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| **Incident Name:**  Island  CA-KNF-004540 | **IR Interpreter(s):**  Kyle Felker | **Local Dispatch Phone:**  530-842-3380  Yreka Interagency | **Interpreted Size:**  1,195 acres  **Growth last period:**  19 acres |
| **Flight Time: PDT**  2219  **Flight Date:**  2017/07/16 | **Interpreter(s) location:**  Remote  **Interpreter(s) Phone:**  530 251-6112 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Klamath NF 530-468-1252 | **A Number:**  A-29 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:** N144Z Flight Crew Pilot: Johnson  Pilot: Boyce  Tech: Kaz |
| **IRIN Comments on imagery:**  Good, clear imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  2017/07/16 2230 | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  <http://ftp.nifc.gov/incident_specific_data/calif_n/!2017%20FEDERAL_Incidents/CA-KNF-004540_Island/IR> | |
| **Date and Time Products Delivered to Incident:**  2017/07/16 2330 | |
| **Comments /notes on tonight’s mission and this interpretation:**  **IR Flight Box**: is adequate to capture growth  **Starting Perimeter** I started mapping with the heat perimeter from the previous evening’s mapping  20170716\_0017\_Island\_HeatPerimeter.shp  Continues to back down to the North Fork Salmon River. In section 1 it is at the river’s edge. STILL Has not crossed.  And backing around the Lake of the Island.  Otherwise, the interior of the fire has cooling, and is mostly isolated heat at this time.  Comments, or suggestions to help improve the IR products (and my skills) are welcome. Thank you.  Kyle Felker  Infrared Interpreter  Calif R5 IR Regional Coordinator/GACC IR Liaison  mapit400@gmail.com  530 251-6112 | | | |