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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:**  397 Acres  **Growth last period:**  35 Acres from incident perimeter |
| **Flight Time:**  0339 - MDT  **Flight Date:**  06/30/2017 | **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#-35 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Dan Johnson / Kris Nelson  Mike Mann (IR Tech) |
| **IRIN Comments on imagery:**  Great 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:**  06/30/2017 – 0415 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/20170630](ftp://ftp.nifc.gov/incident_specific_data/southwest/GACC_Incidents/2017/2017_Bonita/IR) | |
| **Date and Time Products Delivered to Incident:**  06/30/2017 - 0500 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started interpretation from Incident provided IR (MMA) perimeter named “Lightner\_perimeter\_20170629\_1330”.  Acres = 362.  Intense heat – In the eastern fire there were 2 main areas of intense heat. A band with multiple breaks along the heat perimeter north of Perin’s Peak, Far south heat perimeter along the cliff bands south of Perin’s peak.  In the Western Fire, Intense band along the whole eastern perimeter boundary.  Scattered Heat – Eastern Fire - Large area along the Northern Heat perimeter, just east of Boston Mine. Along western perimeter. Scattered areas along the ridge top west of Perin’s Peak.  Western Fire – Along the whole western perimeter.  Isolated heat sources – In the eastern fire there are 3 isolated heat points outside perimeter on the northwestern perimeter near small weland or lake. 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. | | | |