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| **Incident Name:**  Monviso  UT-NES-200303 | **IR Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:**  Northern Utah NUC  (801-495-7600) | **Interpreted Size:**  14 Acres  **Growth last period:**  14 Acres (1st IR perimeter) |
| **Flight Time:**  0043 (MDT)  **Flight Date:**  June 23, 2018 | **Interpreter(s) location:**  Durango, CO  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  208-557-5785 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Morgan Mendenhall  Sit Unit - (435-669-1153) | **A Number:**  20 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Left: Ed Netcher  Right: Don Boyce  Tech: Kaz/Kelli |
| **IRIN Comments on imagery:**  1 Pass - Clear – Both Color and Ortho – Good Imagery | | **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:**  06/23/2017 – 0100 (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/2018\_Incidents/2018\_Monviso/IR/20180623 and email - utnuc@fs.fed.us | |
| **Date and Time Products Delivered to Incident:**  06/23/2017 – 0345 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  First night IR on this Fire.  Heat perimeter consisted of 8 Individual polygons with varying amounts of heat. Noted many small ponds and wetlands on scans and verified with ortho. This IR product did not try to connect perimeters of individual polygons as there was no heat between them. This product represents heat picked up on flight @ 0043, and areas that had burned and cooled were not detected.  All Heat polygons are bounded by the Monviso Trail on the East and West.  Intense Heat – Largest area of intense heat in eastern most polygon next to eastern leg of Monviso Trail, Most of the smaller polygons contained Intense Heat.  Scattered Heat –Southern most polygon was not as intense heat as northern polygons.  Isolated Heat- One isolated heat point not in heat perimeters on the northern area of the fire. All isolated heat sources were attributed with Lat /Long in the shape file attribute table. | | | |