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| **Incident Name:**  Lone Star  WY-YNP-002006 | **IR Interpreter(s):**  Lindsey Kiesz | **Local Dispatch Phone:**  YNP 307-344-2181 | **Interpreted Size:**  3346 acres  **Growth last period:**  2326 acres |
| **Flight Time:**  2005 MDT  **Flight Date:**  9/6/2020 | **Interpreter(s) location:**  Wenatchee, WA  **Interpreter(s) Phone:**  541-255-6393 | **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 Kruger | **A Number:**  A-15 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce, Helquist/Kuenzi |
| **IRIN Comments on imagery:**  clear | | **Weather at time of flight:**  clear | **Flight Objective:**  Heat detection |
| **Date and Time Imagery Received by Interpreter:**  2200 PDT | | **Type of media for final product:**  Shapefiles, maps, KMZ, log file  **Digital files sent to:**  2020.lonestar.plans@firenet.gov  https://ftp.nifc.gov/public/incident\_specific\_data/n\_rockies/2020\_fires/2020\_LoneStar/IR/ | |
| **Date and Time Products Delivered to Incident:**  0200 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpreting tonight using fire perimeter from IR flight provided 9/3.  Heat perimeter grew significantly (over 2000 acres) since the last products provided 9/3, primarily to the east and south. These areas are mostly intense heat. There are many isolated heat sources around the main heat perimeter in the eastern area of the perimeter where there are areas of heat that are ahead of the main areas of heat. One such pocket of heat not connected to the main perimeter is the area to the north of Pocket Lake.  This fire is burning in a place that includes many hot springs and geysers. Three of these areas of hot water showed heat in the infrared scan imagery. Those three areas of heat are indicated on the map: The Lone Star Geyser, and hot springs just to the south of that geyser. | | | |