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| **Incident Name:**  Lava Mountain  (WY-SHF-000267) | **IR Interpreter(s):**  Cheron Ferland  [cferland@fs.fed.us](mailto:cferland@fs.fed.us) | **Local Dispatch Phone:**  Cody Interagency Dispatch  307.578.5740 | **Interpreted Size:**  13,069 Acres  **Growth last period:**  345 Acres |
| **Flight Time:**  0102 MDT  **Flight Date:**  07/30/2016 | **Interpreter(s) location:**  Oakridge OR  **Interpreter(s) Phone:**  541.654.1122 | **GACC IR Liaison:**  Melinda McGann  **GACC IR Liaison Phone:**  303.275.5211 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505.301.8167 |
| **Ordered By:**  Shoshone NF (307.578.5740) | **A Number:**  418 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Mike Mann (IR Tech)  Kris Nelson/Dan Johnson |
| **IRIN Comments on imagery:**  Imagery was good. | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:** | | **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/2016/LavaMountain/IR | |
| **Date and Time Products Delivered to Incident:**  7/30/2016 @ 0300 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  The heat perimeter expanded up to a half mile in several places along the southwestern flank of the fire. Some of this expansion may have been due to burnout operations. There is a moderate amount of scattered heat around the perimeter of much of the fire as well as some in the interior. The intense heat zones are concentrated in the expansion areas on the southwestern flank. | | | |