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| **Incident Name:**  Goshute  (NV-EKD-010089) | **IR Interpreter(s):**  Elise Bowne  elise.bowne@usda.gov | **Local Dispatch Phone:**  Elko Dispatch  775-748-4000 | **Interpreted Size:**  1989 Acres (Geodesic)  **Growth last period:**  0.3 Acres |
| **Flight Time:**  2151 PDT  **Flight Date:**  07/02/2022 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  (cell) 303-517-7510 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  NV-EKD  SITL: Doug Osborn nveic@firenet.gov | **A Number:**  A-60 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilots: Helquist/Johnson  Techs: Josh Bayock |
| **IRIN Comments on imagery:**  Two passes, with a good look at both the west-facing slope and the east-facing (in the far north of the incident). Imagery was very clear tonight. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  7/02/2022 2212 PDT | | **Type of media for final product:**  IR Shapefiles, GDB, KMZ, IR Log, Topo and Ortho Maps  **Digital files sent to:**  NIFS and Wildfire.ftp <https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2022_Incidents/2022_Goshute/IR/20220703/> | |
| **Date and Time Products Delivered to Incident:**  Data 7/02/2022 2302 PDT IR NIFS  FTP uploads 2359 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the IR heat perimeter from last night, as the event polygon in the National Incident Feature Service (NIFS) does not appear to be updated.  With no maps available via ftp site and the lack of incident data in NIFS, all references will be to features found on the topo map in use on the IR Maps.  There were a couple of places where heat was detected outside the perimeter adjustments were made, totaling less than one acre. One area was in the NE, and the other westernmost portion of the perimeter along the ridge to Black Point.  With such clear imagery tonight, it was possible to see that the perimeter includes several areas with unburned fuels between where the heat is currently and the perimeter. One area is on the west side around 40º 30.43 x -114º 19.18, in the upper part of the unnamed (on my map) drainage just south of Black Point. Intense heat was detected in the area tonight. Along the NW and N part of the heat perimeter, there are many places that are included in the heat perimeter that either burned before IR data was collected and burned lightly, or they may remain unburned. In looking back over the imagery for the past three nights, it was apparent that an area of the heat perimeter is missing an area that appears to have burned, along the N edge around 40º 31.08 x -114º 18.72.  Tonight, there were several areas of intense heat, all internal to the current perimeter, but there are areas of unburned fuels between the intense heat areas and the perimeter. Several area of scattered heat were mapped, and all the isolated heat sources were mapped as accurately as possible.  Please let the interpreter know of any issues or suggestions using the contact information above | | | |