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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): 77,101**  Acreage increase: 779 |
| **Flight Time:**  2125 MST  **Flight Date:**  6/27/2021 | **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-59 | **Aircraft/Scanner System:**  N350FV / Tenax | **Pilots/Techs:**  Pilots: Andy Husman, Barry Buss  Tech: Rachel |
| **IRIN Comments on imagery:**  Fire flown in 4 strips. Some cloud cover impacts. | | **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/20210628** | |
| **Date and Time Products Delivered to Incident:**  Heat Perimeter: 6/28/2021 0030 PDT  All heat products: 6/28/2021 0300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from previous incident perimeter downloaded from NIFS at 2000 on 6/27.  Imagery was good quality with only minimal cloud impacts, mostly within the interior. Cooling is noticeable along the east and west sides of the fire. Intense fire is present only in the northern burnout area. The increase in acreage for this mapping period was 779 acres.  Products have been uploaded to FTP and NIFS. | | | |