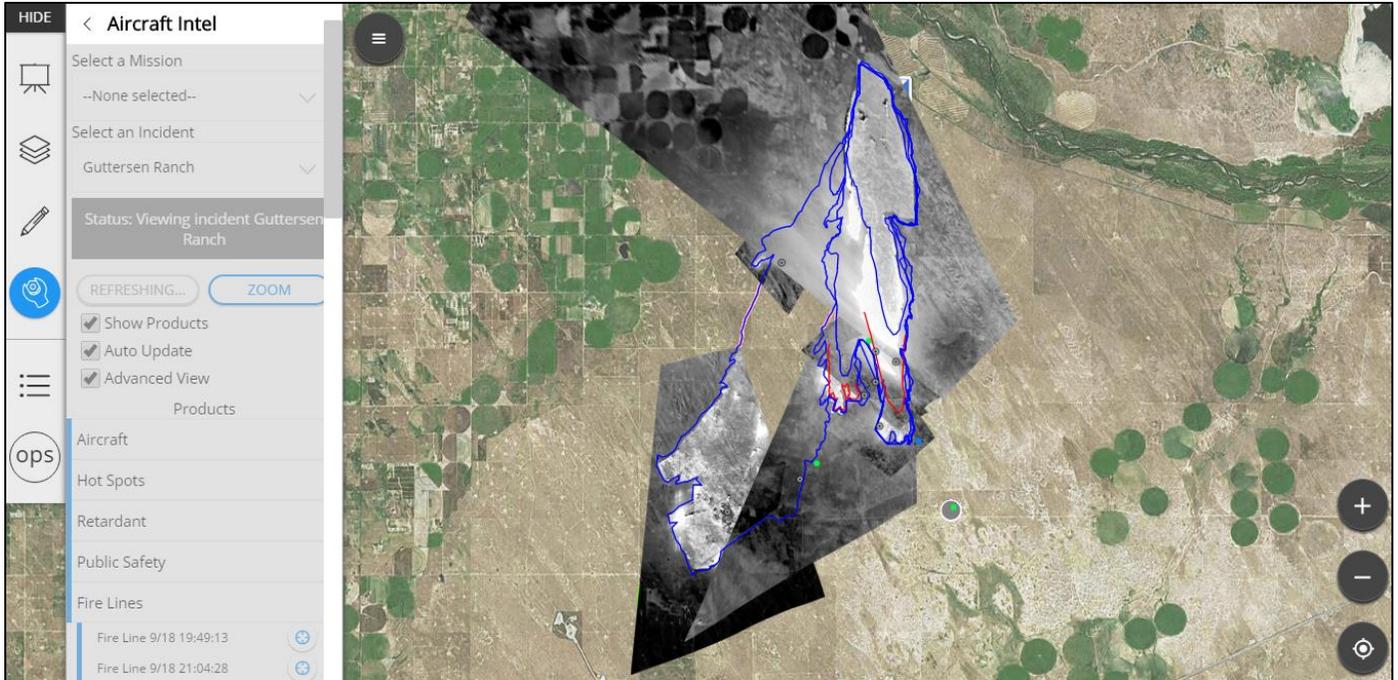




# Using CO-WIMS for Decision Support

## Quick Start Guide

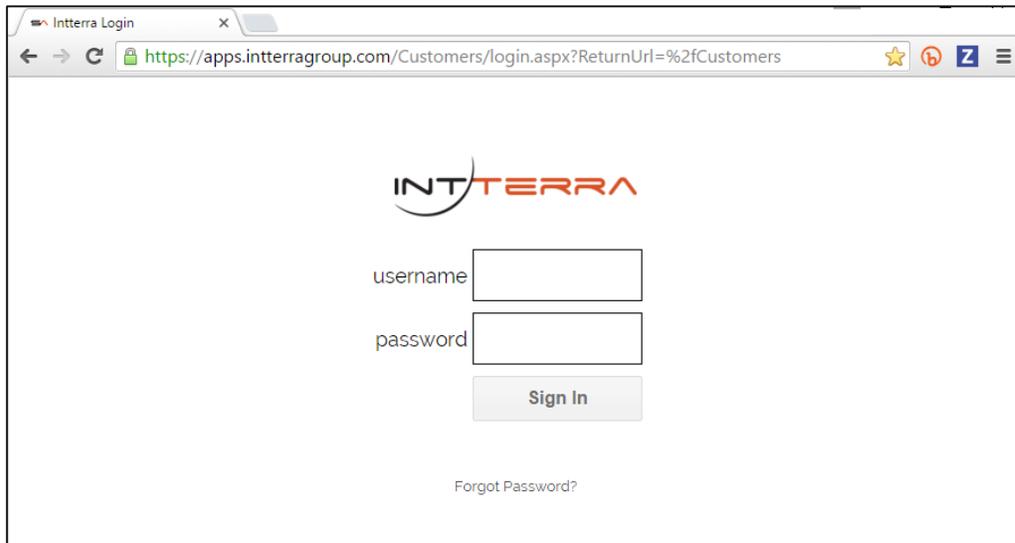


### **CO-WIMS is the Colorado Wildfire Information Management System = “Situation Analyst for Colorado”**

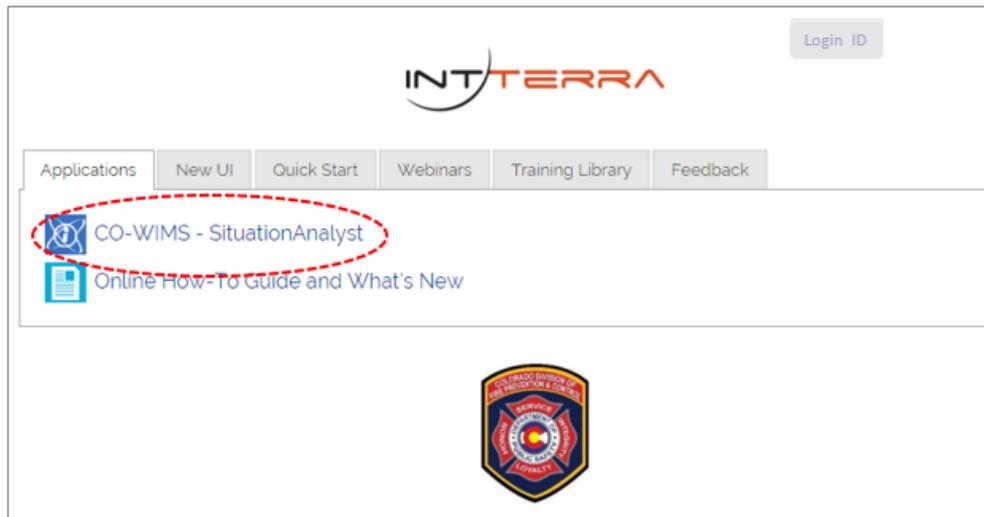
- a web-based system that gives you the **most up-to-date picture** of the wildfire situation across the state and **near-real-time photos and heat (IR) imagery** from Colorado's Multi-Mission Aircraft on wildfire incidents in Colorado.
- in an easy-to-use map-based **Common Operating Picture** so you have the knowledge you need
