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| **Incident Name:**  Range Two  Incident #: NV-ECFX-010400 | **IR Interpreter(s):**  Dale Gough  Dalegough72@gmail.com | **Local Dispatch Phone:**  Elko (7757484000) | **Interpreted Size:**  9,197 Acres  **Growth last period:**  362 Acres  From WFDSS Perimeter |
| **Flight Time:**  2116 PDT  **Flight Date:**  010/01/2018 | **Interpreter(s) location:**  Creswell, OR  **Interpreter(s) Phone:**  541 228-0594 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  Cell: 435-590-110 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Planning Section (970-219-6315 | **A Number:**  A-51 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilots: Netcher/Nelson  IR Techs: Jill/Brian |
| **IRIN Comments on imagery:**  Good, clear imagery. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  10/01/2018 @ 2130 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  [ftp.nifc.gov/incident\_specific\_data/great\_basin/2018\_Incidents/2018\_RangeTwo/IR](ftp://ftp.nifc.gov/incident_specific_data/great_basin/2018_Incidents/2018_RangeTwo/IR)  rangetwofire@gmail.com | |
| **Date and Time Products Delivered to Incident:**  10/01/2018 @ 2300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  This is the first IR flight for this fire. I started the interpretation with the perimeter from WFDSS. It was GPSd by helicopter this morning at 0800 according to the attributes attached to the data. I used it as a baseline to work from. The far west end of the fire showed no heat, but there may be light fuels in that area that don’t hold heat for very long. I included the WFDSS perimeter on the map for reference.  Most of the interior of the fire contained scattered or isolated heat.  Some growth occurred in every direction except for west.  Two areas of growth showed intense heat. The largest of these areas was on the far east end of the fire, east of Thomas Creek. In this area the perimeter grew to the south by approximately .5 miles. The other smaller area of intense heat was along the SW flank of the fire, SW of Seitz Canyon.  All other areas of growth contained scattered heat.  Some short range spotting ahead of the main heat perimeter occurred to the south. | | | |