

ArcMap and Pro: Working with FMV Data using the Multiplexor

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FMV extension design

- Down looking overhead video
- An integrated video-GIS experience
 - Shared situational displays
 - Indexed datasets - space, time, attribute
- MISB compliant data
- Non-MISB data, with multiplexor



View and Access Videos from Drones and Other Collection Platforms



Terrestrial
Fixed
Cameras



Aerial,
Helicopters,
Fixed Wing,
Persistent
Surveillance

Drones
(UAS,UAV)

Handheld
Devices



Satellites



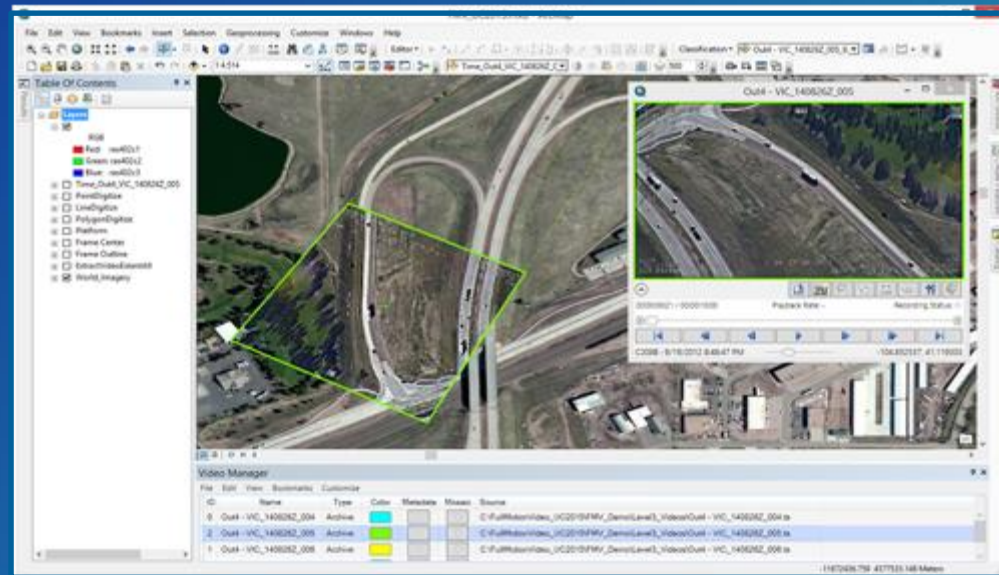
Display Full Motion Video to Make Timely Decisions

