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| **Incident Name:**Turkey Farm RoadUT-SWS-000431 | **IR Interpreter(s):**Zack Muirbrookzmuirbrook@yahoo.com | **Local Dispatch Phone:**Color Country435-865-4600 | **Interpreted Size:** 11,994 Acres**Growth Last Period:**(no growth) \*26 Acre change |
| **Flight Time:**0120 MDT**Flight Date:**07/19/2020 | **Interpreter(s) location:**Idaho Falls, ID**Interpreter(s) Phone:**208-221-3775 | **GACC IR Liaison:**Nate Yorgason**GACC IR Liaison Phone:**435-590-1107 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Southwest State | **A Number:**A-56 | **Aircraft/Scanner System:**149Z/Phoenix | **Pilots/Techs:**Helquist, Johnson / Teats |
| **IRIN Comments on imagery:**2 strips, alignment off 50-100m  | **Weather at time of flight:**clear | **Flight Objective:**Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**07/19/2020 0140 MDT  | **Type of media for final product:**PDF map, zipped shapefiles and KMZ files**Digital files sent to:**/incident\_specific\_data/great\_basin/2020\_Incidents/2020\_Turkey\_Farm\_Road/IR |
| **Date and Time Products Delivered to Incident:**07/19/2020 at 0225 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**No perimeter change. I started with the perimeter from the last IR flight which was 7/15. The log from that perimeter reported a different acre figure resulting in a 26 acre increase. I don’t know if the log was wrong or if it is a coordinate system discrepancy. I reported in UTM z12n per request. There was quite an alignment discrepancy in both strips of up to 100m. I did my best to compensate by shifting the data. The only heat mapped was 10 isolated heat sources. There was one heat source just under 2 miles to the NW of the perimeter that is likely something human related. There was also several outside the perimeter in a residential/industrial areas that I did not map that I am certain are not wildfire related.  |