  - such as the location of active incidents, fuel types, weather, wind direction and speed, jurisdictions, special risk assessments, and much more
  - designed to support wildfire operations decision-making in Colorado.

As a View-Only User, you have access to all the information that is available in CO-WIMS. You just are not able to make updates. To pass along updates that may need to be made, contact your FMO.

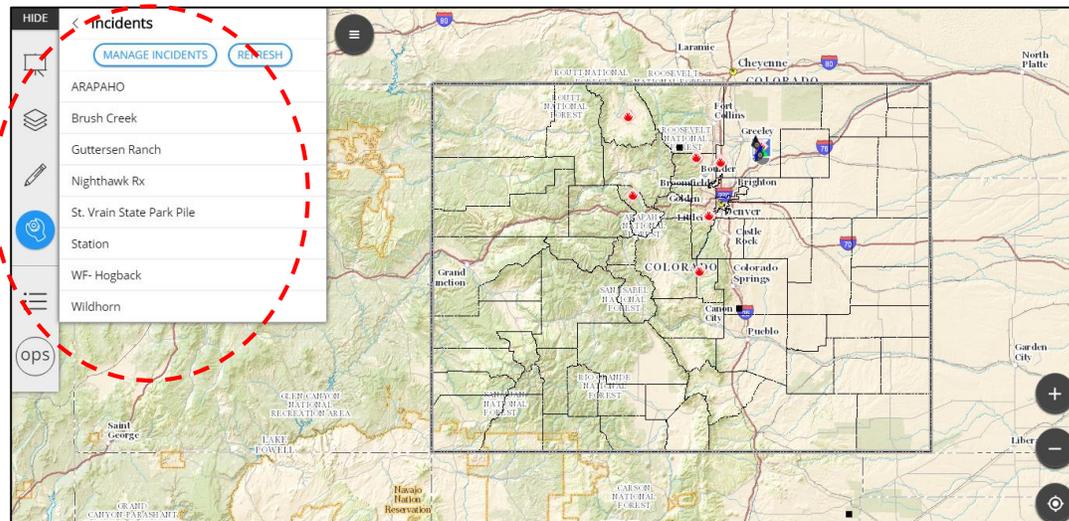
To access CO-WIMS, visit [apps.intterragroup.com](https://apps.intterragroup.com) to begin and log in. Intterra, Inc. is the Colorado tech company that developed and supports CO-WIMS.



