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| **Incident Name:**Spire**Incident ID:**MT-FNF-000976 | **IR Interpreter(s):**D. Merriman**IRIN email:**Giss1@owyheeair.com | **Local Dispatch Phone:**Kalispell**Phone:**406-758- 5260 | **Interpreted Size:**705 acres**Growth last period:**398 acres |
| **Flight Time:**1910 MDT**Flight Date:**2021-10-06 | **Interpreter(s) location:**Nampa, ID**Interpreter(s) Phone:**(208) 850-4514 | **GACC IR Liaison:**Tim Stauffer**GACC IR Liaison Phone:**406-529-6366 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-842-3845 |
| **Ordered By:**Sarah Whetzel | **A Number:**A-2 | **Aircraft/Scanner System:**N170WL/ TK-7 | **Pilots/Techs:**L. Burlile / K. Hanks |
| **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:**2000 MDT 2021-10-06 | **Type of media for final product:**IRIN Daily Log, Shapefiles, KML, PDF Maps**Digital files sent to:**<https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_Spire/IR/>**Emailed to:**fire@owyheeair.com, , sm.fs.mtkic@usda.gov  |
| **Date and Time Products Delivered to Incident:**0030 MDT 2021-10-07 |
| **Comments /notes on tonight’s mission and this interpretation:**The burn perimeter and interpreted acres growth calculation are based on the 20211005 FTP layer.The Spire fire grew substantially in all directions. The majority of the fire is comprised of intense heat, with some scattered heat in the eastern section of the boundary. |