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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): 24,064**  Acreage increase: 2,380 acres |
| **Flight Time:**  0138 MST  **Flight Date:**  6/22/2021 | **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:**  Harley Harmon (SITL)  928-788-5306  Harley\_harmon@firenet.gov | **A Number:**  A-4 | **Aircraft/Scanner System:**  N350FV / Tenax | **Pilots/Techs:**  Tech: Rachel |
| **IRIN Comments on imagery:**  Good | | **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:**  6/22/2021 0320 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/20210622**  **Digital files emailed to**: Harley\_Harmon@firenet.gov | |
| **Date and Time Products Delivered to Incident:**  6/22/2021 0435 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started from previous perimeter downloaded from NIFS. Imagery is good quality. There is significant cloud cover present that is masking heat. Heat is present across the entire fire area. No isolated each sources were identified. | | | |