After logging in, you will land on the CO-WIMS project page. Select "CO-WIMS – SituationAnalyst".



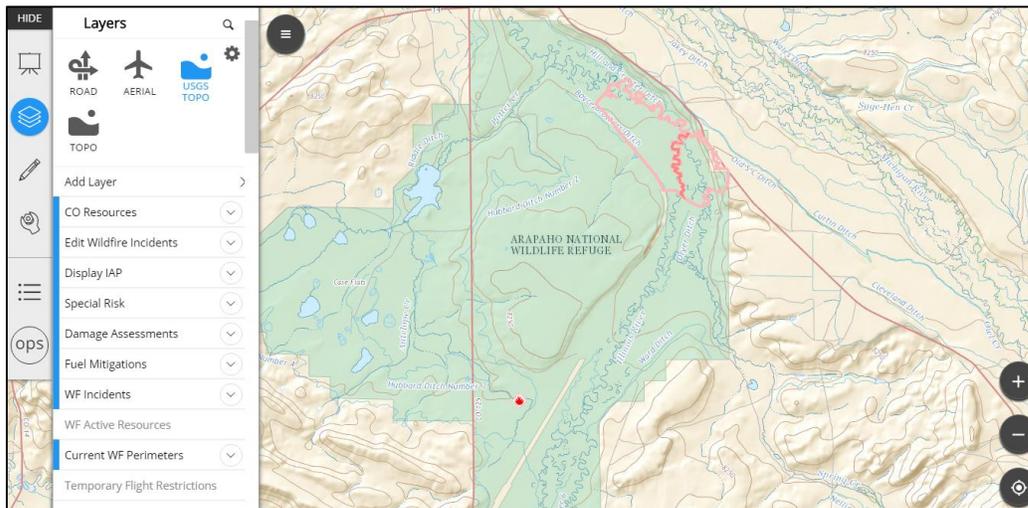
When you open CO-WIMS, you are automatically in the Operations view, with any active incidents listed.



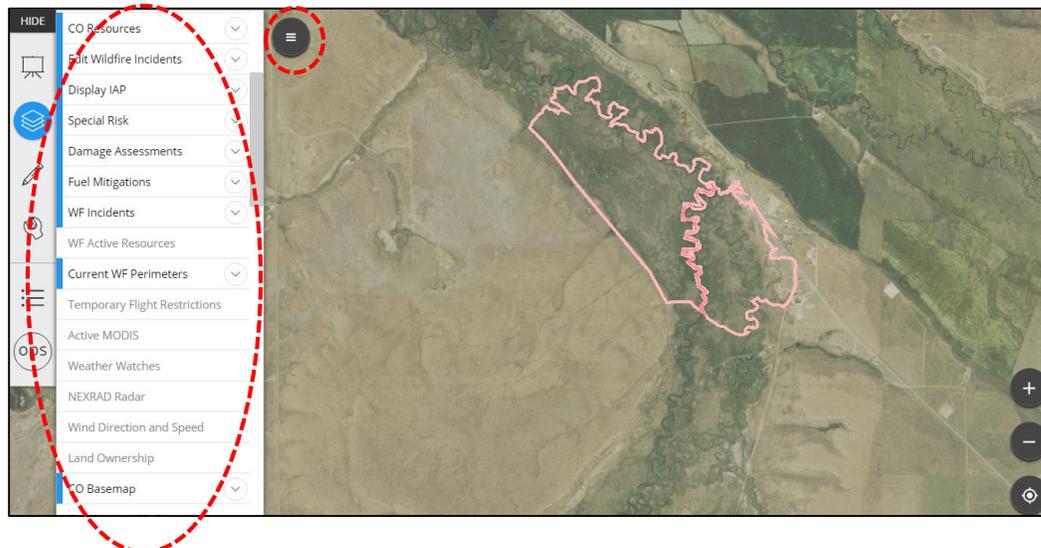
Explore the data and views available to you in CO-WIMS:

