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| **Incident Name:**  Green Ridge Fire  OR-UMF-000659 | **IR Interpreter(s):**  Lance R. Brady  [lrbrady@usgs.gov](mailto:lrbrady@usgs.gov)  928-965-4345 | **Local Dispatch Phone:**  ORBMC  (541) 963-7171 | **Interpreted Size (acres):**  20,259  Increase: 4877 acres |
| **Flight Time:**  1934 PDT  **Flight Date:**  8/07/2021 | **Interpreter(s) location:**  Lakewood, Colorado  **Interpreter(s) Phone:**  928-965-4345 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  (541) 771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Ray Rook  ray\_rook@firenet.gov | **A Number:**  A-165 | **Aircraft/Scanner System:**  N350FV / Tenax | **Pilots/Techs:**  Tech: Elizabeth |
| **IRIN Comments on imagery:**  Good, 2 east/west passes. There was some areas of the images that had poor georeferencing. | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  8/07/2021 2030 PDT | | **Type of media for final product:** pdf map, IR log, KMZ shapefiles, geodatabase, NIFS  **Digital files sent to: /**incident\_specific\_data/pacific\_nw/2021\_Incidents\_Washington/2021\_GreenRidge\_OR-UMF\_000659/IR/20210808  **Digital files emailed to**: | |
| **Date and Time Products Delivered to Incident:**  8/08/2021 0100 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from last incident perimeter on NIFS at 1900 08/07/21.  Major intense heat along the northeastern edge of the heat perimeter. This edge is pushing hard to the Lick Creek fire. There were numerous indications of spot fires up to 1.2 miles ahead of the heat front.  Numerous areas of isolated heat outside of the main incident perimeter.  Several areas around perimeter have intense heat and scattered heat throughout most of the fire area. Areas of isolated heat mapped along the perimeter. Several areas within the interior mapped as isolated heat. | | | |