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| **Incident Name:**Helena Fire | **IR Interpreter(s):**Kyle Felker | **Local Dispatch Phone:**530-226-2400 | **Interpreted Size:**21,5**Growth last period:** 22 Acres |
| **Flight Time:**2324 PDT **Flight Date:**2017/10/14 | **Interpreter(s) location:**Quincy CA**Interpreter(s) Phone:**530 251-6112 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-842-3845 |
| **Ordered By:**SHF | **A Number:**118 | **Aircraft/Scanner System:**N-144z/Phoenix | **Pilots/Techs:**N144Z Flight CrewPilot: JohnsonPilot: NelsonTech: Kaz |
| **IRIN Comments on imagery:**There were no issues with the imagery | **Weather at time of flight:**Clear | **Flight Objective:**Heat perimeter and detection |
| **Date and Time Imagery Received by Interpreter:**2017/10/14 @ 2344 PDT | **Type of media for final product:**Shapefile, KMZ, and GeoPDF**Digital files sent to:**http://ftp.nifc.gov/incident\_specific\_data/calif\_n/!2017%20FEDERAL\_Incidents/CA-SHF-001770\_Helena/IR/ |
| **Date and Time Products Delivered to Incident:**2017/10/15 @ 0100 PDT |
| **Comments /notes on tonight’s mission and this interpretation:****IR Flight Box**: is adequate to capture growth**Starting Perimeter** was created from *20171013\_2021\_Helena\_HeatPerimeter****Heat Perimeter***: 1,000 Feet until fires to merge—still. Continues to eat away into Gwin Gulch***Intense*** ***Heat:*** None mapped***Scattered Heat:***  None mapped***Isolated Heat*** : All heat signature’s identified Comments, or suggestions to help improve the IR products (and my skills) are welcome. Thank you.Kyle FelkerInfrared InterpreterCalif IR Regional Coordinator/GACC IR Liaisonmapit400@gmail.com530 251-6112All my maps are Geo referenced. They will work in all smartphones. |