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| **Incident Name:**Cottonwood (NV-HTF-500917) | **IR Interpreter(s):**Chelsea Merrimancmerriman@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, sarah.stucki@usda.gov, fire@owyheeair.com, 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.  |