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| **Incident Name:**  Perry  NV-CCD-030447 | **IR Interpreter(s):**  Linde Jacks mjacks@blm.gov | **Local Dispatch Phone:**  Sierra Front Range Dispatch Center  775-883-5995 | **Interpreted Size:**  49,694 acres  **Growth last period:**  452 acres |
| **Flight Time:**  2117 Hrs PDT  **Flight Date:**  August 1, 2018 | **Interpreter(s) location:**  Grand Junction, CO  **Interpreter(s) Phone:**  970-589-6460 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  Christine Brown | **A Number:**  48 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce/Netcher/Bayock |
| **IRIN Comments on imagery:**  Imagery was clear on the west side, good ortho-rectification  3 runs | | **Weather at time of flight:**  Clear on the west side, some clouds on the east side | **Flight Objective:**  Map perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/1/2018 2130 hrs PDT | | **Type of media for final product:**  Shapefiles, KMZ files, maps, IRIN log  **Digital files sent to:**  https://ftp.nifc.gov/public/incident\_specific\_data/great\_basin/2018\_Incidents/2018\_Perry/IR/20180802 | |
| **Date and Time Products Delivered to Incident:**  8/1/2018 2330 hrs PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  The starting perimeter tonight was the fire perimeter from the incident. The heat perimeter was mapped at 49,146 acres. Most of the growth occurred to the southwest finger northwest of Virginia Peak north of Mud Spring. There was some cloud cover on the east finger and heat could not be seen under the cloud – the clouds are shown on the map. There was one small pocket of intense heat near Mud Spring. Two small areas of intense heat were also observed east of Moses Rock Canyon.  Most of the north and east portion of the fire was mostly isolated heat sources and some small areas of scattered heat. The west side of the fire has some large pockets of scattered heat in the southwest of Moses Rock, and on the south side and north side of Paiute Creek. The areas of scattered heat were smaller than previous nights. Most of the fire interior still consists of lots of isolated heat sources.  There was a couple of isolated heat source detected outside the main heat perimeter in the middle of the two south fingers – southeast of Pah Rah Mountain. Another two isolated heat sources were detected north of Big Mouth Canyon to the northeast of Virginia Peak.  A potential heat sources were detected on the northeast side of the fire, located on the beach of the lake southeast of Indian Head Rock. There are several more potential heat sources that were detected about 10 miles to southwest of the fire. The lat/long is 39° 40’ 27.113” x 119° 42’ 22.027”. They all appear to be associated with a shipping facility in Spanish Springs.  Please contact me if you have questions. Thanks! | | | |