



# ESRI USER CONFERENCE

## Public Safety and National Security Events and Activities

*(Includes: Law Enforcement, Fire, Wildland Fire, Homeland Security, Disaster/Emergency Response, E-911 and EMS)*

The Esri International User Conference has many presentations and events with hundreds of topics covered. To help you find your way to the Public Safety, Law Enforcement, and National Security sessions and events, we have prepared a more focused agenda.

### Esri National Security Summit

July 18–21

Hilton San Diego Bayfront

#### Achieve Your Mission with Better Intelligence

The Esri National Security Summit is the world's largest geographic information system (GIS) event dedicated to homeland security, national security, public safety, and defense. It is attended each year by professionals from around the world, including executives, analysts, intelligence personnel, and frontline staff, to discover how Esri software, services, and partner agencies are improving mission workflows. The Esri National Security Summit will give you unique access to stakeholders like you who are charged with protecting the homeland. Experts from around the world will showcase the latest innovations and best practices. The event will provide executive leadership, intelligence analysts, and frontline responders with the opportunity to create better understanding of needs and capabilities. Emphasis on collaboration among defense, intelligence, law enforcement, and public safety organizations will equip you to better meet demands.

### National Security Social

Sunday, July 19, 5:00 PM–7:00 PM

Hilton San Diego Bayfront Promenade Patio

Leading-edge GIS users in the public safety, defense, homeland/national security, intelligence, emergency management, health, and law enforcement communities will gather to network and socialize before the weeklong conference.

### National Security Showcase

Tuesday, July 21, 9:00 AM–6:00 PM

Wednesday, July 22, 9:00 AM–6:00 PM

Thursday, July 23, 9:00 AM–1:30 PM

SDCC, Exhibit Hall C and D, Ground Level

Esri's vision for protecting and securing a nation is about supporting geographic analysis, collaboration, and information sharing among the various stakeholders of national security. Visit the National Security Showcase to discover the power of deploying the Esri platform for national security, defense, intelligence, public safety, law enforcement, fire/emergency medical services (EMS), health, wildland fire, and emergency management. Returning to the showcase this year is the **Operations Platform for Safety/Security (OPS) Center Theater**, featuring integrated demonstrations that will show you precisely how the ArcGIS platform supports national security mission objectives by working through security planning around an event.

### Industry Focused Sessions and Technical Workshops

#### Tuesday, July 21

3:15 PM Fire Service Maps and Apps for Local Government SDCC, Room 31 B

#### Wednesday, July 22

8:30 AM Law Enforcement Maps and Apps for Local Government SDCC, Room 32 B

#### Thursday, July 23

8:30 AM ArcGIS for Emergency Management: An Overview SDCC, Room 31 C

2:00–5:00 PM Esri Disaster Response Program Workshop: Lessons Learned from Past Events Marriott—Marina Salon E




SDCC = San Diego Convention Center

Please note: All listings subject to change; not every paper or event may be presented here.

## Special Interest Group Meetings


### Tuesday, July 21

NOON	GIS for National Security SIG	<i>Sponsored by:</i> 	SDCC, Room 30 D
NOON	GIS for Search and Rescue SIG		SDCC, Room 30 C

### Wednesday, July 22

NOON	GIS for Law Enforcement SIG		SDCC, Room 30 D
NOON	GIS for Structure Fire and Wildland Fire Management SIG		SDCC, Room 30 C

### Thursday, July 23

NOON	GIS for Disaster and Emergency Management SIG	<i>Sponsored by:</i> 	SDCC, Room 30 E
NOON	GIS for Emergency Call Taking and Dispatch SIG		SDCC, Room 30 D
2:00–5:00 PM	Esri Disaster Response Program Workshop: Lessons Learned from Past Events		Marriott—Marina Salon E

