GXP Xplorer® Platform v2.6.3 Release Enhancements

Presented by GXP Product development

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General information

- New licenses are required when upgrading from the GXP Xplorer® Platform v2.5 or earlier.
- Upgrade is supported from GXP Xplorer v2.5.8+.
- Federation is supported for GXP Xplorer v2.5.8+.
- Synchronization is supported for GXP Xplorer v2.5.8+ (see Release Notes for additional information).
- Data models from the GXP Xplorer Platform v2.5.5+ can be imported, all data model objects will be represented.
- Support for Windows® Server 2022, 2019.
- Support for Windows 11.

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Infrastructure updates

- Integrated MSP v3.1.
- Replaced ActiveMQ® classic with ActiveMQ Artemis.
- When running automated triangulation jobs, the GXP Xplorer Platform generated Support Files will use the .xsup file extension as opposed to .sup.
- Upgraded Apache Tika™ to v3.2.2.
- Updated OpenJDK® to v11.0.27.6.
- Data Model editor performance improvements.

GXP Xplorer v2.6.3 updates

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Document coordinate extraction and one-click GEOINT queries

GXP Xplorer now automatically extracts coordinates in cataloged documents, highlights them for quick review, and enables analyst to run a single-click geospatial query across all extracted locations. If the document contains more than one set of coordinates, GXP Xplorer returns results for each coordinate, giving analysts immediate geospatial context of multiple geospatial location of interest, reducing manual lookup time.

Circles represent an extracted coordinate from the document.

Results display all intersecting data with extracted coordinates

Rapid, one-stop discovery – see every embedded coordinate in a single scan.
Seamless interaction – click a location and jump straight to the map with related data.
Time-saver – eliminates repetitive extraction and navigation steps.
Collaboration-ready – share documents that already contain linked map queries for teammates.
Broad file-type support – works with all geospatial data types, making it a universal discovery tool.

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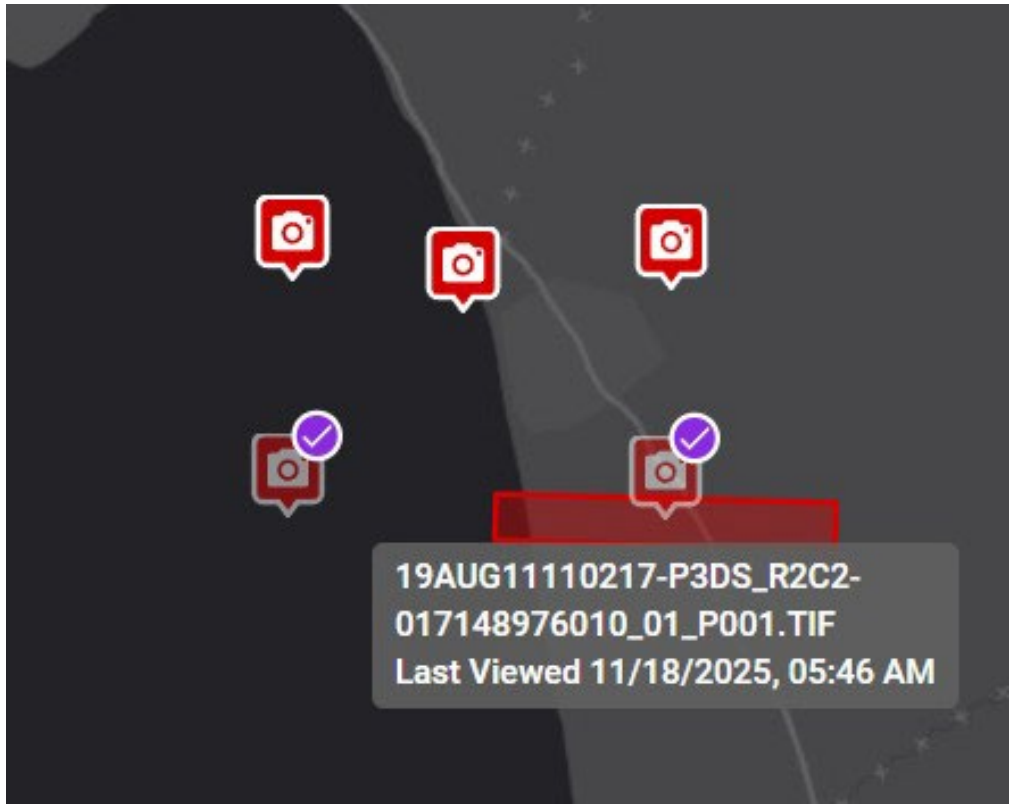
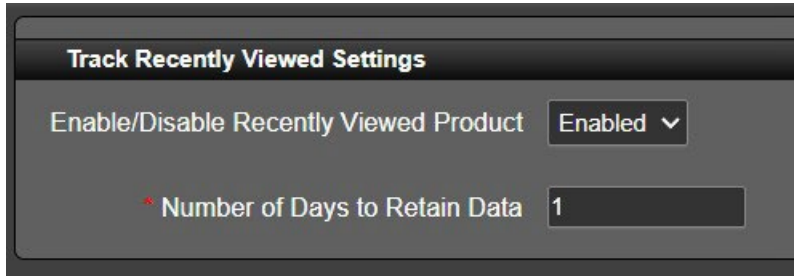
Recently viewed imagery notification

Utilizing the recently viewed status, users are able to quickly visualize what data has already been opened from the GXP Xplorer Platform into GXP WebView® and SOCET GXP®.

- Hovering over a recently viewed image will provide a timestamp of the data and time the image was last viewed.
- Administrators can set the timeline for notifying users that the data has been previously viewed.





