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| **Incident Name:**CA-BTU-009205 | **IR Interpreter(s):**Stacy Stanish | **Local Dispatch Phone:**Susanville ECC | **Interpreted Size:** 916,675**Growth last period:**12,239 |
| **Flight Time:** 2029 PDT**Flight Date:** Sept 7, 2021 | **Interpreter(s) location:**Sacramento, CA**Interpreter(s) Phone:**916-616-8643 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Jan Johnson**National Coord. Phone:****801-975-3762** |
| **Ordered By:**Roy Broomfield / LMU | **A Number:**A-755 | **Aircraft/Scanner System:**King Air N149Z  | **Pilots/Techs:**Jill K. |
| **IRIN Comments on imagery:**Clear imagery | **Weather at time of flight:**Clear over incident | **Flight Objective:**Shapefiles, GDB, KMZ files, Maps |
| **Date and Time Imagery Received by Interpreter:**2300 PDT Sept 6 2021 | **Type of media for final product:**Shapefiles, GDB, KMZ files, maps, IRIN log, NIFS**Digital files sent to:**Matt Thau and/incident\_specific\_data/calif\_n/!CALFIRE/!2021\_Incidents/CA-BTU-009205\_Dixie/IR/NIROPS/20210907 |
| **Date and Time Products Delivered to Incident:**0430 PDT Sept 7, 2021 |
| **Comments /notes on tonight’s mission and this interpretation:**Tonight’s infrared interpretation is based on the current fire perimeter obtained from NIFS on Sept 6 at 1800. Imagery was clear. There were eight passes concentrated over two specific areas of the Dixie Fire; the northwest (four passes) and southeast (four passes) covering the active perimeter. Significant growth with intense heat along the eastern and southeastern edge was observed in the southeast portion of the perimeter. The leading edge of the fire southern fire perimeter shows intense heat burning up to Highway 395, approximately 7.5 miles northwest of the town of Doyle, CA. Moderate growth of intense heat was observed in the northwest portion of the fire. All products posted to NIFS and ftp site and emailed to the incident. |