|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  163 HK Complex | **IR Interpreter(s):**  Kelsey Ramsey  503 816 9156  kelsey@overwatchimaging.com | **Local Dispatch Phone:**  John Day Interagency Dispatch  541 575 1321 | **Interpreted Size:**  1,403 acres  **Growth last period:**  N/A |
| **Flight Time:**  2200 PDT  **Flight Date:**  2019 08 06 | **Sensor Operator**  Niko Peha  **Operator(s) Phone:**  970 769 3580 | **Interpreter(s) location:**  Hood River  **Interpreter(s) Phone:**  970-769-3580 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 |
| **Ordered By:**  Umatilla National Forest | **A Number**  Not assigned | **Aircraft/Scanner System:**  KingAir 350  Overwatch TK-9 | **Pilots/Techs:**  Tad Keller |
| **IRIN Comments on imagery:**  MWIR Images looked good. | | **Weather at time of flight**  Clear | **Flight Objective:**  Fly IR over 163 HK Complex and East Evans Fires |
| **Date and Time Products Delivered to Incident:**  2019 08 07  0200 PDT | | **Type of media for final product:**  **ShapeFiles, GeoPDF, KMZ, IRlog, MWIR Imagery**  **Digital files sent to:**  [Justin.mund@usda.gov](mailto:Justin.mund@usda.gov)  FTP site | |
| **Comments /notes on tonight’s mission and this interpretation:**  This was the first IR flight over the HK Complex fire. There was no previous heat perimeter provided to use for interpretation.  Multiple heat perimeters were noted. The two largest fires towards the North East contained most of the intense heat while also containing scattered heat. Several small heat perimeters and isolated heat sources are located directly to the east and south of the two large fires.  The smaller heat perimeters to the south east contained patches of scattered and isolated heat sources. Several isolated heat sources were found outside of the scanner request bounding box to the east.  We also found one isolated heat source on the northern edge of our imagery at the Ditch Creek Forest Service Station. After looking at satellite imagery we determined that this was likely the building’s heat signature and not part of the 163 HK Complex. Check this out if there are any doubts. | | | |