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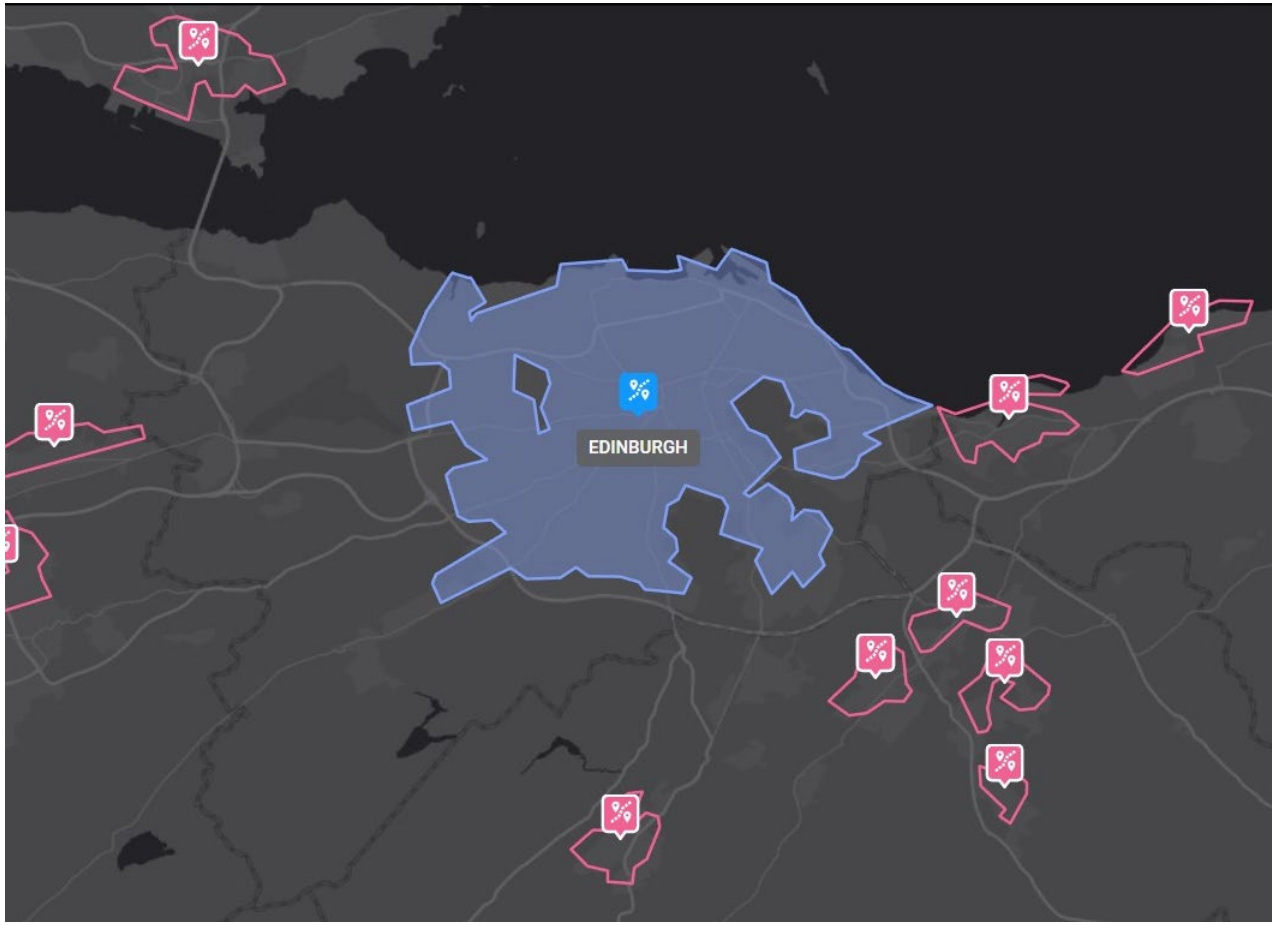
Reference Data import now supports GeoJSON

GXP Xplorer now supports GeoJSON for importing reference data. This gives administrators a simple, standards-based way to load boundaries, features, and contextual layers used across analyst workflows.

Name	Description	Source	Created	Status
Cities	Major Cities, Worldwide	cities.geojson	2025-11-24 10:27:35.917461	Imported 30934



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GXP WebView v2.6.3 updates

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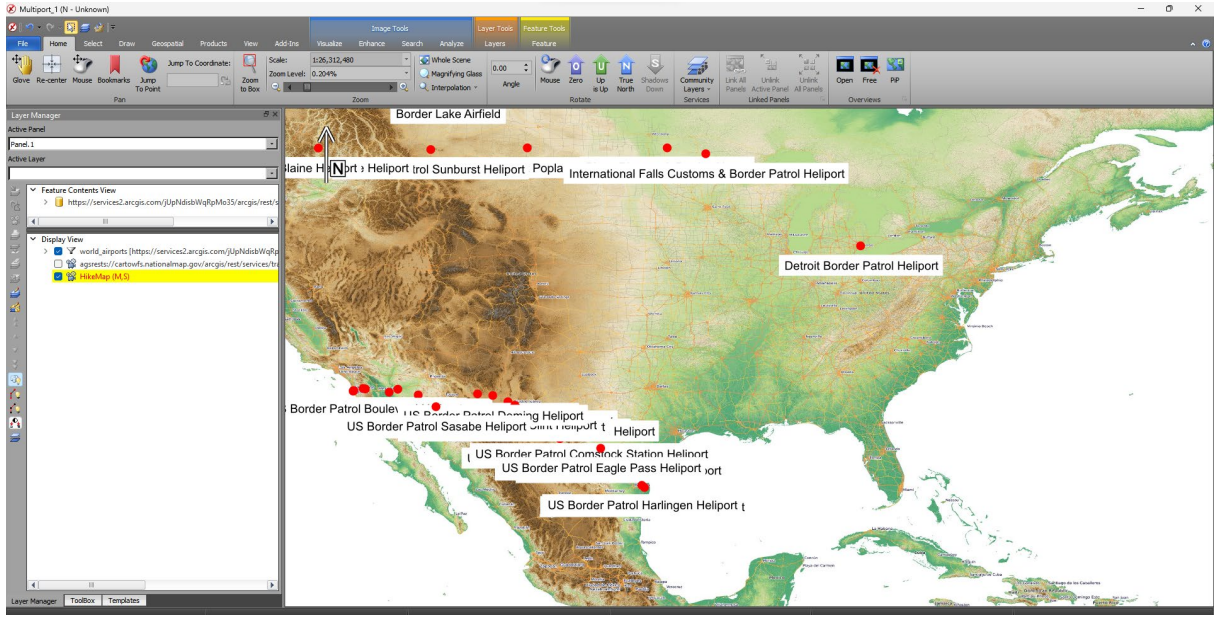
Community Layers

Community Layers appear seamlessly inside SOCET GXP, GXP Xplorer and GXP WebView, giving users instant access to pre-configured, trusted data sources without extra setup.

