|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  South  (NM-GNF-000264) | **IR Interpreter(s):**  *Cheron Ferland*  [*cheron.ferland@usda.gov*](mailto:cheron.ferland@usda.gov) | **Local Dispatch Phone:**  Silver City Dispatch  (575-538-5371) | **Interpreted Size:**  SOUTH: 2,778 Acres  BLACK: 972 Acres  **Growth last period:**  N/A |
| **Flight Time:**  0010 MDT  **Flight Date:**  July 14, 2019 | **Interpreter(s) location:**  Taos, NM  **Interpreter(s) Phone:**  541-654-1122 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Same as GACC  **National Coord. Phone:** |
| **Ordered By:**  Rich King | **A Number:**  6 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Jill Kuenzi (IR Tech) |
| **IRIN Comments on imagery:**  Great Imagery; 2 runs | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:** | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  [ftp.nifc.gov/incident\_specific\_data/southwest/GACC\_Incidents/2019/2019\_South/IR](ftp://ftp.nifc.gov/incident_specific_data/southwest/GACC_Incidents/2019/2019_South/IR) | |
| **Date and Time Products Delivered to Incident:** | |
| **Comments /notes on tonight’s mission and this interpretation:**  There were two scan boxes in this IR scanner order – South and Black.  For South, I used the most recent EGP Active Fire Perimeter layer as my starting “perimeter” (7/9/2019). Most of the heat was in the northern and eastern flanks of the fire where there was intense and scattered heat extending up to ¾ miles beyond the previous perimeter. There was limited isolated heat within the interior of the fire outside of the expansion zones.  For Black, I used the previous IR Heat Perimeter (7/8/2019) as my starting “perimeter”. There was some heat perimeter expansion in the eastern flank where the fire has reached Sheep Creek. There was scattered heat in the expansion zone and the remainder of the fire has limited interior isolated heat. There was no intense heat. | | | |