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| **Incident Name:**  Berry Incident  WY-GTP-1621-PPKH4F | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  307-739-3630 | **Interpreted Size:**  13,188 acres  **Growth last period:**  655 acres |
| **Flight Time:**  2201 MDT  **Flight Date:**  08/29/2016 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Hope Spriggs  **GACC IR Liaison Phone:**  208-501-4168 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  Teton Interagency Dispatch | **A Number:**  A-38 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Lowrey/Smith/Kuenzi |
| **IRIN Comments on imagery:**  Good, but orthorectification was off in areas | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map growth and heat |
| **Date and Time Imagery Received by Interpreter:**  08/29/2016 2240 MDT | | **Type of media for final product:**  Shapefiles (4), KMZ, PDF maps (2), IR Log  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/great\_basin/2016\_Incidents/Berry\_WY-GTP/IR/20160830 | |
| **Date and Time Products Delivered to Incident:**  08/30/2016 0300 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight the largest area of heat perimeter growth was on the southern part of the fire in Webb Canyon and the adjacent slopes. The intense heat moving to the east on the north side of the canyon and the heat to moving to the west from the south side of the canyon had almost met as of flight time tonight. On the southernmost part of the fire, the heat was also moving to the west and uphill along the hill just west of the lake. It had also spilled over the top of the ridge to the east and there are now several isolated areas of heat way down the east facing slope that looks over the lake.  Around to the west the heat is moving up the small side drainage just north of Webb Canyon toward Owl Peak, with an isolated heat source ahead of the main perimeter.  To the N, areas of heat perimeter growth on the north-facing slope of Owl Peak, moving up from the heat in Berry Creek.  There is an area of intense heat to the NW on the south-facing slope along the north side of Owl Creek. This is now the westernmost part of the heat perimeter.  To the north, there were small areas of intense heat and heat perimeter growth at the base of Dave Adams Hill. Along the heat perimeter between Dave Adams Hill and the marshy areas at the inlet for Jackson Lake, there were small areas of heat perimeter growth and also an isolated heat source away from the main perimeter. There was an isolated heat source detected outside the heat perimeter on the edge of the marshy area, just to the east of the trail marked 028 on the map. Possible campfire? The rest of the northern part of the perimeter is quiet with only isolated heat sources.  On the NE part of the incident the heat continues to expand in section 10 and a bit into section 3. The intense heat is backing down one of the side drainages to the west of Arizona Creek.  To the west, in the Lizard Creek drainage, the isolated heat areas continue to expand and the heat is backing downhill.  Further west, there is some continued heat perimeter growth on the west side of the lake around Harem Hill, and an isolated heat source N of the heat perimeter in the flat area west of the lake – north of the patrol cabin.  Questions/Comments – Contact Elise Bowne at 303-517-7510 | | | |