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| **Incident Name:**HELENA FIRECA-SHF-001770 | **IR Interpreter(s):** KIM SLEZAK     | **Local Dispatch Phone:**SHF530-226-2499   | **Interpreted Size:** 20293 acres total**Growth last period:** 1014 total |
| **Flight Time:** 2133 MDT     **Flight Date:**  09/06/2017 | **Interpreter(s) location:** NE-RBR    **Interpreter(s) Phone:** 402-629-4459     | **GACC IR Liaison:** KYLE FELKER     **GACC IR Liaison Phone:** 530-251-6112    | **National Coordinator:** JAY JOHNSON    **National Coord. Phone:** 505-301-8167     |
| **Ordered By:** SHASTA-TRINITY NF530-226-2400   | **A Number:** A-52 | **Aircraft/Scanner System:** N149Z / PHX     | **Pilots/Techs:** NETCHER / J WHITE / KUENZI |
| **IRIN Comments on imagery:**GOOD.      | **Weather at time of flight:** CLEAR HELENAPARTLY CLOUDY E AND W OF FORK   | **Flight Objective:**MAP HEAT PERIMETER AND HEAT     |
| **Date and Time Imagery Received by Interpreter:** 09/06 2256 MDT (ftp uploading message gone before file finished)   | **Type of media for final product:** DIGITAL SHAPEFILES (4), MAP, IR LOG & KMZ     **Digital files sent to:**ftp.nifc.gov/incident\_specific\_data/calif\_n/!2017 FEDERAL\_Incidents/CA-SHF-001770\_Helena/IR |
| **Date and Time Products Delivered to Incident:**09/07 0135 MDT   |
| **Comments /notes on tonight’s mission and this interpretation:**Started from provided perimeters and acres in these files:20170906\_1811\_HelenaFire\_CASHF1770\_Poly\_FirePolygon\_NAD\_1983\_UTM\_Zone\_10N 20170906\_1826\_Fork\_CASHF1555\_Poly\_FirePolygon\_NAD\_1983\_UTM\_Zone\_10NHelena 16145 ac start 16876 ac @end = 731 growthFork 3134 to start 3417 @end = 283 growth**Helena** – growth on every edge; 5 **POSSIBLE SPOT FIRES not apparent heat between them and perimeter started with – (1) north side Brock Gulch in small drainage west central; (2) south side Rarick Gulch on north facing slope just east of road/canyon running north/south thru central area fire; (3) east facing slope off east end fire between edge and FS33438 (?) road near Low Gap; (4) west of Hocker Flat on northeast facting slope; (5) West end fire, East facing slope just west of Miller Creek.**Most intense east and north edges, some southwest.**Fork -** growth on every edge; most to north east off eastern poly, also area of most intense heat, west poly has more intense heat |