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| **Incident Name:**Norse PeakWA-OWF-000365 | **IR Interpreter(s):**Brian Mitchellbmitchell@mfc.state.ms.us | **Local Dispatch Phone:**CWCC509-884-3473 | **Interpreted Size:**Sawmill = 1,098 acresNorse Peak = 51,939 acresAmerican = 3,739 acres**Growth last period:**Sawmill = 15 acresNorse Peak = 584 acresAmerican = 314 acres |
| **Flight Time:**2110**Flight Date:**9/14/2017 | **Interpreter(s) location:**Hattiesburg, MS**Interpreter(s) Phone:**601-624-4290 | **GACC IR Liaison:**Jim Grace**GACC IR Liaison Phone:**541-771-4521 | **National Coordinator:**Liz McNichols**National Coord. Phone:**208-387-5900 |
| **Ordered By:**Tim Sandstrom | **A Number:**A-64 | **Aircraft/Scanner System:**N144Z/Phoenix | **Pilots/Techs:**Johnson/Boyce/Rob Navarro |
| **IRIN Comments on imagery:**Had to georeference, b1\_2 was misaligned worse than b1\_1. Considerable cloud cover, particularly on the east side. Scan didn’t cover northwest corner of Norse Peak Fire.  | **Weather at time of flight:**Partly cloudy | **Flight Objective:**Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**9/14/2017 at 2202 MDT | **Type of media for final product:**     **Digital files sent to:**      |
| **Date and Time Products Delivered to Incident:**9/15/2017 at 0235 |
| **Comments /notes on tonight’s mission and this interpretation:**I used EventPolygon from the GISS geodatabase 2017\_0914\_2200\_Norse\_Peak\_WA\_OWF\_000365.gdb as the starting perimeter for mapping tonight. There was considerable cloud cover over the southern portion of Norse Peak and the scan failed to cover the northwest corner of that fire. The scan box should be widened on the west side for tomorrow’s scanner order. Growth of the Sawmill Fire was negligible. There were no intense heat signatures, but the entire perimeter was filled with scattered heat. There were no major runs in either the Norse Peak or American fires. However, based on the starting perimeter provided by the GISS and tonight’s heat signatures, it appears that the American fire has crossed the American River and merged with Norse Peak. Given the STIL’s request to track growth separately for all three fires, I left the small amount of overlap between the perimeters and did not merge the fires together. The majority of growth in Norse Peak was inward filling in previously unburned areas inside of the main perimeter. There was only one small area of intense heat in the southwest corner of Norse Peak close to State Route 410. There was a narrow band of intense heat along the northeaster portion of the American fire perimeter as well as a couple of spots on the east side and in the southeast corner. Please notify me of any map errors, perimeter updates, questions or feedback that could help improve the quality products delivered.Thank you,Brian Mitchell601-624-4290 / bmitchell@mfc.state.ms.us  |