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| **Incident Name:**  Rafael  AZ-PNF-000863 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  CWZT3 (928-788-5306) | **Interpreted Size (acres): 62,059**  Acreage increase: 8,395 |
| **Flight Time:**  2148 MST  **Flight Date:**  6/26/2021 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **GACC IR Liaison:**  Tom Mellin  **GACC IR Liaison Phone:**  505-301-8167 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Kent Ellett (SITL)  928-965-4150  Kent.ellett@usda.gov | **A Number:**  A-57 | **Aircraft/Scanner System:**  N350FV / Tenax | **Pilots/Techs:**  Pilots: Andy Husman, Barry Buss  Tech: Rachel |
| **IRIN Comments on imagery:**  Fire flown in 4 strips. Significant portion of strip 3 and 4 were heavily impacted by clouds. | | **Weather at time of flight**  Cloudy | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  6/26/2021 2210 PDT | | **Type of media for final product:** pdf map, IR log, KMZ shapefiles, geodatabase, NIFS  **Digital files sent to: /incident\_specific\_data/southwest/GACC\_Incidents/2021/2021\_Rafael/IR/20210627** | |
| **Date and Time Products Delivered to Incident:**  Heat Perimeter: 6/27/2021 0100 PDT  All heat products: 6/27/2021 0200 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from previous incident perimeter (Firewatch) downloaded from NIFS at 2000 on 6/26.  Imagery was good quality for the north and eastern edge of the fire. The western and southern edge was heavily impacted by cloud cover and could not be interpreted. I delineated a cloud cover box that has been included with the data.  Products have been uploaded to FTP and NIFS. | | | |