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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):**  76,167  Increase: 180 acres |
| **Flight Time:**  **2206** PDT  **Flight Date:**  7/21/2021 | **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-53 | **Aircraft/Scanner System:**  N350SM / Tenax | **Pilots/Techs:**  Tech: Rachel |
| **IRIN Comments on imagery:**  Good, 3 passes. Light cloud cover 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:**  7/21/2021 2330 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/20210722  **Digital files emailed to**: | |
| **Date and Time Products Delivered to Incident:**  7/22/2021 0200 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from the current GIS perimeter downloaded around 2000 on 7/21 from NIFS.  Imagery tonight was good with light cloud impacts. Perimeter growth was minimal with intense heat present primarily along the southwest edge of the fire. There is some consumption of interior islands taking place. The northern section of the fire appeared as isolated heat. It is possible that cloud cover is masking some heat signatures.  Tonight’s interpretation increased acreage by 180 acres to a total of 76,167 acres.  All products have been posted to the FTP and to NIFS, including zipped shapefiles. | | | |