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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:**  1,176 acres  **Growth last period:**  35 acres |
| **Flight Time: PDT**  2323  **Flight Date:**  2017/07/14 | **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-27 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  **N144Z Flight Crew**  Pilot: Johnson  Pilot: Nelson  Tech: Kaz Cole |
| **IRIN Comments on imagery:**  Good, clear imagery. One strip. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  2017/07/14 2400 | | **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:**  2017/07/15 00130 | |
| **Comments /notes on tonight’s mission and this interpretation:**  **IR Flight Box**: is adequate to capture growth  **Starting Perimeter** was created from 20170716\_0017\_Island\_HeatPerimeter.shp  I started mapping with the heat perimeter from the previous evening’s mapping  Continues to back down to the North Fork Salmon River. In section 1 it is at the river’s edge. Has not crossed.  And backing to the Lake of the Island drainage.  The fire has moved south across the outlet of Lake of the Island.  Otherwise, the interior of the fire has cooled considerably, 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 | | | |