Formats include:

- Web Map Service (WMS)
- Web Map Tile Service (WMTS)
- Web Feature Service (WFS)
- Esri Map Server
- Esri Feature Server
- Esri Image Server

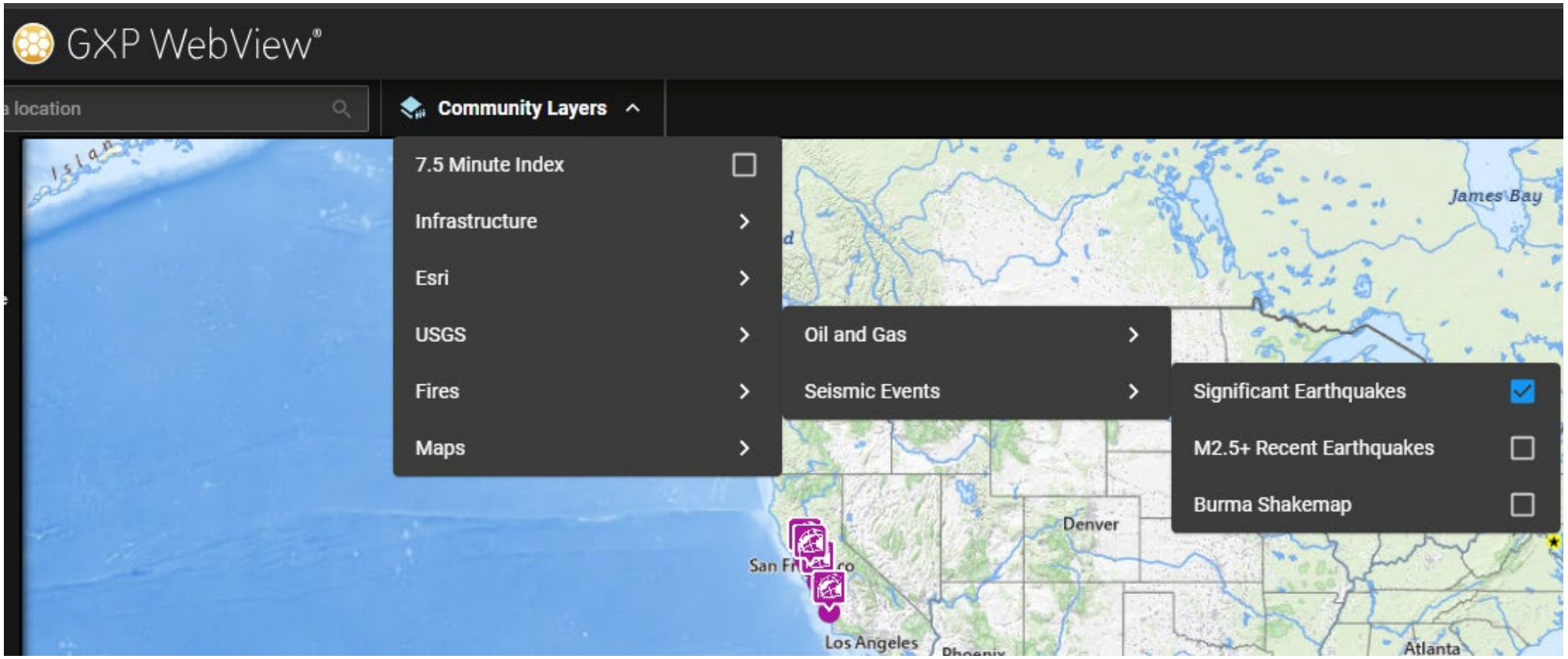
basemap courtesy of ESRI



Basemap courtesy of ESRI

Community Layers in GXP WebView

Introduced in the GXP Xplorer Platform v2.6.2, Community Layers configured by an administrator now populate in GXP WebView, allowing users to rapidly access web-based data services.



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GXP InMotion™ v2.6.3 updates

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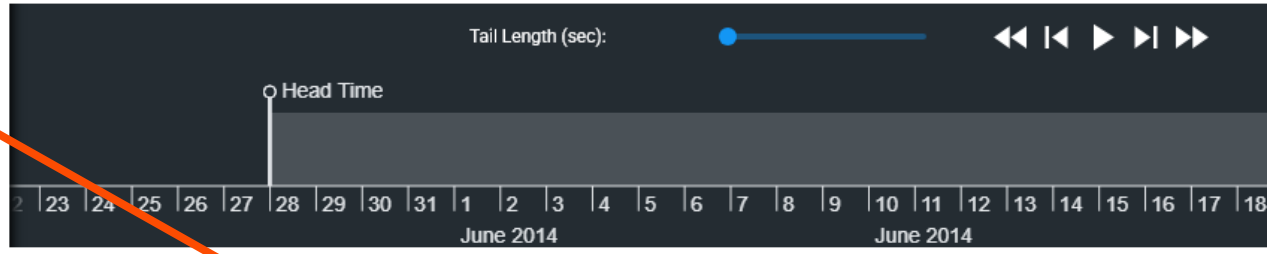
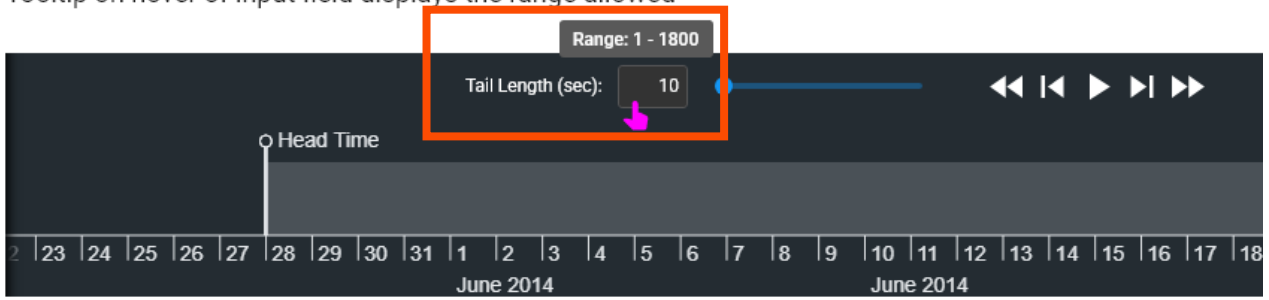
Playback control improvement

