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| **Incident Name:**River Complex CA-SHF-002066  |

 | **IR Interpreter(s):**Chad Horman |

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| **Local Dispatch Phone:** SHF 530-226-2400  |

 | **Interpreted Size:**77,164 Acres **Growth last period:**9 Acres |
| **Flight Time:**2104 PDT**Flight Date:**10/2/15 | **Interpreter(s) location:**Cedar City, UT**Interpreter(s) Phone:**Office: 435-865-3731Cell: 435-590-6088 |

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| **GACC IR Liaison:** Kyle Felker, California **GACC IR Liaison Phone:** 530-251-6112  |

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| **National Coordinator:** Tom Mellin **National Coord. Phone:** 208-387-5381  |

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| **Ordered By:**Adam Dummer | **A Number:**182 | **Aircraft/Scanner System:**144Z / Phoenix | **Pilots/Techs:**Johnson/Lowrey/Scarpachee |
| **IRIN Comments on imagery:**Orthorectification appeared good. Some streaking on Run 1 & 3 imagery. Good contrasting between heat and background on the color images. | **Weather at time of flight:**Clear | **Flight Objective:**Identify and map heat perimeter and heatsources.  |
| **Date and Time Imagery Received by Interpreter:**10/2/15 @ 2242 MDT | **Type of media for final product:**Shape files, KMZ, PDF x 3, and IRIN Log**Digital files sent to:**/incident\_specific\_data/calif\_n/! 2015 FEDERAL\_Incidents/CA-SHF-002066\_River\_Complex/IR/20151003 |
| **Date and Time Products Delivered to Incident:**10/3/15 @ 0200 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**Started with IR perimeter from 10/01/15.Very limited perimeter growth. Area of growth was in Big French Creek drainage above and south of Willow Gulch; same locations as previous IR scan. Heat is mostly scattered in the area, less intense heat as before. No significant amount of heat in Dyer Creek. There are half dozen isolated heat sources scattered along the Dyer Creek drainage, but no large pockets of heat. Interior heat now limited to isolated heat, did not map any pockets of scattered or intense heat. Devils Canyon area continues to have high density of isolated heat sources. One isolated heat source mapped outside of fire perimeter. It is near a small lake west of Miller Ranch. I included it in the isolated heat layer because it was close to the perimeter (i.e. 765 ft.). Given its proximity to the lake it may be a campfire.Three possible heat sources were 3-5 miles east of the fire perimeter. One along the trail in Whites Creek and the other two are at Rattlesnake Campsite, one at the spring and the other at Rattlesnake Lake. Given their locations I believe they are campfires. However, they are in a separate shapfile called 20151003\_2104\_RiverComplex\_PossibleHeatSource and on the second map titled Possible Heat so that they can be reviewed.  |