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| **Incident Name:**  Boundary Fire  ID-SCF-016224 | **IR Interpreter(s):**  Tim Stauffer  tstauffer@fs.fed.us  406-529-6366 | **Local Dispatch Phone:**  Salmon Challis Dispatch  406-829-7070 | **Interpreted Size:**  10 Acres  **Growth last period:**  First infrared map |
| **Flight Time:**  0149 hours MDT  **Flight Date:**  8/9/16 | **Interpreter(s) location:**  Missoula, MT  **Interpreter(s) Phone:**  406-529-6366 | **GACC IR Liaison:**  Hope Spriggs  **GACC IR Liaison Phone:**  208-384-3376 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Courtney Warner  Salmon Challis Dispatch | **A Number:**  A5 | **Aircraft/Scanner System:**  N149Z | **Pilots/Techs:**  Netcher & Smith  IR Tech: Kuenzi |
| **IRIN Comments on imagery:**  Extensive false trips recorded, potential mist on IR lens. hard to delineate fire perimeter | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/9/16 0210 MDT | | **Type of media for final product:**  Shapefiles, KMZ files, map, IRIN log  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/great\_basin/2016\_Incidents/Boundary | |
| **Date and Time Products Delivered to Incident:**  8/9/16 0415 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  ~2 different heat perimeters picked up, one on each side of the ridge. The southern fire was burning very intensely, the northern fire had less heat  ~Extensive false trips detected on IR imagery, hard to delineate fire perimeter and heat locations  ~Confidence is moderate on mapped heat  **Additional Information:**  ~Nirops website was down the evening of 8/8 and morning of 8/9. Unable to find SITL/Plans/IC contact. Will pursue for 8/10 IR products.  ~Please contact me with map errors, perimeter updates or questions to ensure future product improvements. Thank you  Tim  tstauffer@fs.fed.us/406-529-6366 | | | |