- Added an adjustable tail length field in addition to the slider to allow for faster adjustment of a specified length.
- Hot keys were added to forward/reverse the displayed detections. This allows that the MTI detections may be verified at the analyst's viewing pace.

Default



Tooltip on hover of input field displays the range allowed



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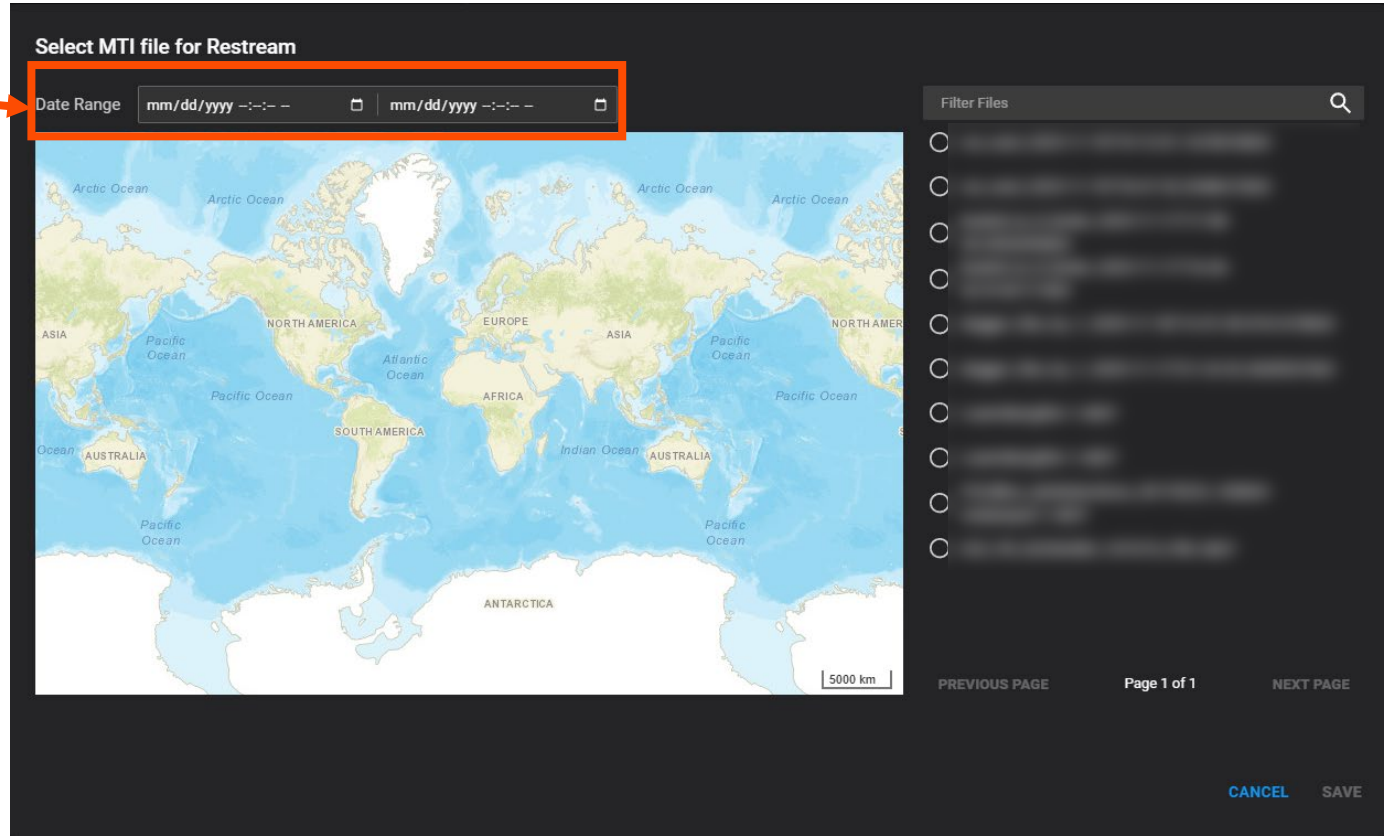
Objective search improvement

- Time widgets were moved above the map to provide a better workflow to users when searching for MTI files.
- The time widgets now default to the maximum catalog date range extent.



