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| **Incident Name:**  Cottonwood  (NV-HTF-500917) | **IR Interpreter(s):**  Chelsea Merriman  [cmerriman@owyheeair.com](mailto:cmerriman@owyheeair.com) | **Local Dispatch Phone:**  Las Vegas Interagency Communication Center  (702-631-2350) | **Interpreted Size:**  2,830 acres  **Growth last period:**  0 acres (from EGP GIS layer) | |
| **Flight Time:**  1930 PDT  **Flight Date:**  2020 July 22 | **Interpreter(s) location:**  Nampa, ID  **Interpreter(s) Phone:**  208-442-5405 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 | |
| **Ordered By:**  Humboldt Toiyabe  (702-515-5300) | **A Number:**  A- | **Aircraft/Scanner System:**  N170WL/ WesCam MX-10 + Overwatch TK-7 | **Pilots/Techs:**  C. Culp/ C. Merriman | |
| **IRIN Comments on imagery:**  Utilized base-perimeter located on EGP as it differed from last night’s IR perimeter. Used dusk hours to map both blackline perimeter and infrared heat signatures. | | **Weather at time of flight**  clear / calm | | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat | |
| **Date and Time Imagery Received by Interpreter:**  2020, July 22 / 2245 | | **Type of media for final product:** pdf map, IR log, KMZ and shapefiles  **Digital files sent to:**  <https://ftp.nifc.gov/public/incident_specific_data/great_basin/2020_Incidents/2020_Cottonwood/IR>  Emailed to:  [kara.stringer@usda.gov](mailto:kara.stringer@usda.gov), [sarah.stucki@usda.gov](mailto:sarah.stucki@usda.gov), [fire@owyheeair.com](mailto:fire@owyheeair.com), [nvlic@firenet.gov](mailto:nvlic@firenet.gov), | | | |
| **Date and Time Products Delivered to Incident:**  2020, July 22 / 2345 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Polygon by road showed no heat signature but a small potential. See screenshots below from MX-10 cursor-on-target. Polygon has been shifted slightly to allow for better visual. Fire has cooled; only one large and one small scattered heat area exist, as well as a few isolated heat signatures throughout the fire. | | | | | |