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| **Incident Name:**  Central LNU Complex  CA-LNU-10104  Pocket Fire  Tubbs Fire  Nuns Fire  Oakmont Fire | **IR Interpreter(s):**  Brian Banks | **Local Dispatch Phone:**  707-779-9834 | **Interpreted Size (acres):**  Pocket: 12,836  Tubbs: 36,491  Nuns: 53,601  Oakmont: 1,245  **Growth from 10/16/2017 (acres):**  Pocket: 406  Tubbs: 59  Nuns: 2,089  Oakmont: 216 |
| **Flight Time:**  I put them all under 2107  **Flight Date:**  10/16/2017 | **Interpreter(s) location:**  Morrison, CO  **Interpreter(s) Phone:**  720-352-6793 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  R. DeCamp | **A Number:**  215 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  ?/?/ Kaz |
| **IRIN Comments on imagery:**  Clear | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat sources. |
| **Date and Time Imagery Received by Interpreter:**  2215 MDT 10/16/2017 | | **Type of media for final product:**  Shapefiles, kmz, pdf maps, IR log file  **Digital files sent to:**  NIFC FTP: <http://ftp.nifc.gov/incident_specific_data/calif_n/!CALFIRE/2017_Incidents/CA-LNU-010045_Central>\_LNU\_Complex/IR/20171017 | |
| **Date and Time Products Delivered to Incident:**  0500 MDT 10/17/2017 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Initial perimeter based on GISS provided layer. Flight for 10/16/2017. Time stamp on Shapefiles is for 21:07, some runs were time stamped 22:05.  **Tubbs:**  No Intense Heat detected on Tubbs. Only scattered and isolated heat sources detected throughout perimeter. Scattered heat makes up the bulk of observed activity with very limited growth.  **Nuns:**  Nuns had the most growth last night with 2,089 acres primarily in the north. The Nuns fire and Oakmont fires have merged. I created a coincident line between them for tonight’s acre calculation. I will need to be advised on how to treat them tomorrow. Intense heat detected on the entire north end and some eastern parts of the perimeter. Also still a lot of activity on the interior with Intense, Scattered and Isolated heat sources detected throughout the area. The southern end of the perimeter was cooling off with much less heat detected.  **Pocket:**  406 acres of growth detected in Pocket last night with some intense heat observed on the north east side of the fire. Also a good amount of scattered and isolated heat detected throughout the perimeter. A large v shaped burn out was detected in Den Canyon. About 1 mile north of Geyser Peak in sections 22 and 27, 5 spots were observed north and east of the perimeter. I created separate polygons for each spot and added 4 isolated heat sources and one intense to mark them. | | | |