## National Security Showcase—Public Safety Demo Theater Schedule

### Tuesday, July 21

9:30 AM	Deploying Pre-Incident Planning maps in your public safety organization
10:00 AM	Real-time Predictive Analysis for Public Safety
10:30 AM	ArcGIS Online supporting IMT's during wildfire deployment
11:00 AM	Applications of Space-Time Pattern Mining Tools for Law Enforcement Operations
11:30 AM	Spatial Analysis Workflow Automation in Emergency Response and Recovery
NOON	Applying Geographically Weighted Regression to the Analysis of Crime—Extending the Prediction Framework
12:30 PM	National Law Enforcement: Law Enforcement Operations with ArcGIS at the US Forest Service
1:00 PM	NAPSG/DHS Incident Symbolology Workgroup Update Phase 3
1:30 PM	Using Imagery and Lidar for Emergency Management
2:00 PM	Field Data Collection for Public Health using Collector for ArcGIS
2:30 PM	3D: The Next Dimension of Emergency Response
3:00 PM	RECEO-VS to SLICER: How Firefighting Tactics are Changing GIS for Public Safety
3:30 PM	Launching your ArcGIS Organization: An Implementation Approach for Jumpstarting your Fire Organization
4:00 PM	An overview of the ArcGIS for Emergency Management public information maps
4:30 PM	The Use of ArcGIS and ArcGIS Online in Providing Situational Awareness During the Periods of Civil Unrest in Ferguson
5:00 PM	Public Safety Widgets for the ArcGIS Web AppBuilder
5:30 PM	Esri Special Event Management Program

### Wednesday, July 22

9:00 AM	Baltimore City Fire Department EMS Spatial Statistics Analysis
9:30 AM	3D: The Next Dimension of Emergency Response
10:00 AM	Esri Disaster Response Program Overview and Highlighting Recent Events
11:00 AM	Spatial Analysis Workflow Automation in Emergency Response and Recovery
11:30 AM	National Law Enforcement: Spatial Analysis Supporting Medicare Fraud at the FBI
NOON	Situational Awareness from the County Level Up—CAPSTONE 2014
12:30 PM	Configuring the ArcGIS for Emergency Management Damage Assessment solution in your organization
1:00 PM	ArcGIS for Emergency Management Solution Templates: A Special Event Implementation with the City of Ontario
1:30 PM	Conducting a Target Hazard Analysis for Your Community
2:00 PM	Real-time Predictive Analysis for Public Safety
2:30 PM	Using ArcGIS Web AppBuilder to support Investigative Analysis
3:00 PM	Using ArcGIS Online to Support Fairfax County, Virginia's Fire and Rescue Department
3:30 PM	Configuring Station Wall Maps and Fire Run Books for your fire department
4:00 PM	Six Steps for Implementing the ArcGIS Platform for Emergency Management
4:30 PM	Anomaly Detection and Alerting for Public Safety with the ArcGIS GeoEvent Extension for Server
5:00 PM	Family Night: Keeping Kids Safe—Uncovering the Hidden Dangers in Your Home
5:30 PM	Family Night: Interactive Activities and Special Guests for Families



## Thursday, July 23

9:00 AM	Configuring the ArcGIS for Emergency Management incident reporting maps and applications
9:30 AM	Using an Enterprise GIS to Facilitate Multi-Agency Cooperation During a Large Scale Event
10:00 AM	National Law Enforcement: ArcGIS at the National Center for Missing and Exploited Children (NCMEC)
10:30 AM	Deploying GIS Apps for Public Safety—The Rancho Cucamonga Story
11:00 AM	ArcGIS Full-Motion Video Capabilities for Public Safety
11:30 AM	Reducing the Burden of Freedom of Information Requests with the ArcGIS Platform
NOON	Deploying Public Safety Incident Maps in your agency
12:30 PM	Disaster Response Mapping and Data Sharing Using ArcGIS Online—Lessons Learned since 2014 Napa Earthquake
1:00 PM	An Overview of the State and Local Emergency Management Solutions

