|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Diener Canyon  NM-CIF-000105 | **IR Interpreter(s):**  Bob Brantlinger  970-769-6551  rbrantlinger@fs.fed.us | **Local Dispatch Phone:**  Albuquerque  406-829-7070 | **Interpreted Size:**  9,338 Acres  **Growth :** 0 Acres |
| **Flight Time:**  2119 (MDT)  **Flight Date:**  04/21/2018 | **Interpreter(s) location:**  Durango, CO.  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Jeremy McKellar  505-346-3910 | **A Number:**  A -20 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Boyce, Johnson / Smith |
| **IRIN Comments on imagery:**  3 passes, Ortho and Color, Clean imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  04/21/2018 – 2145 MDT | | **Type of media for final product:**  Shape files, KMZ, PDF, and IRIN Log  **Digital files sent to: NIFC FTP @**  /incident\_specific\_data/southwest/GACC\_Incidents/2018/2018\_Diener\_Canyon/IR/20180422 | |
| **Date and Time Products Delivered to Incident:**  04/21/2018 – 2330 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  - Started IR interpretation previous perimeter from aircraft3: “20180420\_c0645\_Diener\_Canyon\_Aircraft3\_Perimeter”  Diener Canyon Fire  Start – 9,338 Acres  End – 9,338 Acres  Growth - 0 Acres  Bluewater fire  Start – 3,470 Acres  End – 3,470 Acres  Growth - 0 Acres  Perimeter Growth – No heat perimeter growth from previous perimeters on both fires.  Intense Heat – No Intense heat observed.  Scattered Heat – No Scattered heat observed  Isolated Heat Sources –  Bluewater fire – 10 Isolated Heat sources within perimeter, One marked outside perimeter.  Diener fire – 27 Isolated Heat sources within perimeter, 5 outside perimeter.  The isolated heat sources outside perimeter appear to be along roads and could be picked up due to recreational activities or equipment. I identified them in the attribute them in the isolated heat sources shapefile as “outside”- “Fire name”  I added lat/long and id #’s to the isolated heat sources shapefile attribute table and also identified with callout boxes on the maps. | | | |