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| **Incident Name:**  Spire  **Incident ID:**  MT-FNF-000976 | **IR Interpreter(s):**  Brian Monroe  **IRIN email:**  brian.monroe@usda.gov | **Local Dispatch Phone:**  Kalispell  **Phone:**  406-758- 5260 | **Interpreted Size:**  836 acres  **Growth last period:**  131 acres |
| **Flight Time:**  1928 MDT  **Flight Date:**  10/17/2021 | **Interpreter(s) location:**  Fillmore, Utah  **Interpreter(s) Phone:**  435-864-8883 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Otto | **A Number:**  A-5 | **Aircraft/Scanner System:**  Tenax N350FV/TK9 | **Pilots/Techs:**  Rachel |
| **IRIN Comments on imagery:**  good data | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  2002 MDT 10/16/2021 | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, KML, PDF Maps, GDB  **Digital files sent to:**  <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_Spire/IR/> | |
| **Date and Time Products Delivered to Incident:**  2230 MDT 10/16/2021 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the IR perimeter from 10/6/2021.  The Spire fire grew mostly in the eastward direction with some southward and northward movements. Intense heat was mainly on the outer edges with some patches along the internal unburned islands. One group of isolated heat outside the main perimeter on the far east side. | | | |