colorado  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Durango Dispatch  970-385-1324 | **A Number:**  A#-47 | **Aircraft/Scanner System:**  N144Z / Phoenix | **Pilots/Techs:**  Don Boyce / Kris Nelson  Rob Navarro (IR Tech) |
| **IRIN Comments on imagery:**  One pass, east-west. Ortho rectification off by ~150’ to the north | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  07/04/2017 – 0315 MDT | | **Type of media for final product:**  Pdf map, KMZ, IR log and shapefiles  **Digital files sent to:**  [ftp.nifc.gov//incident\_specific\_data/rocky\_mtn/2017/Lightner Creek/IR/20170704](ftp://ftp.nifc.gov//incident_specific_data/rocky_mtn/2017/Lightner%20Creek/IR/20170704) | |
| **Date and Time Products Delivered to Incident:**  07/02/2017 - 0430 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started interpretation from Incident provided perimeter named “20170703\_Lightner\_Creek\_perimeter\_projected”.  Acres = 412.  Intense heat – No Intense heat.  Scattered Heat – No Scattered heat.  Isolated heat sources – Isolated heat sources in the central Interior of of the eastern fire perimeter, (Divisions K and Z). Heat was observed in the center of the perimeter where the 2 Access trail intersect BLM Rd 4559. Other heat sources were observed on the western flank center of perimeter east of BLM Rd 4559 and just east of old RR grade along ridge top.  In Division A, on the eastern perimeter, along east facing ridge, east of sewage pond for mobile home park, approx. 300 and 800 feet from perimeter. Multiple heat trips in the central interior along east facing ridge, just below ridge top..  All Isolated heat sources are attributed with LAT/LONG in the layers attribute table.  All pdfs are georeferenced for use in locational apps. IE Avenza. | | | |