Esri ArcGIS® Server (AGS) layers

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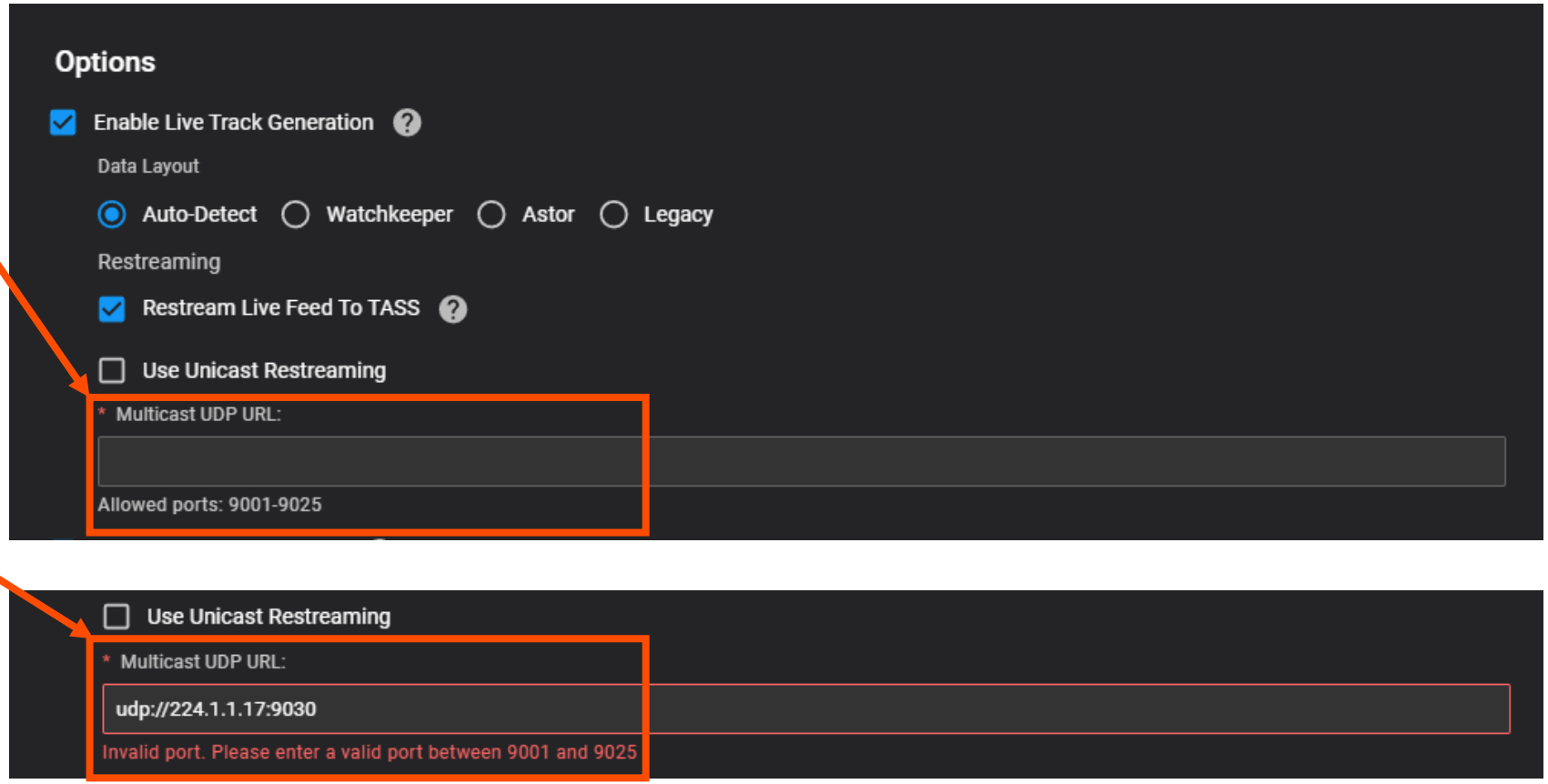
MTI capture setup improvements

- Users can now see the available configured ports for restreaming.
- The UI controls are limited to the available ports.
- Ports are error checked for reuse among data streams sent to TASS.



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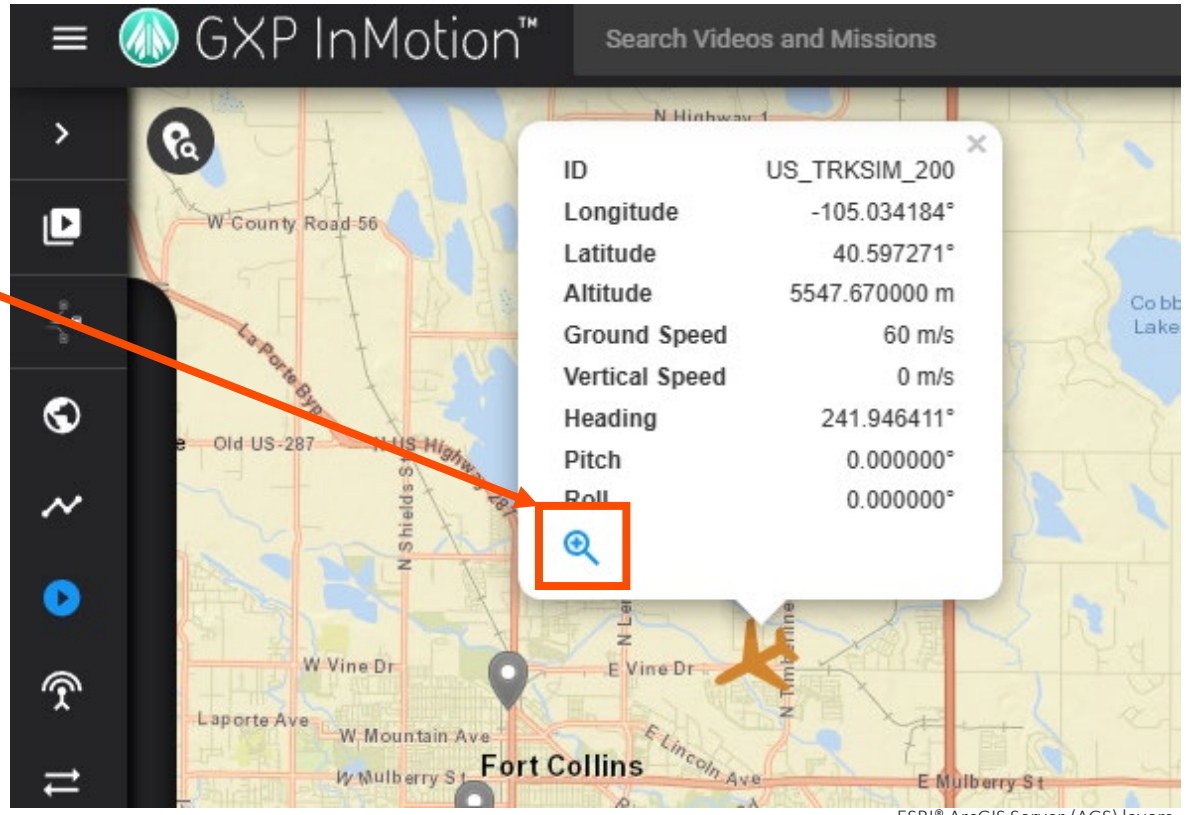
MTI zoom and MTI platform coloring

- Users can now zoom to the FOV of a platform.
  - Left clicking on the platform reveals a zoom tool in the metadata balloon, or
  - From the list of platforms on the Live panel.
- Platform icon colors are no longer random and are consistent among users.



