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| **Incident Name:**  Chilcoot-Ridge  OR-UPF-00345 | **IR Interpreter(s):**  Chad Horman  chad.horman@usda.gov | **Local Dispatch Phone:**  OR-RICC  541-957-3253 | **Interpreted Size:**  Chilcoot – 1,912  Ridge – Unavailable  **Growth last period:**  Chilcoot – 8  Ridge - |
| **Flight Time:**  2337 PDT  **Flight Date:**  09/16/2023 | **Interpreter(s) location:**  Enoch, UT  **Interpreter(s) Phone:**  435-592-5175 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Kathryn Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  OR-RICC  541-957-3243 | **A Number:**  67 | **Aircraft/Scanner System:**  N350FV/TK-9 | **Pilots/Techs:**  /Dan |
| **IRIN Comments on imagery:**  Quality was poor. There was a lot of speckling of heat across the imagery. It made it difficult to discern actual heat sources. Orthorectification was good. | | **Weather:**  Clear | **Flight Objective:**  IR heat perimeter and heat source detection |
| **Date and Time Imagery Received by Interpreter:**  09/20/2023 @ 0125 PDT | | **Type of media for final product:**  GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ  **Digital files sent to:**  https://ftp.wildfire.gov/incident\_specific\_data/pacific\_nw/2023\_Incidents\_Oregon/2023\_Dinner\_ORUPF000357/IR/2020 | |
| **Date and Time Products Delivered to Incident:**  Synced – 09/20/2023 @ 0207 PDT  Products – 09/20/2023 @ 0230 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  *NOTE: This log is intended for internal incident communication only. Any unauthorized dissemination of this information or associated IR data without expressed consent of the incident management team is prohibited.*   * Started the interpretation from the NIFS Event Poly of 9/20/2023 @ 0053 PDT for both Chilcoot and Ridge Incidents (1,904 and 214, respectively). * Speckling of what appeared as heat signatures occurred across both the ortho and color imagery. These false heat sources made it difficult to map isolated and potential heat sources. All apparent heat sources within the perimeter boundary were mapped. Those outside of the boundary. The total number of isolated heat sources may be skewed higher than what was present.   **Chilcoot**   * Fire activity along southern flank. Perimeter acreage increase by 8 acres for a total of 1,912. * Small patches of intense heat along the south flank on the west half. * Large patch of scattered heat in the southwest area of the fire. Ther are four smaller patches also. * High amount of isolated heat sources.   **Ridge**   * No imagery of this area. No data. | | | |