	→	Select to hide or display the menu blade
	→	<b>Briefing:</b> displays all incidents, locally and nationwide
	→	<b>Layers:</b> (previously VIEW) turn layers on/off, manage opacity and sub-layers
	→	<b>Edit:</b> (previously ADD) add/update/delete information for preplans and incidents
	→	<b>Tools:</b> measure, list incidents, search layers, view aircraft intel, manage resources, run reports
	→	<b>Legends:</b> opt to display these for each active layer
	→	<b>Me:</b> identify and change your workspace, log out

Change the basemap under the (View) Layers menu. The basemap sprocket icon gives you control over the opacity of the basemap.

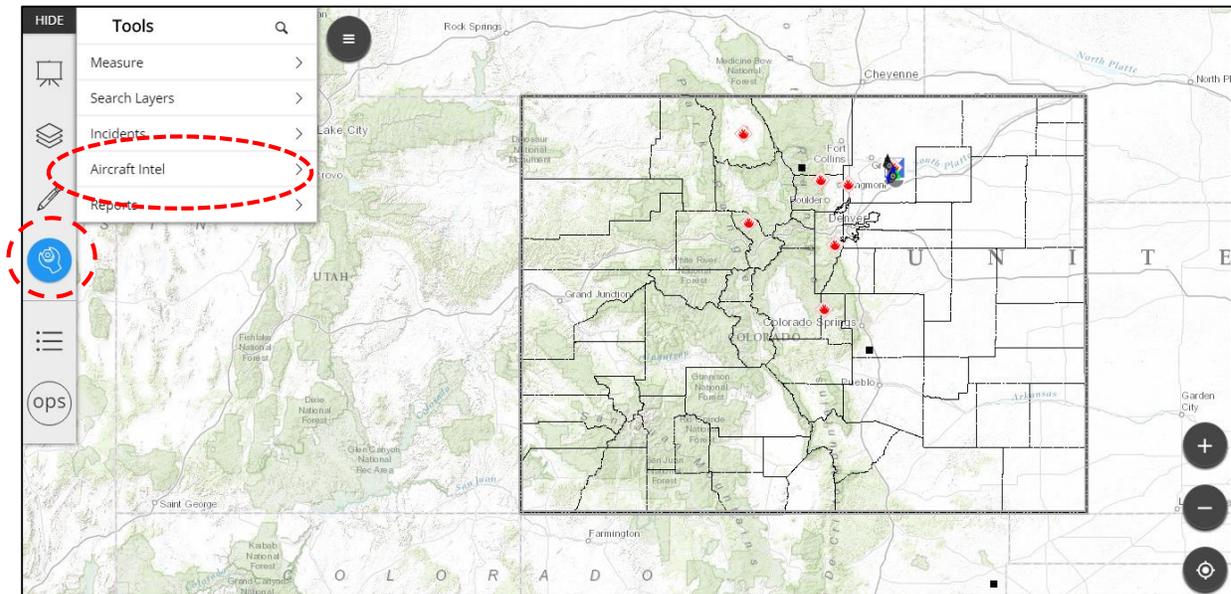


Data layers can be toggled on and off under the Layers menu. Use the black round menu tab to tuck the slide-out menu away if more screen space is needed.