Overlay video frames on maps for situational awareness



Pan and zoom in the video for accurate visualization

Live Stream Viewing and Recording for real time information

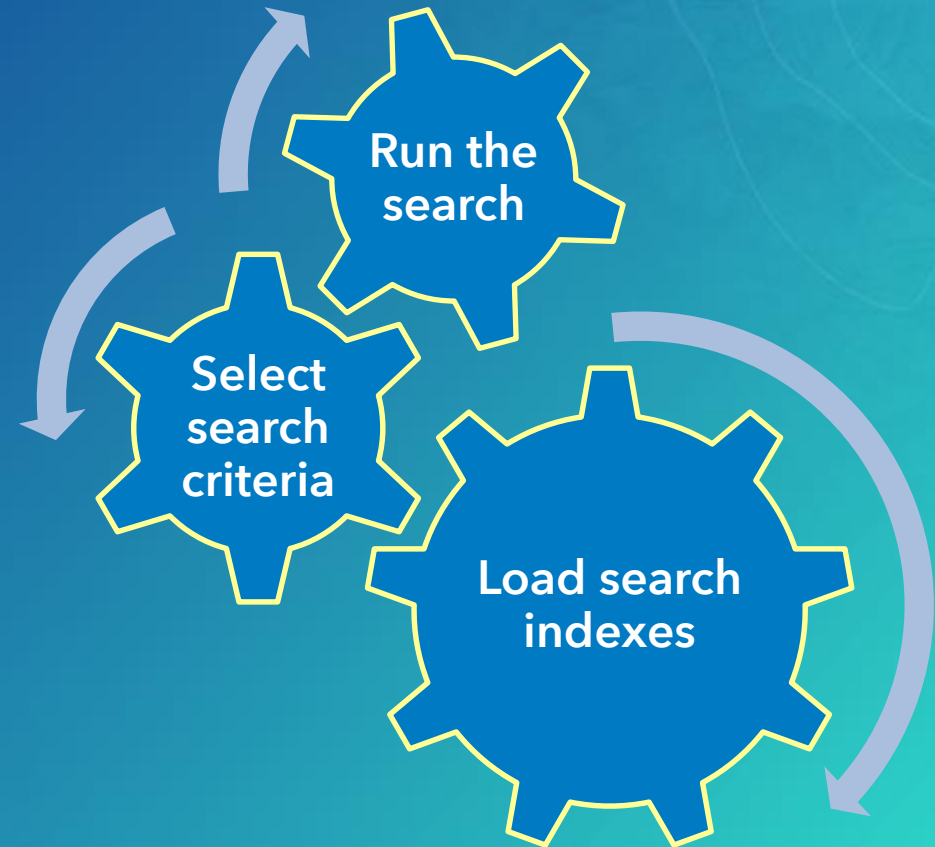
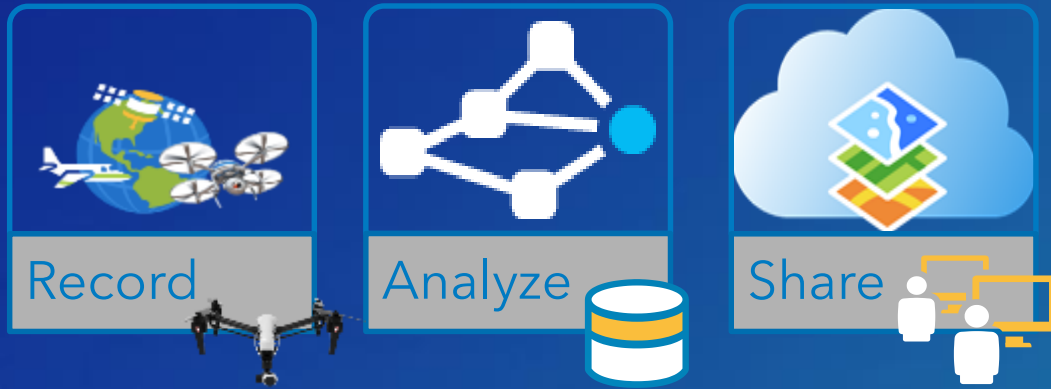
[illegible]

