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| **Incident Name:**  Tatum Gulf  GA-GAS-100917 | **IR Interpreter(s):**  Jim Grace | **Local Dispatch Phone:**  678-320-3012  SACC | **Interpreted Size:**  3,518 Acres  **Growth last period:**  1,710 Acres some growth from GIS perimeter |
| **Flight Time:**  2030 MST  **Flight Date:**  November 21, 2016 | **Interpreter(s) location:**  Albany, OR  **Interpreter(s) Phone:**  541-771-4521 | **GACC IR Liaison:**  Melinda McGann  **GACC IR Liaison Phone:**  678-320-3010 | **National Coordinator:**  N/A  **National Coord. Phone:**  N/A |
| **Ordered By:**  SACC | **A Number:**  11 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce, Nelson / Smith |
| **IRIN Comments on imagery:**  Good imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Determine Heat Perimeter/Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  November 21, 2016 2025 MST | | **Type of media for final product:**  NIFC FTP  **Digital files sent to:**  /incident\_specific\_data/southern/Georgia/16\_TatumGulf /IR/20161122 | |
| **Date and Time Products Delivered to Incident:**  November 21, 2016 2357 MST | |
| **Comments /notes on tonight’s mission and this interpretation:**  I found a GIS perimeter on the FTP site. There was a much larger scan box tonight. There were multiple isolated heat sources in two specific locations a long ways West of the main fires. The one to the South is -85 41.010’; 34 37.071’ . The northern one is inside the Fox Mountain Fire. There are two distinct fires The northern Fire (Tatum Gulf) is 2,836 acres and unchanged from the GIS perimeter from 20161121\_1800. The Southern fire wasn’t completely covered the past two flights that I interpreted. It is 682 acres. The Southern fire perimeter is very much estimated as there isn’t much heat in the areas the fire most likely burnt through. It would be nice to have any other data that may be available to help with the interpretation, ground GPS. . Tatum Gulf shows minimal isolated heat sources and the Southern fire contained a large pocket of scattered heat and numerous isolated heat sources. There are a few isolated heat sources located between the North and South fires and South of the Southern Fire.. There wasn’t enough heat to draw any kind of perimeter around them | | | |