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| **Incident Name:**Brian HeadUT-SWS-000218 | **IR Interpreter(s):**Nate Yorgason | **Local Dispatch Phone:**CCIFC(435-865-4600) | **Interpreted Size:**66,768 Acres**Growth since last GIS Perimeter:** 1,335 Acres |
| **Flight Time:**2331 (MDT)**Flight Date:**July 2, 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:**Mike MattfeldtSit Unit - (202-306-2444) | **A Number:**121 | **Aircraft/Scanner System:**N149Z / Phoenix | **Pilots/Techs:**Left: Don BoyceRight: Ed NetcherTech: Kaz |
| **IRIN Comments on imagery:**3 Pass - Clear – Both Color and Ortho – Good Imagery, Color and ortho was excellent.  | **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:**07/03/2017 – 0030 (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/20170703 |
| **Date and Time Products Delivered to Incident:**07/03/2017 – 0200 (MDT) |
| **Comments /notes on tonight’s mission and this interpretation:**Started interpretation with perimeter from the incident posted 07/02. The fire this burning period made a significant easterly run down 3-mile creek drainage. It continued to move up Little Creek Peak and also jumped Little Creek proper on the southwest flank of Little Creek Peak. Modest growth also in the 5 mile ridge polygon that is almost merged with the main fire polygonIR Heat Perimeter – 66,768 Acres Last perimeter acres – 65,433 Acres. Growth from last period – 1,335 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 3-mile drainage was the most significant as well as the area that jumped Little Creek.Most of the western half of the heat perimeter is isolated heat sources and small areas of scattered heat mostly centered in the Sidney Valley and Dark Hollow areas.Isolated Heat- Decreased significantly in the southern half of the fire. |