View video metadata for complete scope of mission

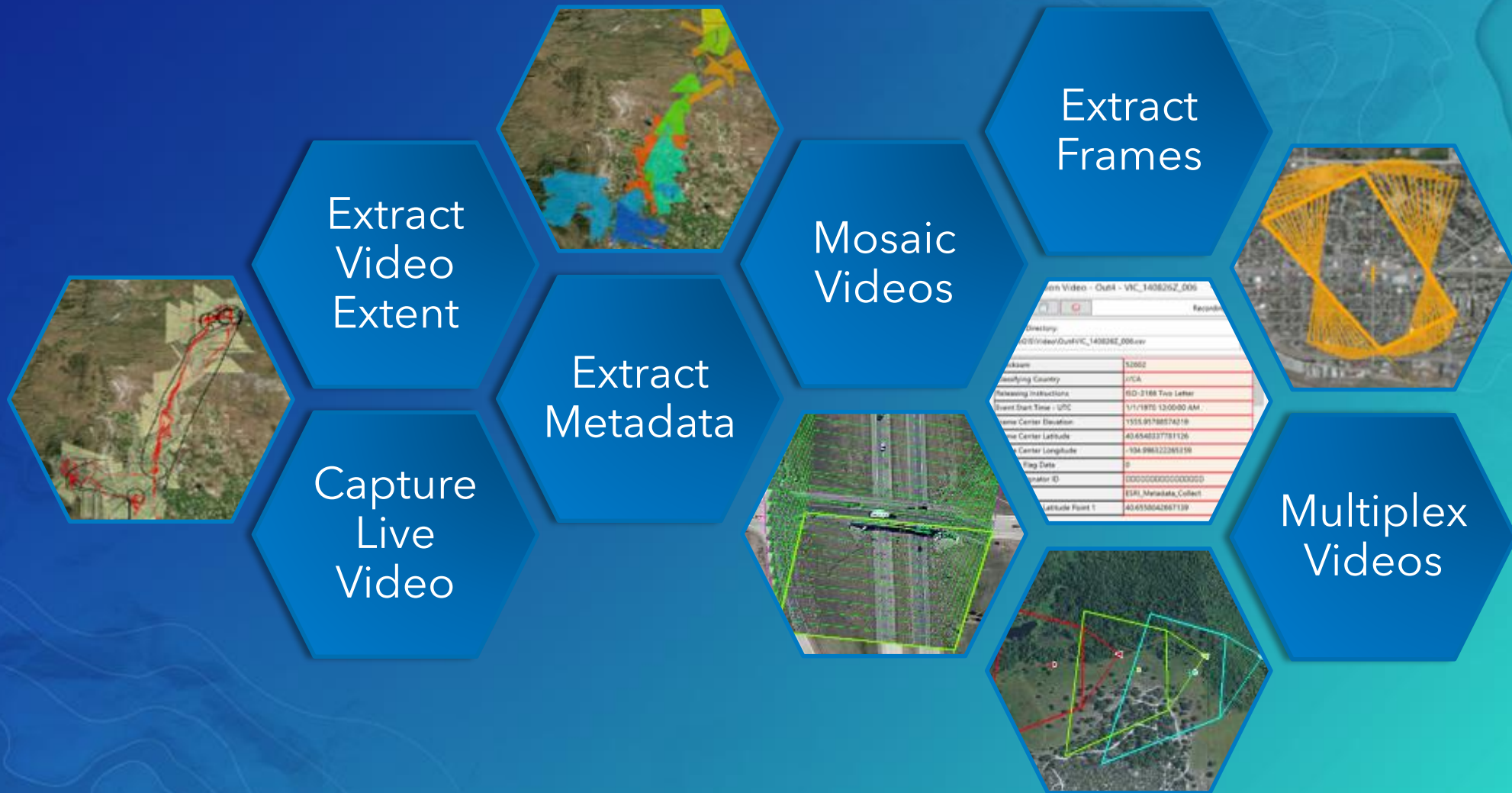
Playback in slow motion for review



Search Your Videos for Rapid Discovery and Information



Automate Your Workflow with FMV Geoprocessing



ArcGIS Pro FMV

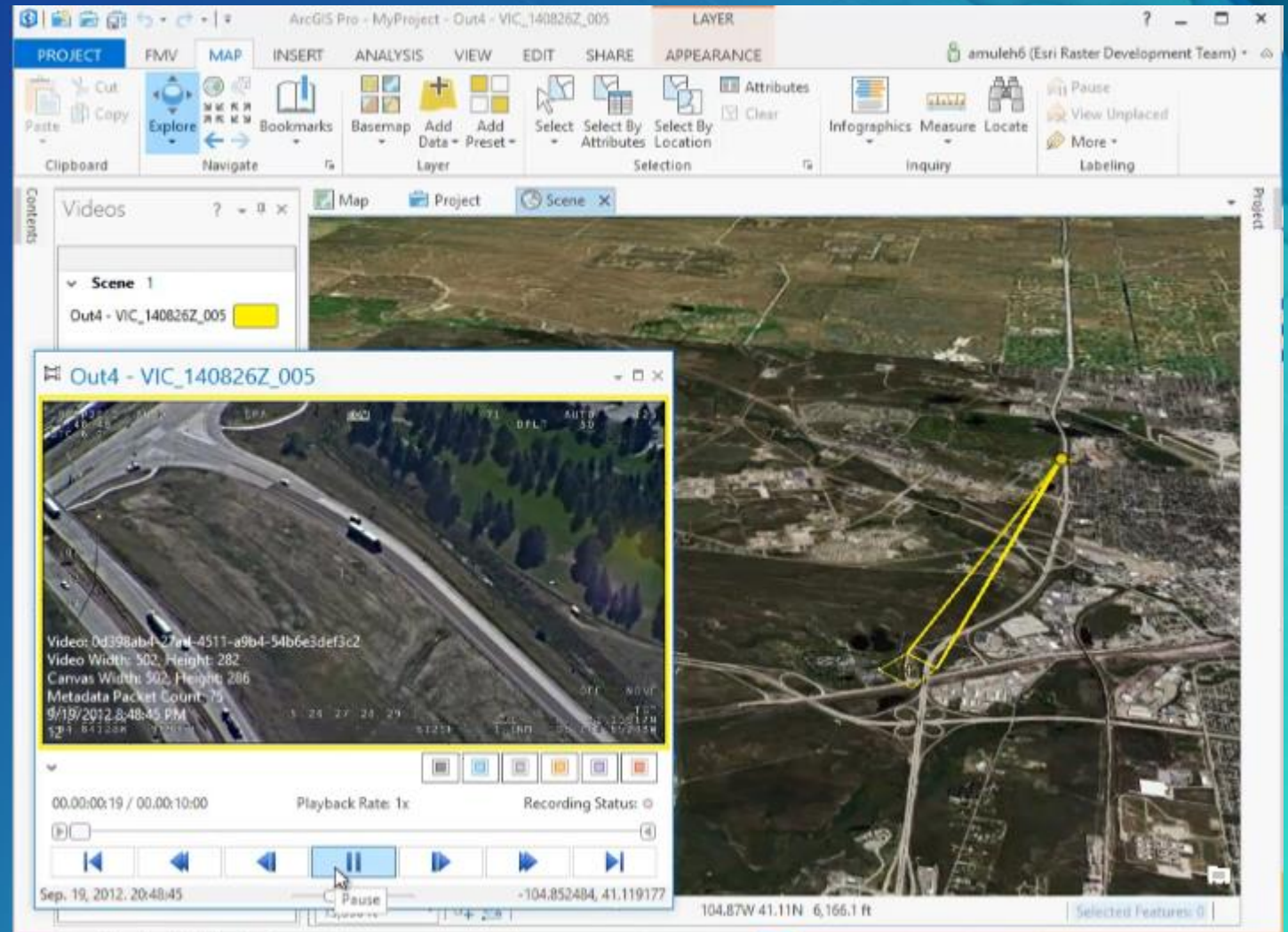
Coming 2017 Q4

New Workflows

Modern user experience

3D and Mensuration

64-bit and GPU enhancements



Full Motion Video Landing Page

Easy access to additional information...

- Order the FMV add-in and GP tools
- Customer service information
- Get tutorials and free data
- Presentations
- FAQ's
- Blogs
- GeoNet links <https://geonet.esri.com>
- And more!

www.esri.com/fmv

Order FMV Today!

ArcGIS FMV add-in is available free of charge to customers with ArcGIS for Desktop 10.0 or higher.

You can order the ArcGIS FMV add-in two ways - by calling Esri TeleBusiness or through the My Esri portal.

Get your license today to start visualizing and analyzing your videos in ArcGIS.

TeleBusiness

Place the order over the phone. Once the order is processed, you will receive an email that includes an authorization number to activate FMV and a link in your My Esri portal with a token that gives you download permission.

800-447-9778

(8:00 a.m. - 5:00 p.m. PT Monday - Friday)

My Esri

Log in to your My Esri portal and click on the Downloads tab under 'My Organizations'. Select the version of ArcGIS for Desktop that you currently own and click on the Download link. At the top of the page, in the 'Get Started' box will be a link to request the Full Motion Video License.

