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| **Incident Name:**Apple | **IR Interpreter(s):**Nate YorgasonNathan.yorgason@usda.gov | **Local Dispatch Phone:**RRU (9519406948) | **Interpreted Size:**32,412**Change in Acres:**3,145 |
| **Flight Time:**2303 MDT**Flight Date:**August 7, 2020 | **Interpreter(s) location:**Idaho Falls, Idaho**Interpreter(s) Phone:**208-557-5785 | **GACC IR Liaison:****Kyle Felker****GACC IR Liaison Phone:**(530) 251-6112 | **National Coordinator:****Tom Mellin****National Coord. Phone:**(505) 301-8167 |
| **Ordered By:**RRU (9519406948) | **A Number:**None provided | **Aircraft/Scanner System:**N149Z  | **Pilots/Techs:**N149Z: Johnson & HelquistTech: Mike |
| **IRIN Comments on imagery:**The imagery was much better this evening. I felt like all areas of the fire were able to be interpreted. | **Weather at time of flight:**Clear and hot | **Flight Objective:*** Map heat perimeter, intense heat areas, scattered heat and isolated heat.
* Produce map products.
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| **Date and Time Imagery Received by Interpreter:**August 6, 2020 2350 MDT  | **Type of media for final products.**Shapefiles, KMZ file, Topo and NAIP 11x17maps, IRIN log**Digital files sent to:**NIFC FTP and Please email 11x17 maps and KMZ to Jim Day mvu2orc@gmail.com. Requested Scan Time: 2100. |
| **Date and Time Products Delivered to Incident:**August 7, 2020 0250 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**I started with last night’s IR perimeter provided by the incident. Interpreted size was 32,412 with growth of approximately 3,145 acres a lot of which was due to burnout operations taking place in the Corral Canyon and Willard Canyon area on the southeast edge of the fire on the Morongo Reservation. The imagery was okay this evening and all areas of the fire were able to be interpreted. There were a few of areas of intense heat. The largest being in the burnout area with more areas up in the North Fork of the Whitewater drainage on the northeast perimeter of the fire. Also a small section near Cedar Mountain is still burning with some intensity.There are large pockets of scattered heat particularly in the north half of the fire but are decreasing daily while scattered heat pockets are mostly pockets of isolated heat sources in the lower half of the fire with the exception of the burnout area.SITL Hill informed me that the fire had likely progressed further than I had mapped along the ridge to the south of the Middle Fork of the Whitewater River area. Fire is likely there but two days of data was missing on August 4th and 5th due to a lack of overlap in flight runs making it impossible to map that area accurately. Some latent heat could be out there looking at tonight’s IR but it is not hot enough to map and this area will likely need to have a gps flight or walk in order to determine the true perimeter in this location. |