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| **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:**  406 Acres  **Growth last period:**  0 Acres from incident perimeter |
| **Flight Time:**  0200 - MDT  **Flight Date:**  07/02/2017 | **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#-45 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Dan Johnson / Kris Nelson  Mike Mann (IR Tech) |
| **IRIN Comments on imagery:**  Nice imagery. One pass, east-west. | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  07/02/2017 – 0245 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/20170702](ftp://ftp.nifc.gov//incident_specific_data/rocky_mtn/2017/Lightner%20Creek/IR/20170702) | |
| **Date and Time Products Delivered to Incident:**  07/02/2017 - 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started interpretation from Incident provided perimeter named “20170701\_Lightner\_Creek\_Polygon\_Projected”.  Acres = 406.  Intense heat – No Intense heat.  Scattered Heat – No Scattered heat.  Isolated heat sources – Isolated heat sources very close to perimeter in Division Z, along perimeter ~ 800’ south of H-30, approx. 8000 ft. contour. There is also a heat trip along southern perimeter on ridge top east of where road crosses perimeter.  In Division K, there is a spot along perimeter, directly west of H-20. Also multiple scattered heat trips ,just west of BLM 4559 on west facing ridge, these are in the interior, ~ 500-1500 ft. from perimeter.  In Division A, on the eastern perimeter, along east facing ridge with the closest to the perimeter in the southeastern leg. Multiple heat trips in the central interior along east facing ridge.  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. | | | |