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| **Incident Name:**  CA-BTU-009205 | **IR Interpreter(s):**  Stacy Stanish | **Local Dispatch Phone:**  Susanville ECC | **Interpreted Size:** 928,766  **Growth last period:**  6,409 |
| **Flight Time:** 1955 PDT  **Flight Date:**  Sept 8, 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-780 | **Aircraft/Scanner System:**  King Air N149Z | **Pilots/Techs:**  Jill K. |
| **IRIN Comments on imagery:**  Clear imagery | | **Weather at time of flight:**  Mostly clear over incident. Some clouds in the south. | **Flight Objective:**  Shapefiles, GDB, KMZ files, Maps |
| **Date and Time Imagery Received by Interpreter:**  2100 PDT Sept 8 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/20210909 | |
| **Date and Time Products Delivered to Incident:**  0100 PDT Sept 9, 2021 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight’s infrared interpretation is based on the IR fire perimeter from Sept 8.  Imagery was clear with some clouds in the south. There were nine passes concentrated over two specific areas of the Dixie Fire; the northwest (four passes) and southeast (five passes) covering the active perimeter. Substantial growth with intense heat was observed in the northwest, north of Mt. Lassen with multiple spots up to 2.5 miles north of the fire head. Minor growth was observed in the southern portion of the fire, with very little intense heat and scattered heat.  All products posted to NIFS and ftp site and emailed to the incident. | | | |