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| **Incident Name:**  Bishop Fire  NV-ELD-040114 | **IR Interpreter(s):**  C. Merriman  [cmerriman@owyheeair.com](mailto:cmerriman@owyheeair.com) | **Local Dispatch Phone:**  Ely Interagency Comm. Center  775-289-1925 | **Interpreted Size:**  12,702 acres  **Growth last period:**  1,238 acres from previous evening IR |
| **Flight Time:**  2030 PDT  **Flight Date:**  2020 August 01 | **Interpreter(s) location:**  Nampa, ID  **Interpreter(s) Phone:**  208-442-5405 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Mary Anderson | **A Number:**  A-52 | **Aircraft/Scanner System**  N170WL/ Overwatch TK7 + Wescam MX10 | **Pilots/Techs:**  G. Rowe / C. Merriman |
| **IRIN Comments on imagery:**  Good | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  2020 August 02 0000 MDT | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  <https://ftp.nifc.gov/public/incident_specific_data/great_basin/2020_Incidents/>  **Digital files emailed to:**  [m4anders@blm.gov](mailto:m4anders@blm.gov), [eicc@blm.gov](mailto:eicc@blm.gov), [kara.stringer@usda.gov](mailto:kara.stringer@usda.gov), [sarah.stucki@usda.gov](mailto:sarah.stucki@usda.gov), [fire@owyheeair.com](mailto:fire@owyheeair.com) | |
| **Date and Time Products Delivered to Incident:**  2020 August 02 0030 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Fire has grown to the north along two peninsulas, both of which exhibited scattered and intense heat signature. IR team was able to map using a combination of both IR/thermal and visible to obtain both blackline perimeter and heat perimeter, which showed an island of un-burned area just south of the western new growth (see map). This unburned area is approximately 218 acres and was not included in the 12,702-acre total. Total acreage including island is apx. 12,920 acres.  Isolated heat signatures to the south and west are isolated low-heat signatures. | | | |