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| **Incident Name:**163 HK Complex | **IR Interpreter(s):**Niko Peha | **Local Dispatch Phone:**John Day Interagency Dispatch541 575 1321 | **Interpreted Size:**IR acres: 2,455 acres**Growth last period:**1,052 acres |
| **Flight Time:**2200**Flight Date:**20190807 | **Sensor Operator**Kelsey Ramsey**Operator(s) Phone:**503 816 9156 | **Interpreter(s) location:**Hood River**Interpreter(s) Phone:**970-769-3580 | **GACC IR Liaison:**Jim Grace**GACC IR Liaison Phone:**541 71 4521 |
| **Ordered By:**Umatilla National Forest | **A Number**28 | **Aircraft/Scanner System:**KingAir 350Overwatch TK-9 | **Pilots/Techs:**Tad Keller |
| **IRIN Comments on imagery:**LWIR images showed good contrast and were used for heat delineation. Fire flown at 10,000’ AGL  | **Weather at time of flight**Clear, winds from the west at 10,000’ AGL | **Flight Objective:**Fly IR over 163 HK Complex fire |
| **Date and Time Products Delivered to Incident:**201908080145 PDT | **Type of media for final product:** GeoPDF, ShapeFiles, IRlog, KMZ, LWIR**Digital files sent to:** Justin.mund@usda.gov |
| **Comments /notes on tonight’s mission and this interpretation:**Tonight was the second flight over the 163 HK Complex fire. We noted large amounts of growth to the south and between the two main heat perimeters from yesterday. Those two perimeters have now merged into one main polygon. Large amounts of intense heat still exist in the large fire polygon, though the heat is overall more dispersed than during yesterday’s flight. Within some of the smaller polygons towards the west of the complex, much of the intense and scattered heat has diminished to isolated heat sources.  |