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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:**  12,110 acres  **Growth last period:**  207 acres from IR as compared to 8/27 2120 incident perimeter |
| **Flight Time:**  2043 MDT  **Flight Date:**  08/27/2016 | **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-36 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Netcher/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:**  08/27/2016 2115 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/20160828 | |
| **Date and Time Products Delivered to Incident:**  08/27/2016 0100 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the heat perimeter from the last IR mission and adjusted to reflect the change in the incident perimeter removing the approximately 700 acre area to the west of the lake. The perimeter was kicked back out in a few spots in that area as there was heat beyond the incident perimeter – this may have occurred after the GPS flight. Mostly to the east and west of Harem Hill. Also an area of isolated heat to the east of the perimeter line to the SW of Harem Hill.  The majority of the perimeter expansion tonight was on the south and southwest part of the fire, and there were some areas of very intense heat.  To the south of Webb Canyon and Wilcox Point, the heat continued expanding to the SW, almost contouring the NW facing slope. There was also some expansion directly along the shoreline and between the shoreline and the shoulder of the hill to the west.  The hottest part of the fire tonight was to the NW where the heat is backing down in to Webb Canyon from the north on the east and south facing slopes. There were also several isolated heat areas east of that. On the north side of the ridge, there were areas of intense heat to the south of Berry Creek with some minor heat perimeter expansion. The area west of Berry Creek west of Elk Ridge had mostly isolated heat sources and scattered heat. Between Berry Creek and Dave Adams Hill to the north, there are some isolated heat sources to the west of the main perimeter, and some intense heat in the same area.  To the NE of Dave Adams Hill, there are several small areas of intense heat with heat perimeter expansion.  The N edge of the incident is fairly cool with only isolated and scattered heat, but along the NE part of the fire, there was some intense heat (section 10 – on Natl. Forest land) and heat perimeter growth to the west of Arizona Creek.  Between Arizona and Lizard Creeks, five areas of heat outside the heat perimeter were detected and mapped tonight.  Questions/Comments – Contact Elise Bowne at 303-517-7510 | | | |