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| **Incident Name:**  Lick Creek Fire  OR-UMF-000658 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  OR-UMF  (541) 963-7171 | **Interpreted Size (acres):**  80,392  Increase: 0 acres |
| **Flight Time:**  2112 PDT  **Flight Date:**  7/25/2021 | **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:**  Jan Johnson  **National Coord. Phone:**  801-824-5440 |
| **Ordered By:**  Chris Buhrig  (541) 848-7927 | **A Number:**  A-58 | **Aircraft/Scanner System:**  N350SM / Tenax | **Pilots/Techs:**  Tech: John |
| **IRIN Comments on imagery:**  Good, 3 passes. Light cloud cover across fire area. | | **Weather at time of flight**  Light clouds | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  7/25/2021 2230 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\_LickCreek\_ORUMF0006581/IR/20210726  **Digital files emailed to**: | |
| **Date and Time Products Delivered to Incident:**  7/26/2021 0240 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from the current GIS perimeter downloaded around 2000 on 7/25 from NIFS.  Imagery tonight was good with light cloud impacts. There was no exterior perimeter growth for this mapping period. There was no visible consumption of some of the interior islands. Small pockets of intense heat present, primarily along the southwestern edge of the fire. The northern top of the fire showed little isolated heat, mostly in the drainages. It is possible that cloud cover is masking some heat signatures. The lower interior of the fire is mostly scattered heat.  There was no increase in acreage this evening. Acreage is calculated in geodesic acres.  All products have been posted to the FTP and to NIFS, including zipped shapefiles. | | | |