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| **Incident Name:**  Luna  (NM-CAF-000631) | **IR Interpreter(s):**  Julian Mesick  mesickj@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. | | | | | |