

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 <u>apps.intterragroup.com</u> to begin and log in. Intterra, Inc. is the Colorado tech company that developed and supports CO-WIMS.

🖉 Intterra Login X							
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	username						
	password						
	Sign In						
	Forgot Password?						

After logging in, you will land on the CO-WIMS project page.

Select "CO-WIMS – SituationAnalyst".

Applications	New UI	Quick Start	Webinars	Training Library	Feedback			
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:



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.



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 <u>apps.intterragroup.com</u>.

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.

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 ▼ Filter ● SituationAnalyst: How To ● Find Out What's New** ● Use This Site Get Started Navigate (including Menus and Tips) Interact with the Map The Basics Mapping 	How To Use SituationAnalyst What is it? <u>SituationAnalyst</u> is a web-based Decision Support System that gives you the most up-to-date picture of your jurisdiction 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, fire history, risk assessments, and more) to respond to emergencies quickly and effectively. more How does it work? SituationAnalyst ("S-A") starts with a map location (yours or one you choose) then displays information automatically and by user choice. SA's Mapping tool, SitStat, Resource Management, Performance Analytics, and Aircraft Intel help						
Offline with the Field Tool	you create preplans, manage resources, map incidents, review Standards of Coverage, and deliver information to the people who need						
Monitor Incidents	ic right away.						
 Monitor Resource Drawdown Special Events: Set Up & Monitor 	Popular 'How To' Topics & FAQ	Can't find an answer?					
Track Resources	Tips for Using This Site		Email our support team at				
Advanced Data Topics Use the Analytics and Reporting Tools Aircraft Intel	Get Started Use the Most Recent Browsers Troubleshooting Browsers	Create Useful Information Mapping Adding GIS Layers* 	support@intterragroup.com By Phone Product and Technical Support:				
Imagery from Aircraft	Adjust My View of the Map	 Manage Incidents (incl FIMT upload)** 	(240) FIRE-GIS				
Monitor an Aircraft Mission	Explore My Workspace	Decision Support Tools	(240) 347-3447				
Use Aircraft Imagery	Zooming and Panning	 Briefing View (previously called Command View)** 					
Briefing View	Understand the Data	Unit Performance**					
Incident Performance Unit Performance	Typical Data Layers	Incident Performance**					