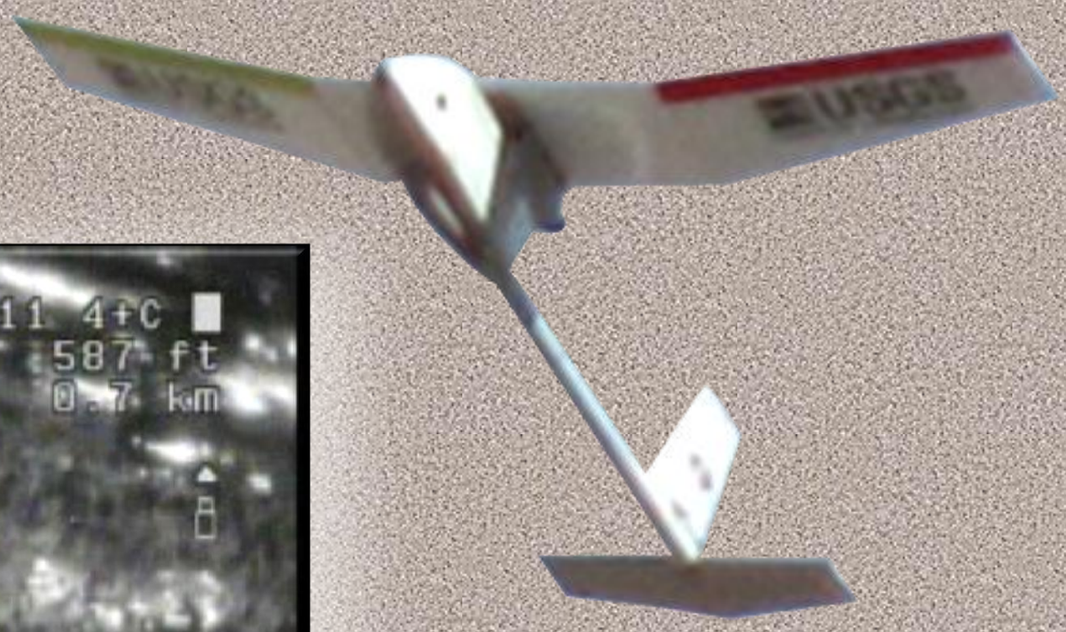
Real Time Wildfire Management Using Small Unmanned Aerial Systems - Eglin Air Force Base, FL

February 4-13, 2011

Thermal Infrared Imagery – Black Hot

Thermal Infrared Imagery During Peak Burn - White Hot



EO Imagery of Fire Command

"By burning at a large scale, the data collected at RxCADRE are at similar scales of western wildfires and push the models to their limits under conditions where validation data are possible," –Kevin Hiers, prescribed fire program manager from the Jackson Guard.

The Department of Interior – UAS once again became valuable tools for the research community by providing data to scientists studying wildland fire behavior and dynamics as a part of the Prescribed Fire Combustion-Atmospheric Dynamics Research Experiments (RxCADRE) exercise held February 4-13, 2011 at Eglin Air Force Base in northwest Florida.

For more information: http://uas.usgs.gov