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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:**  13,767 acres  **Growth last period:**  579 acres |
| **Flight Time:**  2339 MDT  **Flight Date:**  08/30/2016 | **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-40 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Lowrey/Smith/Smith |
| **IRIN Comments on imagery:**  Not as good as previous days, blurry. Runs were N/S and this didn’t work well, as the areas of the fire that were active were mostly in the overlap areas., | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map growth and heat |
| **Date and Time Imagery Received by Interpreter:**  08/31/2016 0045 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/20160831 | |
| **Date and Time Products Delivered to Incident:**  08/31/2016 0300 MDT Draft Perimeter  08/31/2016 0415 MDT All products | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight the aircraft flew the mission with 3 passes N/S. Unfortunately, this resulted in most of the areas of heat perimeter growth in the overlap area between strips and very blurry ground features. The perimeter and other features are likely not as accurate as on previous missions. There were no changes to the heat perimeter between delivery of the draft perimeter and the full set of products – that shapefile is identical.  The major areas of growth tonight were along the W and SW edges of the fires, with two larger areas of unburned fuels remaining. If it is found that these areas have burned, please inform the IRIN. One is on a sparsely vegetated south-facing slope on the S part of the fire and the other is on the far W edge in dense timber – E facing shoulder of Forellen Peak.  On the S, just W of the lake, the heat continues to climb the hill with intense heat and numerous isolated areas of heat. In Webb Canyon, the S side is active where the heat is moving west along the N facing slope, and further west, continuing to back down into Moose Creek on the N side of the creek. To the NE of Owl Peak, several areas of intense heat and heat perimeter growth with isolated heat sources uphill from the main perimeter. To the NW – Heat is moving W and NW up the N side of Owl Creek and the E shoulder of Forellen Peak. Lots of isolated heat out ahead of the perimeter – but this area is light fuels, so there may be areas that burned which were no longer hot enough to be picked up by IR tonight. Some limited growth SW and NE of Dave Adams Hill. Also several areas of intense heat and some isolated heat areas ahead of perimeter on the E facing slope above marshy inlet of lake.  N side – isolated heat source again outside of perimeter along trail – campfire? Cooler along the highway tonight. E edge of fire had some growth, but imagery was poor in that areas, best estimates were made. Some growth along the tributary to Arizona Creek in sections 10, 3 and 15. Small amounts of growth in Lizard Creek and near Harem Hill.  Questions/Comments – Contact Elise Bowne at 303-517-7510 | | | |