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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): 39,436**  Acreage increase: 3,288 |
| **Flight Time:**  0027 MST  **Flight Date:**  6/25/2021 | **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-51 | **Aircraft/Scanner System:**  N350FV / Tenax | **Pilots/Techs:**  Pilots: Andy Husman, Barry Buss  Tech: Rachel |
| **IRIN Comments on imagery:**  Good. Some imagery distortion on the northeaster corner of fire area. | | **Weather at time of flight**  Significant cloud cover across the fire area. | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  6/25/2021 0130 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/20210625** | |
| **Date and Time Products Delivered to Incident:**  Heat Perimeter: 6/25/2021 0230 PDT  All heat products: 6/25/2021 0330 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from previous incident perimeter downloaded from NIFS.  Imagery is good quality. There is significant cloud cover present that is masking heat. There is some image distortion present along the northeastern edge of the fire in an area where significant intense heat was present. Intense and scattered heat remains present across the fire.  Products have been uploaded to FTP and NIFS. | | | |