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| **Incident Name:**  Hardluck Fire | **IR Interpreter(s):**  Renee Jacokes | **Local Dispatch Phone:**  Cody Dispatch  307-578-5740 | **Interpreted Size:**  10,308 Acres  **Growth last period:**  3,891 Acres |
| **Flight Time:**  2202 MDT  **Flight Date:**  August 6, 2013 | **Interpreter(s) location:**  Atlanta, GA  **Interpreter(s) Phone:**  435-691-3231  435-865-3231 | **Regional Coordinator:**  Melinda McGann  **Regional Coord. Phone:**  303-275-5211 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845  505-301-8167 |
| **Ordered By:**  Nate Yorgason | **Order Number:**  A-20 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Kaz |
| **IRIN Comments on imagery:**  Imagery shows Sensor Saturation | | **Weather at time of flight:**  Clear. | **Flight Objective:**  heat perimeter and heat inside and outside the perimeter |
| **Date and Time Imagery Received by Interpreter:**  August 6, 2013 2230 MDT | | **Type of media for final product:**  shapefiles, 2 pdf, kmz, log  **Electronic file sent to:**  ftp://FTP.NIFC.GOV/Incident\_Specific\_Data/Rocky\_Mtn/2013/Hardluck/IR/20130807 | |
| **Date and Time Imagery Delivered to Incident:**  August 7, 2013 0400 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Due to the intensity of the heat a complete interpretation was not possible. Aircraft was forced to fly around the heat perimeter. Imagery saturation occurred on Western end side of the Heat perimeter. The Heat Perimeter interpretation within this saturation area was dependent on the raw heat data and not the color imagery.  Hot Spot located at 43 47 43.11, -109 41 54.95 (Degrees Minutes Seconds), South of the Heat Perimeter  Significant growth of the Heat Perimeter towards the South and West with extreme intense heat. The perimeters have merged. Minor Heat Perimeter towards the north between East Fort creek, Shoshone River and the top of Hardluck Mountain. | | | |