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| **Incident Name:**  **Devil's Knob Complex**  **OR-UPF-000450** | **IR Interpreter(s):**  Chad Horman  chad.horman@usda.gov | **Local Dispatch Phone:**  Roseburg Interagency CC  (541) 957-3325 | **Interpreted Size:**  Total 48,711 Acres  Smith 30,595 Acres  Big Hamlin 17,097 Acres  Mule Creek 1,.016 Acres  420 2 Acres  **Growth last period:**  Total 2,452 Acres  Smith 1,768 Acres  Big Hamlin 684 Acres  Mule Creek 0 Acres  420 0 Acres |
| **Flight Time:**  2207 PDT  **Flight Date:**  9/5/21 | **Interpreter(s) location:**  Cedary City, UT  **Interpreter(s) Phone:**  435-592-5175 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845  Cell 505-301-8167 |
| **Ordered By:**  Umpqua NF  (541) 957-3325  SITL: John M. Mathis  850-625-5582  john.mathis@fdacs.gov | **A Number:**  A-96 | **Aircraft/Scanner System:**  N350FV/ Tenax TK-9 | **Pilots/Techs:**    Tech: Kelsey |
| **IRIN Comments on imagery:**  3 Passes. Imagery was clear and had good orthorectification. Need to have the names of all fires in the file name. I had to search for the third pass. It was with one of the four runs for Rough Jack. Previous nights it was clearly labeled. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Perimeter identification and  hotspot locations |
| **Date and Time Imagery Received by Interpreter:** 9/5/21 @ 2227 PDT | | **Type of media for final product:**  PDF map, zipped shapefiles and KMZ files  **Digital files sent to:**  https://ftp.wildfire.gov/public/incident\_specific\_data/pacific\_nw/2021\_Incidents\_Oregon/2021\_Devils\_Knob\_ORUPF000450/IR/20210906 | |
| **Date and Time Products Delivered to Incident:** NIFC upload and GDB: 9/6/21 @ 0500 PDT  Maps, KML,Shapefiles & IR log: 9/6/21 @ 0545 | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Started interpretation with incident provided daily wildfire perimeter downloaded from NIFC on 9/5/21 @ 2020 PDT * Overall increase in perimeter acres for the complex was 2,452, with again the majority coming from the Smith Fire. * Current complex acreage is 46,259.   **Big Hamlin**   * Perimeter areas increase by 684 acres for a total acreage of 17,097. * Most perimeter growth occurred on the northeast flank. The has is burning down the south side canyon where Johnson Creek is. It has not crossed the road. * The large spot fires observed yesterday were absorbed by the main fire. * There is a spot fire on the northeast corner. * The large interior islands of unburned fuel above Maverick and Beaver Creeks have shrunk. Those areas also contributed to the change in acres. * Majority of intense heat is in the areas of perimeter growth. * There are large patches of scattered heat associated with the areas of intense heat. Also, there are both intense and scattered heat around Pipestone Creek. * Isolated heat sources are scattered throughout the interior.   **Smith**   * The Smith Fire had an increase in perimeter acres of 1,768 bringing the total acres to 30,595 * Considerable perimeter growth occurred along the right half of the north flank and down along the upper half of the east flank. Perimeter extended over a mile in a few areas. * The perimeter continues to expand up Slick and Boulder Creeks. * The two large spot fires on the northeast corner were absorbed by the burn. * Intense heat occurring where perimeter growth as occurred. * There is a lot of scattered and isolated heat sources throughout the interior of the fire.   **Mule Creek**   * No change in perimeter size, still 1,016 acres. * Two isolated heat sources were mapped.   **402**   * No change   All products have been posted to NIFS and the FTP site.  Please let me know if you have any additional questions. | | | |