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| **Incident Name:**Brian HeadUT-SWS-000218 | **IR Interpreter(s):**Nate Yorgason | **Local Dispatch Phone:**CCIFC(435-865-4600) | **Interpreted Size:**59,956 Acres**Growth last period:**1,637 Acres |
| **Flight Time:**0102 (MDT)**Flight Date:**June 30, 2017 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**435-590-1107 | **GACC IR Liaison:**Nate Yorgason**GACC IR Liaison Phone:**208-557-5785 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-842-3845 |
| **Ordered By:**Gayle SorensonSit Unit - (435-253-0364) | **A Number:**117 | **Aircraft/Scanner System:**N149Z / Phoenix | **Pilots/Techs:**Left: Don BoyceRight: Ed NetcherTech: Mike Mann |
| **IRIN Comments on imagery:**4 Pass - Clear – Both Color and Ortho – Good Imagery, Color and ortho was excellent. Run 1 did not quite capture all of the old perimeter to the southernmost point but no heat was likely down there. | **Weather at time of flight:**Clear | **Flight Objective:**Identify and map Heat perimeter, Intense heat. Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**06/30/2017 – 0205 (MDT) | **Type of media for final product:**Shape files, KMZ, PDF, and IRIN Log**Digital files sent to: NIFC FTP @**/incident\_specific\_data/great\_basin/2017\_Incidents/BrianHead/IR/20170630 |
| **Date and Time Products Delivered to Incident:**06/30/2017 – 0435 (MDT) |
| **Comments /notes on tonight’s mission and this interpretation:**Started interpretation with perimeter from previous night’s IR. Fire growth from yesterday’s spots to the east continued to grow in 5 mile ridge and fire growth to the northeast pushed almost to 3-mile creek. It also pushed further north into Mortensen Canyon all the way past trail creek and moving toward Little Creek Peak. It grew a little more on the west into Co-op Valley. Spotting activity decreased from previous IR flights.IR Heat Perimeter – 59,956 Acres Last perimeter acres – 58,319 Acres. Growth from last period – 1,637 Acres.Intense heat - The new growth to the North/Northeast contained Intense heat as well as scattered heat in areas with sparse fuels.-Intense Heat in the headwaters of Mortenson Canyon.Most of the western half of the heat perimeter is isolated heat sources and small areas of scattered heat although perimeter growth and heat did occur on the western boundary.Scattered Heat – On the southwest edge is primarily in the Sidney Valley area where it is burning in the old Sidney Valley timber sale area and plantation and also down in Dark Hollow.Isolated Heat- In the south it is diminishing greatly but there are still pockets of isolated heat on Prince Mountain and in Clear Creek.  |