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| **Incident Name:**  Green Ridge Fire  OR-UMF-000659 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  ORBMC  (541) 963-7171 | **Interpreted Size (acres):**  12,260  Increase: 811 acres |
| **Flight Time:**  2237 PDT  **Flight Date:**  8/02/2021 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **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-147 | **Aircraft/Scanner System:**  N350SM / Tenax | **Pilots/Techs:**  Tech: John |
| **IRIN Comments on imagery:**  Good, 3 passes, north south direction .Cloud impacts across fire area. | | **Weather at time of flight**  Cloudy | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  8/02/2021 2300 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/20210803  **Digital files emailed to**: | |
| **Date and Time Products Delivered to Incident:**  8/03/2021 0315 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from the current GIS perimeter downloaded around 2100 on 8/2 from NIFS.  Cloud cover was present tonight. Intense heat is present the western and southern edge of the fire. A new strip of intense heat is visible along the southwest corner of Skyline Rd that connects the previous night’s line to the main fire. One of the large interior islands appears completely consumed. The interior appears to be a mixture of isolated and scattered heat. Cloud cover was likely masking some heat signatures.  Tonight’s interpretation increased acreage by 811 acres to a total of 12,260 acres. I have been calculating geodesic acres.  All products have been posted to the FTP and to NIFS, including shapefiles. | | | |