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| **Incident Name:**  West Lolo Complex  **Incident ID:**  MT-LNF-000893 | **IR Interpreter(s):**  D. Merriman  **IRIN email:**  giss1@owyheeair.com | **Local Dispatch Phone:**  MDC (406-829-7070) | **Interpreted Size:**  23,010 acres  **Growth last period:**  246 acres |
| **Flight Time:**  0020 MDT  **Flight Date:**  2021-08-12 | **Interpreter(s) location:**  Nampa, ID  **Interpreter(s) Phone:**  (208) 850-4514 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  505-975-3762 |
| **Ordered By:**  Missoula IDC  406-829-7070 | **A Number:**  A-87 | **Aircraft/Scanner System:**  N170WL/ TK-7 | **Pilots/Techs:**  C. Holley / S. Osberg |
| **IRIN Comments on imagery:**  good data | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  0115 MDT 2021-08-12 | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, KML, PDF Maps  **Digital files sent to:**  <http://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_WestLoloComplex/IR>  **Emailed to:**  [fire@owyheeair.com](mailto:fire@owyheeair.com), sm.fs.mtmdc@usda.gov, [derek\_trauntvein@firenet.gov](mailto:derek_trauntvein@firenet.gov); [morgan\_voss@firenet.gov](mailto:morgan_voss@firenet.gov); [erin\_heiselmann@firenet.gov](mailto:erin_heiselmann@firenet.gov); [mcintyre\_murphy@firenet.gov](mailto:mcintyre_murphy@firenet.gov); | |
| **Date and Time Products Delivered to Incident:**  0330 MDT 2021-08-12 | |
| **Comments /notes on tonight’s mission and this interpretation:**  The burn perimeter and interpreted acres growth calculation were based on 20210811 NIFC AGOL layer.  There was an extremely hot area in the Southeast that was releasing a large plume of smoke that noticeably hot. Most of the growth was in this southern section, where the burn perimeter expanded and several new heat islands started. This southern portion of the fire also had the most scattered heat. The northern section was much cooler, with some scattered heat growth around the top burn perimeter fingers. | | | |