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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):**  10,664  Increase: 995 acres |
| **Flight Time:**  2036 PDT  **Flight Date:**  7/30/2021 | **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:**  John Hunter  707-499-1467  John\_E\_Hunter@fws.gov | **A Number:**  A-131 | **Aircraft/Scanner System:**  N350SM / Tenax | **Pilots/Techs:**  Tech: John |
| **IRIN Comments on imagery:**  Good, 3 pass, lower elevation due to cloud cover. 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:**  7/30/2021 2140 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/20210731  **Digital files emailed to**: | |
| **Date and Time Products Delivered to Incident:**  7/31/2021 0015 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from the current GIS perimeter downloaded around 2000 on 7/30 from NIFS.  Cloud cover was light tonight. Intense heat is present along all edges of the fire tonight. A new strip of intense heat is visible along the southwest corner of Skyline Rd. There was some southeast spotting. The interior and western edge of the fire is dominated by scattered and isolated heat.  Tonight’s interpretation increased acreage by 995 acres to a total of 10,664 acres. I have been calculating geodesic acres.  All products have been posted to the FTP and to NIFS, including shapefiles. | | | |