

Using COPERS to your advantage in a shared SA environment

COPERS is like a chat room where everybody gets a “white board” and can metaphorically ‘share’ at the same time.

Live:

Log into COPERS! “You must be present to win” as the saying goes.

Multiple people from throughout your organization can participate.

Use multiple monitors or large screen display

Use the pop-out feature to spread tools across your screens, like image tools from others.

Machine to Machine integration.

COT/TAK integration

Notification API

Map Pin API

Email/Text automated notifications

Chat

Use the ‘ALL’ chat room or send discrete messages to other COP users.

Equipment and Equipment Status

Place your equipment on the map using the ‘Set Location’ capability.

Set and update equipment status.

Contribute to the Event Log dialog as important things happen.

This is a running text log of things happening. Ment for bullet items of things happening.

Put Placemarks on the map and populate with representative images, URLs and other items to explore.

Set a GeoFence around your location.

This allows others to quickly navigate to your location using fly-to in the GeoFence Tool.

Receive notifications when others ‘enter’ your fence.

Use the Image Tool to display pictures you have uploaded via Placemarks.

Look at the image tools others are populating.

YouTube or Vimeo live feed and stream it into COPERS using the video tool.

Let it play a loop

Put your video in an individual tool so it stands out.

Do a live stream of your technology. Maybe just a walk around. Adlib.

Live IP Camera

If you have a live IP Camera that can be reached from the open internet, configure it as a camera.

Use the Folder option to identify your camera or videos together

Does the road department or port have a public camera to use as a surrogate?

Interact in others' domains. Ask for things to improve your SA, of their operation.

Virtual:

Make drawing map overlays that represent your technology in a larger use case.

Place support equipment

Show where your tech is going to go or be.

Route or egress plans.

Expand use of equipment to better imagine the scenario.

Set YOUR location using the right-click menu on the map.

Move your location into others geofence area so they know you are 'looking around'

COPERS will do live streams and recorded video playback.

Do you have a video on YouTube or some other streaming service? Add it as a video feed in the camera tool.

Constructive:

Using all of the above, play through a 'scenario' of events.

Simulate a discovery or detection of interest. Airborne contaminant. Underwater obstacles, etc.

Change equipment status to show contingent planning.

Create 'red' assets using equipment and move them into your scenario.

Inject success or obstacles.

As you work with this capability, take note of what more you needed. What would you 'like to have' to make it better for your domain. What didn't work as advertised. Where could existing capability be expanded to be more useful?

Thanks in advance.

The COPERS Team.