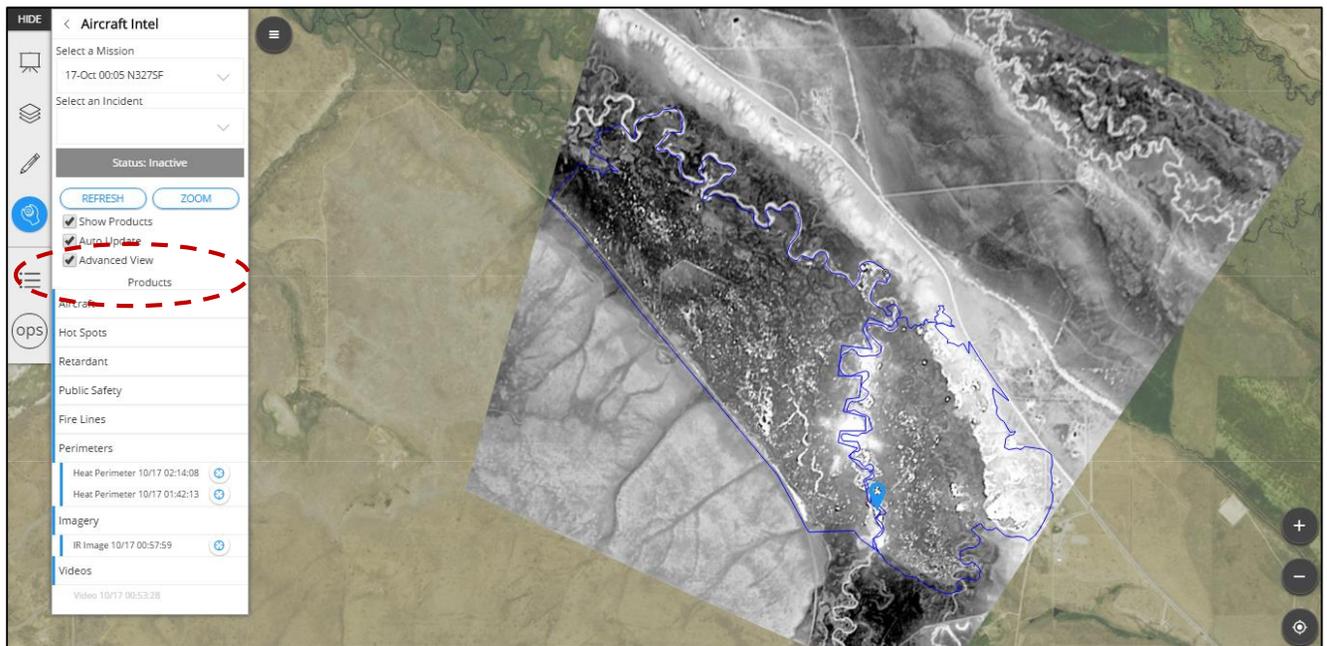


## Quick Start Guide for CO-WIMS Aircraft Intel Tool

To access the Aircraft Intel information available, select “Aircraft Intel” from the “Tools” menu.



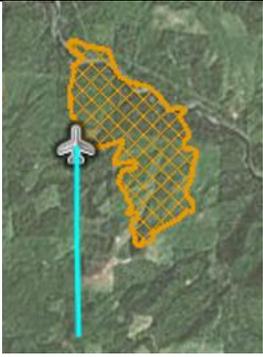
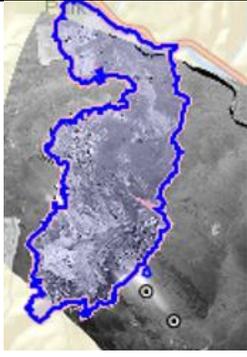
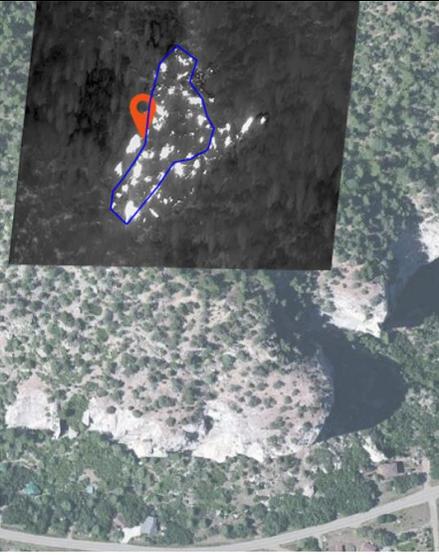
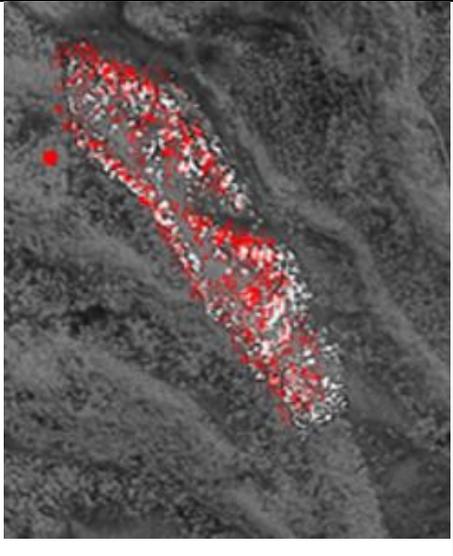
The drop-down bar lets you select a mission or incident that has IR, EO, HS, or video imagery available. Select the data you want to view. The blue bar indicates the tool is on. More information is available in the “Advanced View” which you can select at the bottom of the tool.



