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| **Incident Name:**Lone Star | **IR Interpreter(s):**Chad Horman | **Local Dispatch Phone:**Yellowtone NP 307-3442181 | **Interpreted Size:** 1,014 Acres**Growth last period:** 55 Acres |
| **Flight Time:**2344 MDT**Flight Date:**09/02/20 | **Interpreter(s) location:**Cedar City, UT**Interpreter(s) Phone:**435-592-5175 | **GACC IR Liaison:**Tim Stauffer**GACC IR Liaison Phone:**406-529-6366 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Jenny Kruger651-707-6447 | **A Number:**13 | **Aircraft/Scanner System:**N-149Z/Phoenix | **Pilots/Techs:**Johnson & Helquist/Mann |
| **IRIN Comments on imagery:**Clear. Rectification off about 80 ft. south and 30 feet east. Used Shift tool to correct for it.  | **Weather at time of flight:**Clear | **Flight Objective:**Heat Perimeter, specifically NE corner |
| **Date and Time Imagery Received by Interpreter:**09/03/20 @ 0242 MDT | **Type of media for final product:**Shapefile, KMZ, topo and NAIP .PDF maps, IR Log**Digital files sent to:**FTP/incident\_specific\_data/n\_rockies/2020\_fires/2020\_LoneStar/IR/202009032020.lonestar.plans@firenet.gov |
| **Date and Time Products Delivered to Incident:**09/03/20 @ 0430 MDT |
| **Comments /notes on tonight’s mission and this interpretation:*** Started with previous IR from 08/29/20.
* Limited perimeter growth. The main increase came in the closing up of island in the southwest end.
* Scattered heat along the west, north and northeast flanks. There are several spot fires along the northeast flank.
* Interior has a few isolated heat sources.
* There is one isolated heat shown on the map about 0.2 ml southwest of Lone Star Geyser. It looks to not be a geyser and is along the foot bridge.
* The geysers threw me off for a minute until I looked at the topo map and saw them labeled. A few registered as isolated heat sources, but they were not mapped if it was labeled as a geyser.
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