ESRI® ArcGIS Server (AGS) layers

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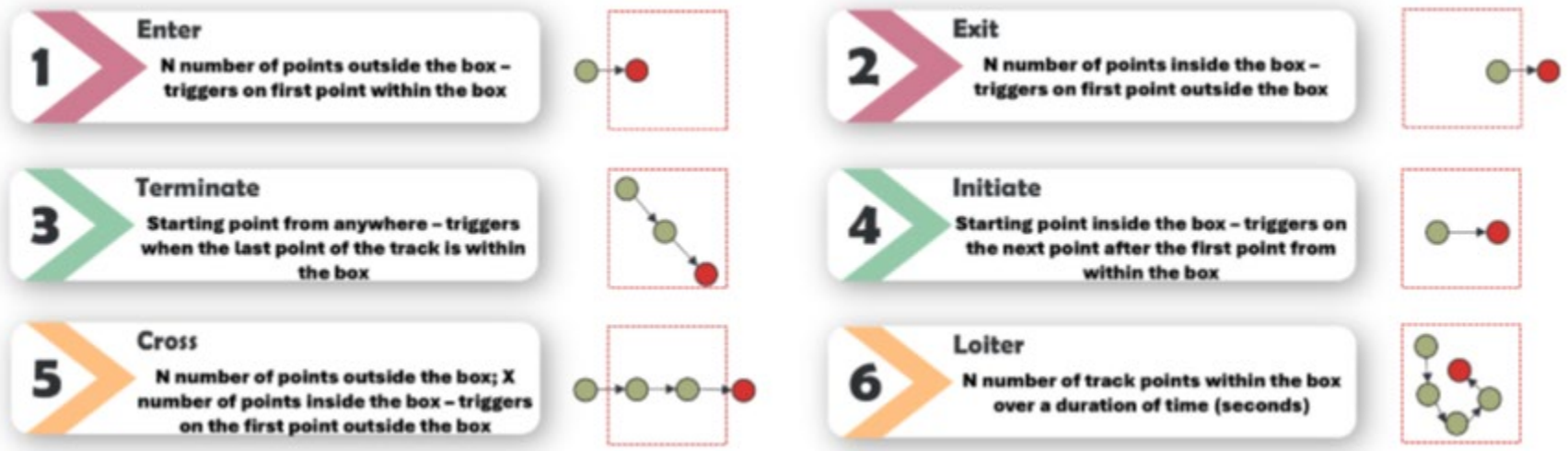
GXP InMotion Help updates for Objectives and Alerts

- Users can now open the Help dialog (to the Objectives section) from the Objectives widget/page.
- Users can see the definitions of the Objective border colors.
- Users can see the definitions of the alert types.



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General information

- UI label changes/improvements were made to enhance the user experience of GXP InMotion.
  - All references / labels showing GMTI changed to MTI.
  - File selector for MTI restream relabeled as "Browse“.
  - MTI file selection modified--date fields moved to top and not populated by default.
  - MTI restream "timestamp reauthoring" option renamed "Simulate Restream as Live“.
  - MTI capture GeoFilter tooltip updated to provide context on how that changes MTI capture behavior.
  - Live Streaming Analysis renamed as Live Analysis in MOVINT.
  - MTI metadata updated in metadata bubble in MOVINT.
  - Placeholder URL added in GXP Xplorer App Settings >GXP InMotion Clustered.
  - Added unit of measurement for Radial velocity.

