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| **Incident Name:**  Sampson  NV-ELD-040152 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  775-289-1925  Ely Interagency Dispatch | **Interpreted Size:**  1956 Acres  **Growth last period:**  NA |
| **Flight Time:**  2228 PDT  **Flight Date:**  7/26/2014 | **Interpreter(s) location:**  Lakewood, CO  **Interpreter(s) Phone:**  303-275-5209 | **GACC IR Liaison:**    **GACC IR Liaison Phone:** | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Mary Anderson | **A Number:**  19 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce/Rozman/Navarro |
| **IRIN Comments on imagery:**  Imagery was good, but box was short and aircraft just flew the box, north part of fire was not scanned. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map perimeter and all heat sources |
| **Date and Time Imagery Received by Interpreter:**  7/26/2014 2300 PDT | | **Type of media for final product:**  4 Shapefiles, 2 PDF Maps, IRIN Log, KMZ file  **Digital files sent to:**  <ftp://ftp.nifc.gov/Incident_Specific_Data/GREAT_BASIN_W/2014/Sampson/IR/20140727> and emailed to [m4anders@blm.gov](mailto:m4anders@blm.gov) and rmaestes@blm.gov | |
| **Date and Time Products Delivered to Incident:**  7/27/2014 0415 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Unfortunately the box on the scanner request did not go far enough to the north and the IR technician quit scanning before the end of the fire was reached. Flight was from south to north – one pass only. * The fire has cooled so much that is was difficult to determine the heat perimeter. The changes in vegetation from the 2013 NAIP to the imagery was used to inform the heat perimeter location. There may have been areas burned that were so lightly burned that they were not detectable in the IR imagery. * Only a few small areas of scattered heat were mapped tonight, along with isolated heat sources. * An additional shapefile was creaed for the “Edge Of Imagery.” This was to show beyond where there was no further information available.   Questions/Comments – Please call – Elise Bowne at the number above. | | | |