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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): 78,709**  Acreage increase: 0 |
| **Flight Time:**  2115 MST  **Flight Date:**  6/29/2021 | **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-61 | **Aircraft/Scanner System:**  N350FV / Tenax | **Pilots/Techs:**  Pilots: Andy Husman, Barry Buss  Tech: Rachel |
| **IRIN Comments on imagery:**  Fire flown in 4 strips. Good quality | | **Weather at time of flight**  Cloudy in parts | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  6/29/2021 2215 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/20210630** | |
| **Date and Time Products Delivered to Incident:**  All heat products: 6/30/2021 2355 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from previous incident perimeter downloaded from NIFS at 2000 on 6/29.  Imagery was good quality with only minimal cloud impacts. Cooling is very noticeable along the southern fire area. No perimeter growth was noted during this interpretation. There are still pockets of intense heat within interior drainages and the western fire edge. Scattered heat now dominates the northern section of the fire. Isolated heat is present across the lower half of the fire.  Products have been uploaded to FTP and NIFS. | | | |