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| **Incident Name:**DogGUP-159 | **IR Interpreter(s):**Bob Brantlinger970-769-6551robert.brantlinger@usda.gov | **Local Dispatch Phone:**Alamogordo575-437-2286 | **Interpreted Size:**1,790 Acres**Growth:** 36 AcresFrom NIFS perimeter  |
| **Flight Time:**2103 (MDT)**Flight Date:**05/26/2021 | **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:**TX-GUP502-405-4597 | **A Number:**A -12 | **Aircraft/Scanner System:**N149Z / Phoenix | **Pilots/Techs:**Boyce, Helquist / Mann |
| **IRIN Comments on imagery:**1 pass, 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:**05/26/2021 – 2100 (MDT) | **Type of media for final product:**Geodatabase, PDF, and IRIN Log**Digital files sent to: NIFC FTP @**/incident\_specific\_data/southwest/GACC\_Incidents/2021/2021\_Dog/IR/20210527 and uploaded to NIFS server |
| **Date and Time Products Delivered to Incident:**05/26/2021 – 0330 (MDT) |
| **Comments /notes on tonight’s mission and this interpretation:** Started IR interpretation with perimeter from NIFS Feature service - Start – 1,754 Acres End – 1,790 Acres Growth - 36 AcresPerimeter growth was 2 small areas on the far east and north central flanks of the fire.The south eastern interior of the fire contained both intense and scattered heat in the interior. On the east central perimeter there was no perimeter growth along areas of yesterday’s heat perimeter growth.  All areas of fire contained a isolated heat sources.Intense Heat –2 Areas along the northern flank, in the areas of heat perimeter growth.Scattered Heat - Large areas throughout the north eastern area of the incident.Isolated Heat Sources – Many throughout the interior behind intense and scattered heat.  |