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| **Incident Name:**  Mirror Lake Complex  UT-UWF-001048 | **IR Interpreter(s):**  Buck Buchanan  [kozy4ster@bellsouth.net](mailto:kozy4ster@bellsouth.net) | **Local Dispatch Phone:**  Northern Utah  801-495-7600 | **Interpreted Size:**  Slate - 617 Acres  Murphy – 1,045 Acres  **Growth last period:**  Slate - 5 Acres  Murphy - 62 Acres |
| **Flight Time:**  2112 MDT  **Flight Date:**  09/24/2018 | **Interpreter(s) location:**  Kosciusko, MS  **Interpreter(s) Phone:**  601-663-6927 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  (208)387-5900 |
| **Ordered By:**  Christine Brown | **A Number:**  26 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Nelson/Netcher/Navarro |
| **IRIN Comments on imagery:**  2 runs, clear imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**  09/24/2018 2140 MDT | | **Type of media for final product:**  PDF map, zipped shapefiles, log and KMZ files  **Digital files sent to:**  /incident\_specific\_data/great\_basin/2018\_Incidents/2018\_MirrorLakeComplex/IR/20180925 | |
| **Date and Time Products Delivered to Incident:**  09/24/2018 at 2340 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the previous IR perimeters.  Slate Fire had only a few small areas of growth to the perimeter. Most of the growth tonight was downslope south of Duke and the downslope of the northern finger. Two new spots were detected on either side of this northern finger. Three areas of Intense heat were mapped, two south of Duke, the other was west of Upper Yellow Pine Lake. Scattered heat was found within about half of the remaining perimeter.  Murphy Fire had growth on either side of the northeast push of the fire east of Murphy Basin. Several areas on the north and south flanks had Intense heat. Spotting continued to move north. Areas not covered with intense heat had scattered heat that extended down toward the southern end. Very little heat was observed in the remaining area.  Four isolated heat sources were observed in between the two fires. Three were in campgrounds (Lost Creek and Washington Lake), the other was north of Provo River Falls.  Please notify me of any map errors, perimeter updates, questions or feedback that could help improve the quality products delivered. Contact information can be found above. | | | |