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| **Incident Name:**  Archie Creek  OR-UPF-000436 | **IR Interpreter(s):**  Pete Martinez  505.385.5383  Hillary Hudson, Trainee  928.606.1994 | **Local Dispatch Phone:**  Roseburg Interagency Communications Center  541-957-3325 | **Interpreted Size:**  130,450 acres  **Growth last period:**  4952 acres |
| **Flight Time:**  2138 MDT  **Flight Date:**  9/16/2020 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  cell/text 303-517-7510 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  801-975-3762 |
| **Ordered By:**  Andrew Lacey | **A Number:**  A-29 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Johnson, Helquist / Mann |
| **IRIN Comments on imagery:** | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter and heat outside the perimeter |
| **Date and Time Imagery Received by Interpreter:**  9/16/2020 @ 2145 PDT | | **Type of media for final product:**  Shapefiles, PDF Maps, KMZ, Interpreter’s Log  **Digital files sent to:** NIFC FTP  /incident\_specific\_data/pacific\_nw/2020\_Incidents\_Oregon/2020\_ArchieCreek\_ORUPF\_000436/IR | |
| **Date and Time Products Delivered to Incident:**  9/17/2020 @ 0200 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Initial Perimeter was downloaded from the National Incident Feature Service - hosted.  Most activity was on the south side of the fire so there is little to comment on for the north side with this interpretation with the exception that unburned hole around Surprise Creek has filled in and now shows some heat. Additions to the perimeter occurred along the southeast and southcentral margins of the previous heat perimeter. The perimeter on the southeast side was reduced from what the GISS had provided due to the fact that the perimeter showed less of an increase due to burnout operations than had been estimated. Some isolated heat outside of the perimeter can be seen in the south central area of the perimeter. Overall, scattered heat is widespread across areas that show very little heat overall. | | | |