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| **Incident Name:**  Lost Creek  WY-SHF-000154 | **IR Interpreter(s):**  Elise Bowne  (303) 517-7510 | **Local Dispatch Phone:**  Cody Dispatch  307-578-5740 | **Interpreted Size:**  591 Acres  **Growth:**  166 Acres since incident perimeter |
| **Flight Time:**  0236 MDT  **Flight Date:**  6/14/2020 | **Interpreter(s) location:**  Lakewood, CO.  **Interpreter(s) Phone:**  303-517-7510 (cell) | **GACC IR Liaison:**  Elise Bowne  **GACC IR Liaison**  **Phone:** 303-517-7510 | **National Coordinator:**  **National Coord. Phone:** |
| **Ordered By:**  Shoshone NF – Clint Dawson, SITL 307-899-2442 | **A Number:**  A12 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Johnson, Helquist/ Mann |
| **IRIN Comments on imagery:**  Imagery was clear, but orthorectification was about 43 meters west of where it should have been. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, and heat sources. |
| **Date and Time Imagery Received by Interpreter:**  6/14/2020 at 0250 MDT | | **Type of media for final product:**  Shapefiles, KMZ, PDF map, and IRIN Log  **Digital files sent to: NIFC FTP @**  incident\_specific\_data/rocky\_mtn/2020/LostCreek/IR/20200614 | |
| **Date and Time** Products Delivered to Incident:  6/14/2020 at 0530 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  First IR flight, used perimeter from incident from 6/13 at 2100 hours – 425 acres.  The heat perimeter line is an estimate in the areas of light fuels. There were areas where the light fuels appeared to have burned so they were included in the perimeter, in other areas they were excluded.  While the heat is mainly in the Lost Creek drainage, the heat perimeter extends as far west as the ridge directly east of the Nameit Creek, with several isolated heat sources and fingers with scattered heat slopping over the ridge into the Nameit Creek drainage. On the east side of the incident, the heat is to the ridge directly west of Canyon Creek, with several isolated heat sources and fingers of isolated and scattered heat remaining on the east facing side of the ridge directly west of the creek and west of the Rimrock Ranch, and in other places along the ridge, both north and south of Flag Peak. There are several areas of intense heat, mainly in the creek bottoms, but also on west-facing slope of the ridge west of Canyon Creek, with some also high up on the east side of the ridge west of Canyon Creek.  There are several isolated heat sources mapped outside the perimeter on the north side of the fire, but they may actually be inside the perimeter, as it is in an area of light fuels and difficult to tell what has burned and cooled off already.  There is an isolated heat source far to the west in the Big Game campground. It was included in the isolated heat source shapefile, but not on the map.  Questions, comments, please contact the IR interpreter via the info above. | | | |