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| **Incident Name:**Luna(NM-CAF-000631) | **IR Interpreter(s):**Julian Mesickmesickj@gmail.com | **Local Dispatch:**Taos(575-758-6208) | **Interpreted Size:**8,292 Acres**Growth last period:**314 Acres |
| **Flight Time:** 1959 (MDT)**Flight Date:** 10/21/20  | **Interpreter(s) location:**Cedar City, UT**Interpreter(s) Phone:**425-583-4091 | **GACC IR Liaison:**Tom Mellin**GACC IR Liaison Phone:**505-301-8167 | **National Coordinator:**Jan Johnson**National Coord. Phone:**801-824-5440  |
| **Ordered By:**Ryan Hickey | **A Number:**39 | **Aircraft/Scanner System:**N66GW/FireMapper 2 | **Pilots/Techs:**Mandy, Adams, Atkin  |
| **IRIN Comments on imagery:**Estimated 20 ft ground error in imagery. Gap in imagery. | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**10/21/20 @ 2206 (MDT) | **Type of media for final product:** pdf maps, IR log, KMZ and shapefiles**Digital files sent to:** ftp.nifc.gov/incident\_specific\_data/southwest/GACC\_Incidents/2020/2020\_Luna/IR/20201022/ |
| **Date and Time Products Delivered to Incident:**10/22/20 @ 0054 (MDT) |
| **Comments/notes on tonight’s mission and this interpretation:*** Imagery covered (105°16'27" W – 105°25'43" W) x (36°10'24" N – 36°16'33" N).
* I used the perimeter from the previous night’s IR flight as the starting perimeter.
* There was a large gap in the imagery (800 ft wide) on the west side of the perimeter. I digitized this and bundled it with the other shapefiles as “CoverageGaps”. It is also marked on the maps.
* Major perimeter growth on southwest and northwest edges of fire. On northern edge of perimeter, fire appears to have jumped 1000 ft outside of perimeter.
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