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| **Incident Name:**  Moose Creek 1: ID-NCF-306  Mink Peak: ID-NCF-302  Lone Pine: ID-NCF-304  Fry Pan  Buck Lake  Tony  Pettibone  New Fire North of Moose  Creek near Isaac Lake | **IR Interpreter(s):**  Nate Yorgason | **Local Dispatch Phone:**  208-983-6800 | **Interpreted Size (acres):**  Moose Creek 1: 12,817  Mink Peak: 817  Lone Pine: 6,570  Fry Pan: 103  Buck Lake: 412 – No Data  Tony: 210 – No Data  Pettibone: 307  New Fire: 18  **Growth from 08/20/2017 (acres):**  Moose Creek 1: 462  Mink Peak: 4  Lone Pine: 185  Fry Pan: 2  Buck Lake: No Data  Tony: No Data  Pettibone: 227 |
| **Flight Time:**  I put them all under 2132  **Flight Date:**  08/23/2017 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-557-5785 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Moose Creek Ranger District | **A Number:**  36 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Ramsey/Johnson/Kaz |
| **IRIN Comments on imagery:**  Cloudy on many runs and 1 run seemed to be missing for Buck Lake | | **Weather at time of flight:**  Partly Cloudy | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat sources. |
| **Date and Time Imagery Received by Interpreter:**  1000 MDT 08/23/2017 | | **Type of media for final product:**  Shapefiles, kmz, pdf maps, IR log file  **Digital files sent to:**  NIFC FTP: /incident\_specific\_data/n\_rockies/2017\_fires/  2017\_MooseCreek1/IR/ | |
| **Date and Time Products Delivered to Incident:**  0130 MDT 08/24/2017 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Initial perimeter based on IR data for 08/22/2017. Time stamp on Shapefiles is for 2143, the first fire in the sequence.  --I had data for most fires except Tony and Buck Lake that were obscured by clouds or the box did not cover the fire.  **Moose Creek 1:**  The largest perimeter growth is still marked by intense heat at the north end along East Fork of Moose Creek on the North and South and also adjacent to the Creek. Middle of fire is cooling a bit and just observed isolated heat sources. There is some scattered heat in the central portion of the fire on the eastern edge moving up toward Trout Peak. Isolated heat sources still occur throughout the fire perimeter. A lot of this fire was obscured by cloud cover and so the accuracy of the heat is low in areas where cloud cover occurred.  **Lone Pine:**  Most of the new growth was on the southwest edge along Weasel Creek as it made a run to the south and east toward the Mink Peak fire. There were not many other areas with intense heat. Huge sections of this fire was obscured by cloud cover so no data exists for the most part in the northwest portion of the fire and the central portion on the east side. Isolated heat occurs throughout the fire but the interior of this fire is pretty cool.  **Mink Peak:**  Very little Perimeter growth and all mapped areas are considered scattered heat along the perimeters. There were no intense heat areas. Isolated heat still occurs. Very little isolated heat occurs as well  **Fry Pan:**  This fire grew about 2 acres since the last IR flight on the west perimeter. There is no Intense heat and only one area of scattered heat where the growth occurred. There are two isolated heat sources within the boundary.  **Buck Lake:**  There was no data for this fire since the imagery seemed to end at the fire edge and cloud cover obscured the rest. No map or data exists.  **Tony:**  This fire was completely covered in clouds and no heat was able to be recorded so no map or data exists  **Pettibone:** This was the second IR flight for this fire. It is approximately 307 acres. This is 227 acres of growth since the last IR flight. There is a lot of intense heat and spotting outside the perimeter occurring to the south, and scattered heat occurs on the west and east perimeters with isolated heat in the middle.  **New Fire:** There was a new fire north of Moose Creek 1 in the imagery that I put a perimeter around near Isaac Lake. It is approximately 18 acres. | | | |