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| **Incident Name:**  Lava Mountain  (WY-SHF-000267) | **IR Interpreter(s):**  Cheron Ferland  [clferland@fs.fed.us](mailto:clferland@fs.fed.us) | **Local Dispatch Phone:**  Cody Interagency Dispatch  307.578.5740 | **Interpreted Size:**  14,644 Acres  **Growth last period:**  1 Acre |
| **Flight Time:**  2257 MDT  **Flight Date:**  08/06/2016 | **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:**  Cheron Ferland (IRIN) | **A Number:**  436 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Jill Kuenzi (IR Tech)  Netcher/Smith |
| **IRIN Comments on imagery:**  Imagery was not good. There were a lot of what must be false heat trips outside the boundary to the north, west, and southwest that the IR Tech onboard could not explain | | **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:**  08/06/2016 @ 2355 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I began mapping from the last night’s IR perimeter. Unfortunately there was something very wrong with the IR scan tonight that created abundant, what must be, false heat trips outside the fire perimeter to the north, west, and southwest. The IR Tech on board the plane could not explain this phenomenon at all. If this was not a fire that I’d been mapping for days which seemed to be cooling down, I would be very concerned and may not have been willing to interpret tonight’s scans with any kind of confidence and I am still not completely comfortable with the results tonight and would recommend a repeat scan tomorrow night to make certain we are not missing something. | | | |