GXP Fusion® v2.6.3 updates

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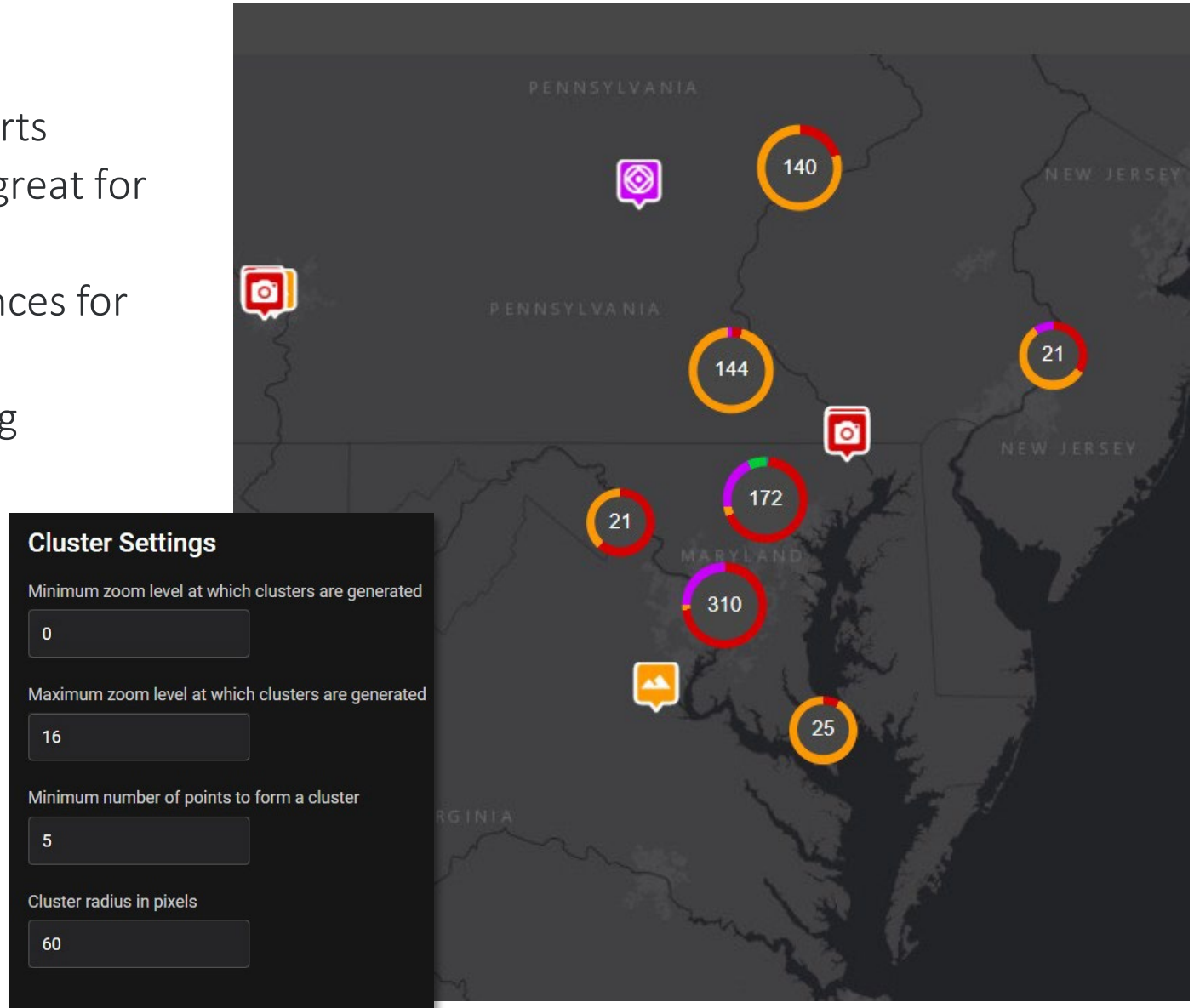
Dynamic Clustering

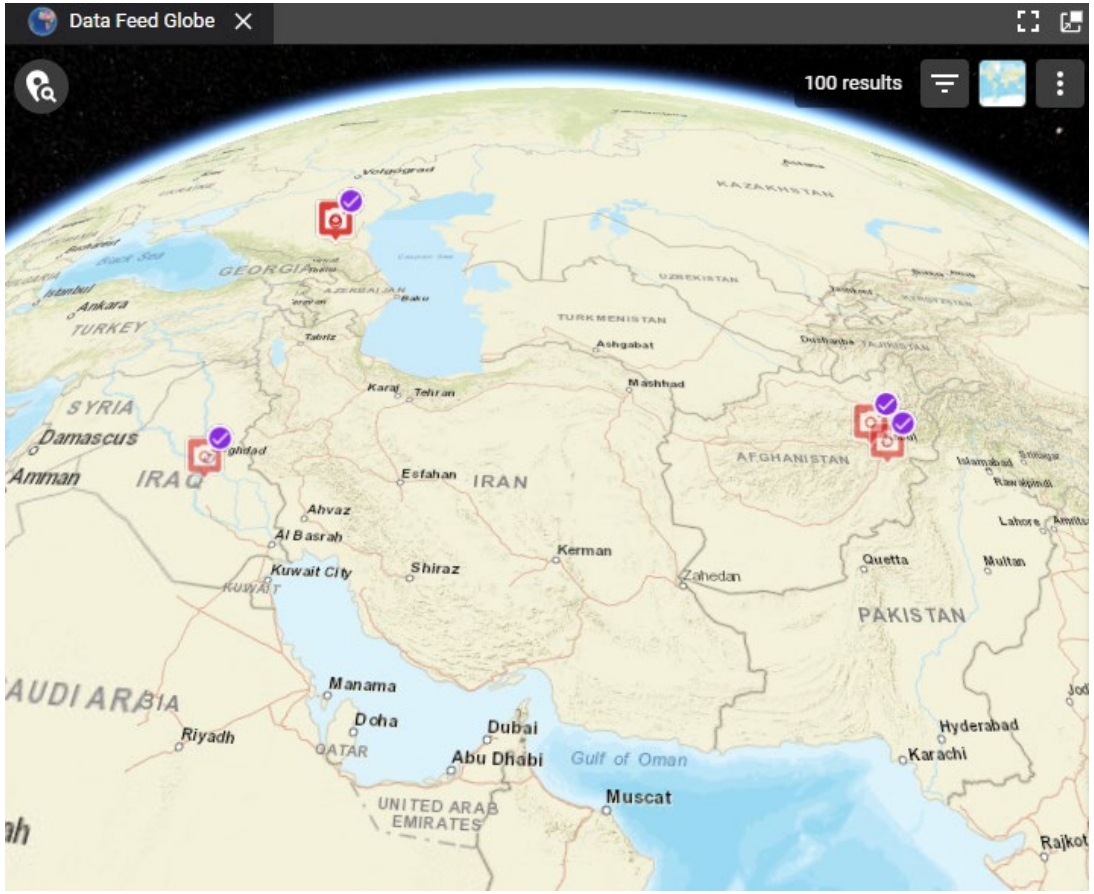
GXP Fusion Data Feed Map now supports dynamic and customizable clustering, great for helping visualize large datasets.

- Each user can set their own preferences for clustering appearance.
- Clusters each have a color-coded ring representing data types by volume.



Recently viewed imagery

Recently viewed Imagery (opened in SOCET GXP or GXP WebView) will have a checkmark indicating that the data has been viewed. Hovering over the data will let the user know the last date they viewed the data.



