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| **Incident Name:**  Lumpkin  CA-BTU-0013357 | **IR Interpreter(s):**  Andrew Thompson | **Local Dispatch Phone:**  Oroville  (530) 538-7717 | **Interpreted Size:**  1,042 acres  **Growth last period:** -3 acres – updated GIS perimeter |
| **Flight Time:** 2358  **Flight Date:** 20150917 | **Interpreter(s) location:**  Jessieville, AR  **Interpreter(s) Phone:**  (706) 399-6459 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  (530) 251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  Desk: (208) 387-5381  Cell: (208) 870-5066 |
| **Ordered By:**  BTU (805) 748-1101 | **A Number:** 77 | **Aircraft/Scanner System:**  144Z/Phoenix | **Pilots/Techs:**  Johnson/Lowrey/Navarro 208-412-6171 |
| **IRIN Comments on imagery:** Imagery was a little coarser than usual and was not very well registered. Was off 260-130 feet. Used rubber sheeting to align with previous imagery and base maps. | | **Weather at time of flight:**  Temperature 58 °F, dewpoint 52 °F, humidity 79%, clear sky, wind NNE 5 mi/h | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  20150918\_0003 | | **Type of media for final product:**  20150918\_Lumpkin\_IR.zip  20150918\_Lumpkin\_IR.kmz  20150918\_Lumpkin\_IR\_map\_11x17\_portrait.pdf  20150918\_Lumpkin\_IR\_log.docx  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/calif\_n/!CALFIRE/2015\_Incidents/CA-BTU-013357\_Lumpkin/IR/20150918 | |
| **Date and Time Products Delivered to Incident:**  20150918\_0330 | |
| **Comments /notes on tonight’s mission and this interpretation:** The perimeter heat polygon shrunk in size by 3 acres because of new updated perimeter from incident GIS and no heat was interpreted outside the new perimeter. There was one isolated heat source up to the perimeter on the north end near the lake that was interpreted as being larger than the average isolated heat source this night. No intense heat or scattered heat was detected. Isolated heat sources were reduced in number as well. This will be my final night as my 14 shifts come to an end. Please feel free to call me if you have any questions. | | | |