When you see all the options listed for ‘Advanced View’, select each one to turn on that data if it’s available. When you select ‘Perimeters’ and ‘Imagery’ you will see imagery codes. ‘EO’ indicates color photographs. ‘IR’ indicates infrared imagery. ‘HS’ shows heat sources highlighted on the infrared imagery. Videos are georeferenced and a tear drop symbol displays on the map where the video is from.

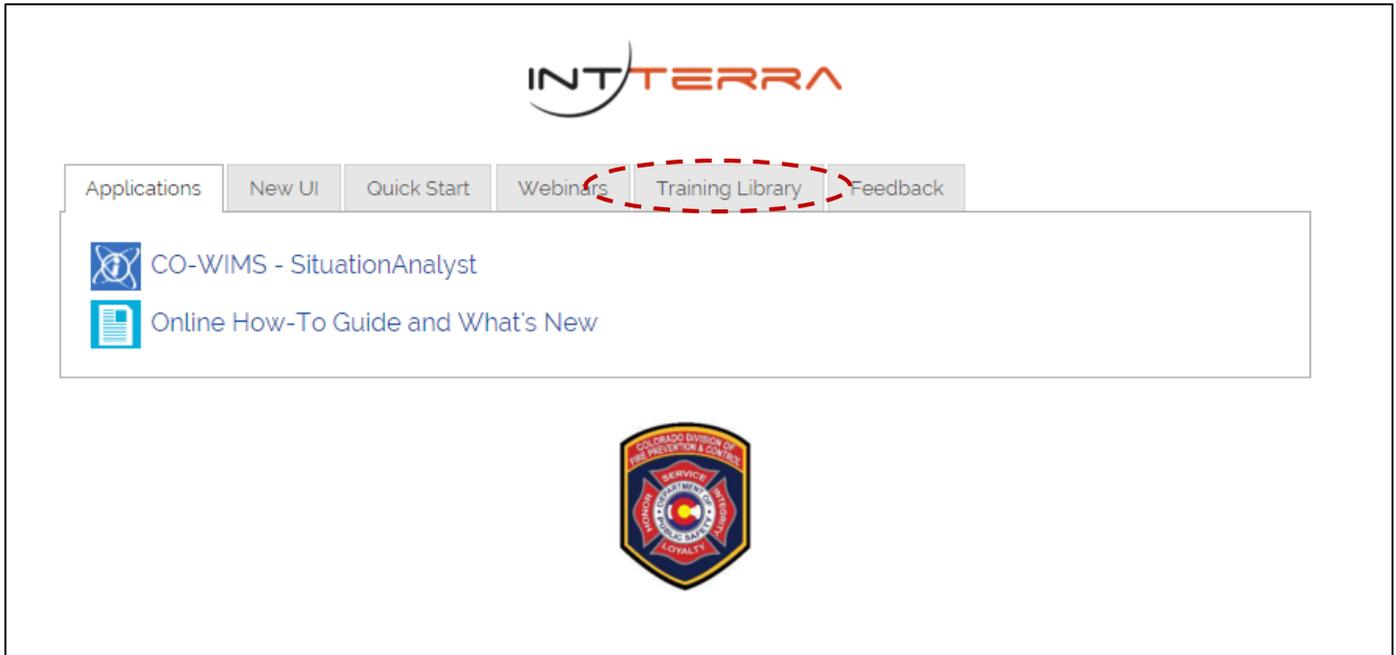
## Aircraft Intel Products Available in CO-WIMS

Three types of aircraft data are available for viewing in CO-WIMS when the Aircraft Intel Tool is active.

1. 'Vector' products drawn by sensor operator			
			<p><u>Also</u></p> <ul style="list-style-type: none"> <li>Active Fire Line</li> <li>Retardant Line</li> <li>Public Safety Points</li> <li>Public Safety Incident</li> <li>Line Safety Incident</li> <li>Hazard</li> </ul>
Aircraft	Perimeter (blue)	Hotspot (red)	
2. Image Products			
			
Infrared (IR)	Visible (EO)	Hotspot (HS)	
3. Videos			
<p>Short videos of infrared and visible that are georeferenced with tear drop symbol displays on the map.</p>			

For more details about the Aircraft Intel Tool, go through the training slides available from the “Training Library” tab on the CO-WIMS project page, just past the login at [apps.intterragroup.com](https://apps.intterragroup.com).

To learn more about how to use “Situation Analyst for Colorado” look through the online “How-To Guide”, available from the “Applications” tab on the CO-WIMS project page.



Here’s the starting page of the online “How-To Guide” for Situation Analyst.