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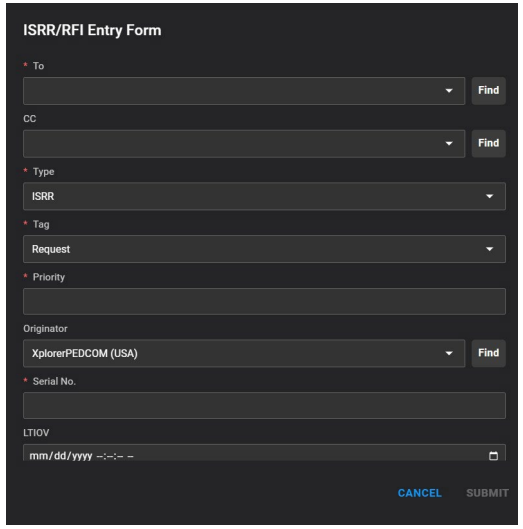
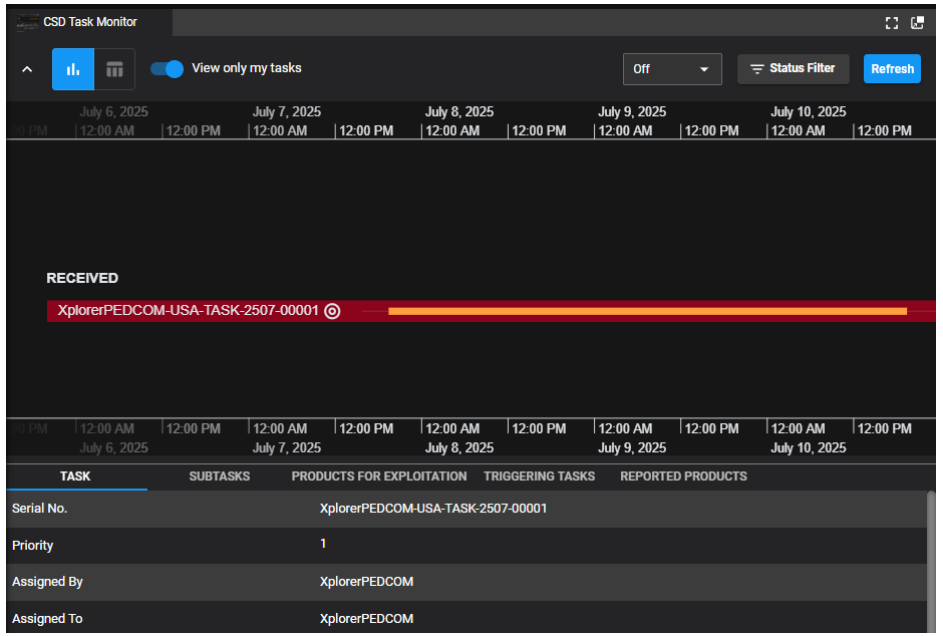
External connections - Coalition Shared Database (CSD)

GXP Fusion now includes dedicated widgets for customers working with the Coalition Shared Database. These widgets let analysts create and monitor AEDP-19 taskings directly inside Fusion, improving visibility and reducing manual coordination across systems.

- Create and track AEDP-19 taskings inside the Fusion workspace
- Maintain real-time awareness of task status linked to CSD workflows



AEDP-19 compliant task creation



CSD Tasking Interface

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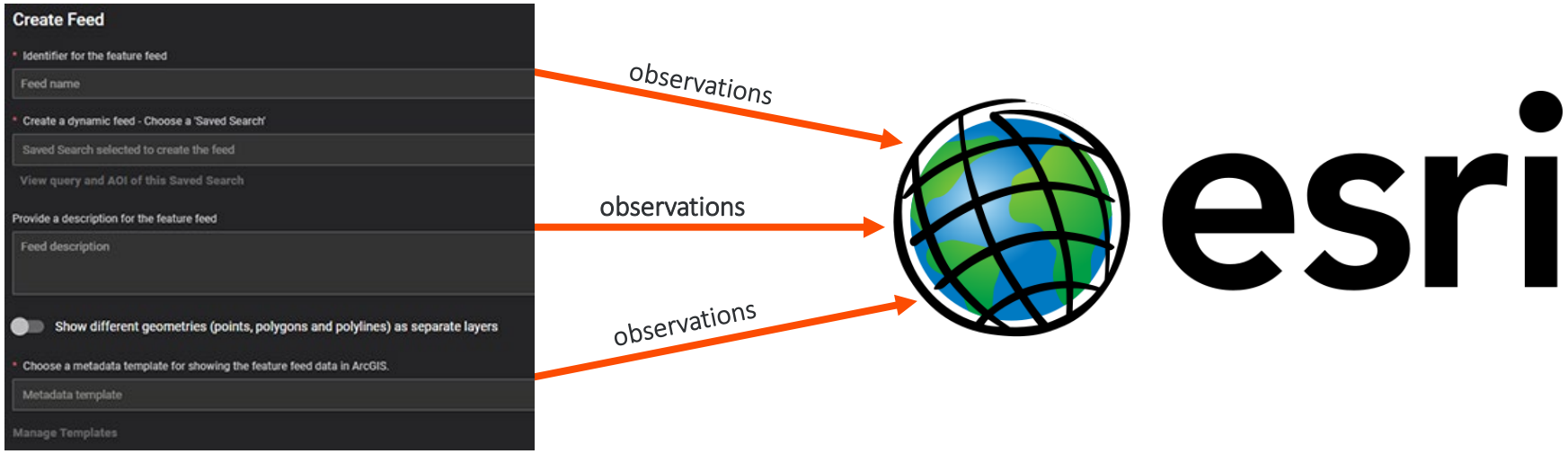
External connections - ESRI

Analysts can now view Observations collected in the GXP Xplorer Platform directly inside ArcGIS by subscribing to Saved Searches. This creates a seamless link between GXP Xplorer's discovery and exploitation workflows and ESRI's mapping environment.

- Keep ArcGIS views synchronized with new Observations without manual export
- Maintain a common operating picture across GXP and ESRI products



Creating feature feeds from GXP Xplorer Saved Searches

Thank you

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