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| **Incident Name:**  LNU Lightning Complex  CA-LNU-013407 | **IR Interpreter(s):**  Jim Grace | **Local Dispatch Phone:**  707-963-4112  St. Helena Dispatch | **Interpreted Size:**  **Growth last period:** |
| **Flight Time:**  0107 MDT  0128 MDT  0212 MDT  **Flight Date:**  20200826 | **Sensor Operator**  John Neubert  **Operator(s) Phone:**  (360) 969-5544 | **Interpreter(s) location:**  Redmond, OR  **Interpreter(s) Phone:**  541-771-4521 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 |
| **Ordered By:**  Megan Scheeline | **A Number**  258 | **Aircraft/Scanner System:**  Tenex TK-9 | **Pilots/Techs:** |
| **IRIN Comments on imagery:**  Imagery looks good | | **Weather at time of flight**  Clear | **Flight Objective:**  Capture heat imagery |
| **Date and Time Products Delivered to Incident:**  20200828 0400 PDT | | **Type of media for final product: Shapefiles, KMZ, GeoPDF,**  **Digital files sent to:**  **/incident\_specific\_data/calif\_n/!CALFIRE/!2020\_Incidents/CA-LNU-013407\_LNU\_Lightning\_Complex/IR/NIROPS/20200828** | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight’s interpretation with the provided perimeter from the GIS shop. Hennessey and Walbridge were scanned. The perimeter, Intense heat, isolated heat outside of the perimeter and the denser pockets of scattered heat were mapped for the Hennessey fire. The remainder of the fire interior showed isolated heat throughout . The complete interior was mapped for isolated heat in Walbridge. Walbridge had small areas of growth in the northwest and southeast ends of the fire The south 2/3 of the fire was covered in scattered heat. The northern third showed an area of scattered heat and isolated heat sources. Hennessey had perimeter growth in the northwest and northeast with some interior pockets filling in. Large pockets of intense heat were detected in the Northeast end of the fire. The remainder of the fire was covered in scattered heat and unmapped isolated.. | | | |