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| **Incident Name:**  Cougar Creek  +Lost Fire | **IR Interpreter(s):**  Brian Teats | **Local Dispatch Phone:**  CWICC  509-884-3473 | **Interpreted Size:**  25,685 Acres  (114 Acres- Lost Fire)  **Growth last period:**  7,309 Acres  (N/A Acres- Lost Fire) |
| **Flight Time:**  0004 MDT  **Flight Date:**  20180811 | **Interpreter(s) location:**  Ogden, UT  **Interpreter(s) Phone:**  801-388-8653 | **Regional Coordinator:**  Jim Grace  **Regional Coord. Phone:**  541-771-4521 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Jon Hanke | **Order Number:**  78 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Boyce/DeHaas/Kazimir |
| **IRIN Comments on imagery:**  Data good, not weather… | | **Weather at time of flight:**  Partly cloudy | **Flight Objective:**  Map heat perimeter with intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  20180812 0040 hr MDT | | **Type of media for final product:**  shapefile, KMZ, and PDF  **Electronic file sent to:**  /incident\_specific\_data/pacific\_nw/2018\_Incidents\_Washington/2018\_CougarCreek\_WAOWF\_000419/IR/20180812 | |
| **Date and Time Imagery Delivered to Incident:**  20180812 0350 hr MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Built tonights perimeter from provided GISS's data as advised. Majority if differences were overlapped/covered by tonights growth.  \*\*\*Disclaimer-Large portion of the north and west perimeter obscured by cloud cover. An additional GIS polygon is included to reflect this, as well as included on PDFs.\*\*\*  Cougar Creek-  Varying degrees of growth on different fronts: Extreme fire behavior/growth on both west and east sides of the Entiat River valley. Another night of very aggressive growth seen on the southern border of the main perimeter.  Abundant areas of intense heat, especially along all advancing fronts in Entiat Viver valley, southern border, and other patches in the perimeter and associated with other advancing fronts.  Areas of scattered heat everywhere, with isolated heat sources peppered throughout the entire perimeter.  Lost Fire- No data, obscured by cloud cover, not mapped. | | | |