Go to my.esri.com

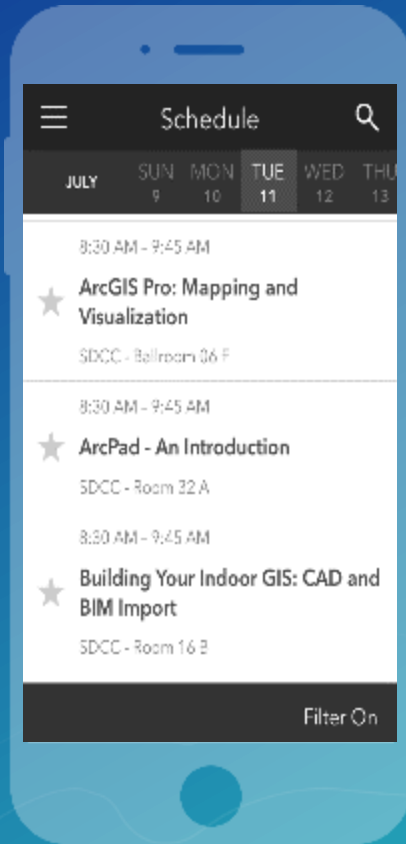
www.esri.com/fmv

Please Take Our Survey on the Esri Events App!

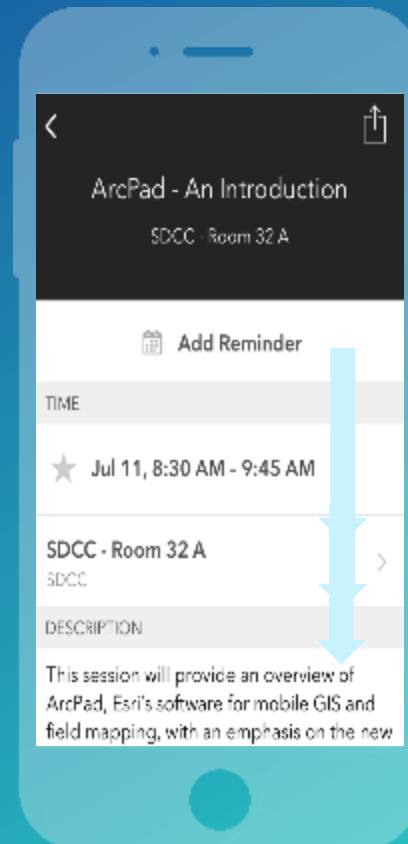
Download the Esri Events app and find your event



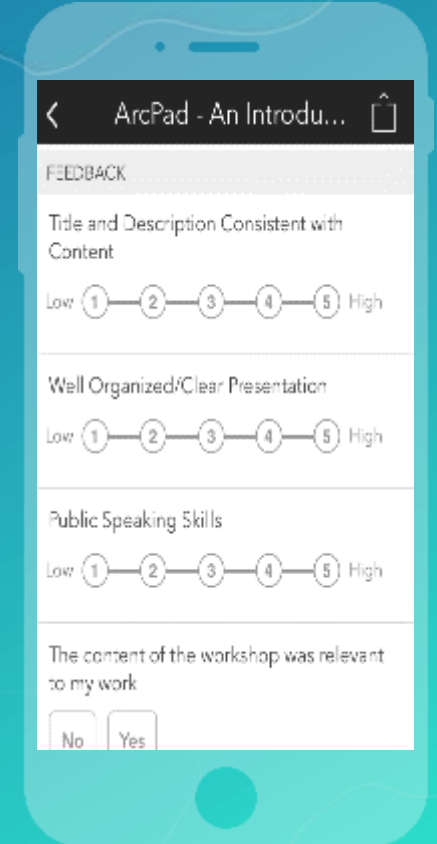
Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"





esri

THE
SCIENCE
OF
WHERE