## National Security Showcase—OPS Center Demo Theater Schedule

### Tuesday, July 21

9:30 AM	OPS Center—ArcGIS Platform for Fire and Emergency Services: The data you need, when you need it the most
11:30 AM	OPS Center—Preparing for and Responding to Disasters with the ArcGIS Platform
1:30 PM	OPS Center—Intelligence Integration for National Security with the ArcGIS Platform
3:30 PM	OPS Center—Managing Civil Disorder with the ArcGIS Platform for Law Enforcement

### Wednesday, July 22

9:30 AM	OPS Center—ArcGIS Platform for Fire and Emergency Services: The data you need, when you need it the most
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11:30 AM	OPS Center—ArcGIS Platform for Fire and Emergency Services: The data you need, when you need it the most
12:30 PM	OPS Center—Intelligence Integration for National Security with the ArcGIS Platform

## Moderated Paper Presentations

### Tuesday, July 21

8:30 AM	Disaster Management	GIS for Common Operating Picture in Disaster Management	SDCC, Room 30 E
10:15 AM	Disaster Management	GIS in Emergency Response and National Health	SDCC, Room 30 E
10:15 AM	Homeland Security	GIS for Homeland and National Security	SDCC, Room 30 D
1:30 PM	Disaster Management	Dynamic Data for Disaster Response	SDCC, Room 30 E
1:30 PM	Law Enforcement	Using GIS for Surveillance and Redistricting	SDCC, Room 30 D
1:30 PM	Special Presentation	Weather, GIS and Big Data	SDCC, Ballroom 20D
1:30 PM	Public Safety	GIS for Search and Rescue and Hazmat Response	SDCC, Room 30 C
3:15 PM	Disaster Management	Situational Awareness Using GIS	SDCC, Room 30 E
3:15 PM	Law Enforcement	GIS for Spatial Criminal Analysis	SDCC, Room 30 D
3:15 PM	Public Safety	Fire Service Maps and Apps for Local Government	SDCC, Room 31 B

### Wednesday, July 22

8:30 AM	Disaster Management	Essential Data for Emergency Management	SDCC, Room 30 E
8:30 AM	Law Enforcement	Law Enforcement Maps and Apps for Local Government	SDCC, Room 32 B
8:30 AM	Public Safety	Using GIS for Incident Response and Analytics	SDCC, Room 30 C
10:15 AM	Disaster Management	Risk and Vulnerability Analysis Using GIS	SDCC, Room 30 E
10:15 AM	Law Enforcement	Modeling and Analyzing Spatial Data in Law Enforcement	SDCC, Room 30 D
10:15 AM	Public Safety	GIS for Emergency Response	SDCC, Room 30 C
1:30 PM	Disaster Management	GIS for Planning and Mitigation Scenarios	SDCC, Room 30 E
1:30 PM	Law Enforcement	GIS for Situational Awareness and Decision Making	SDCC, Room 30 D
1:30 PM	Public Safety	GIS for Wildland Fire Management	SDCC, Room 30 C
3:15 PM	Disaster Management	GIS for Disaster Management	SDCC, Room 30 E



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3:15 PM	Law Enforcement	GIS for Intelligence Led Decisions in Law Enforcement	SDCC, Room 30 D
<b>Thursday, July 23</b>			
8:30 AM	Disaster Management	Earthquake and Tsunami Management Using GIS	SDCC, Room 30 E
8:30 AM	Disaster Management	ArcGIS for Emergency Management: An Overview	SDCC, Room 31 C
10:15 AM	Disaster Management	GIS for Hurricane and Climate Related Disasters	SDCC, Room 30 E
1:30 PM	Disaster Management	Flood Modeling and Prediction Using GIS	SDCC, Room 30 E
1:30 PM	Public Safety	Using GIS in Emergency Call Taking & Dispatch for City, County, State	SDCC, Room 30 D
3:15 PM	Disaster Management	Flood Management and Analysis	SDCC, Room 30 E
3:15 PM	Public Safety	Spatial Solutions for 911 Data	SDCC, Room 30 D

## Thank You To Our Sponsors

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### National Security Summit Silver Sponsors

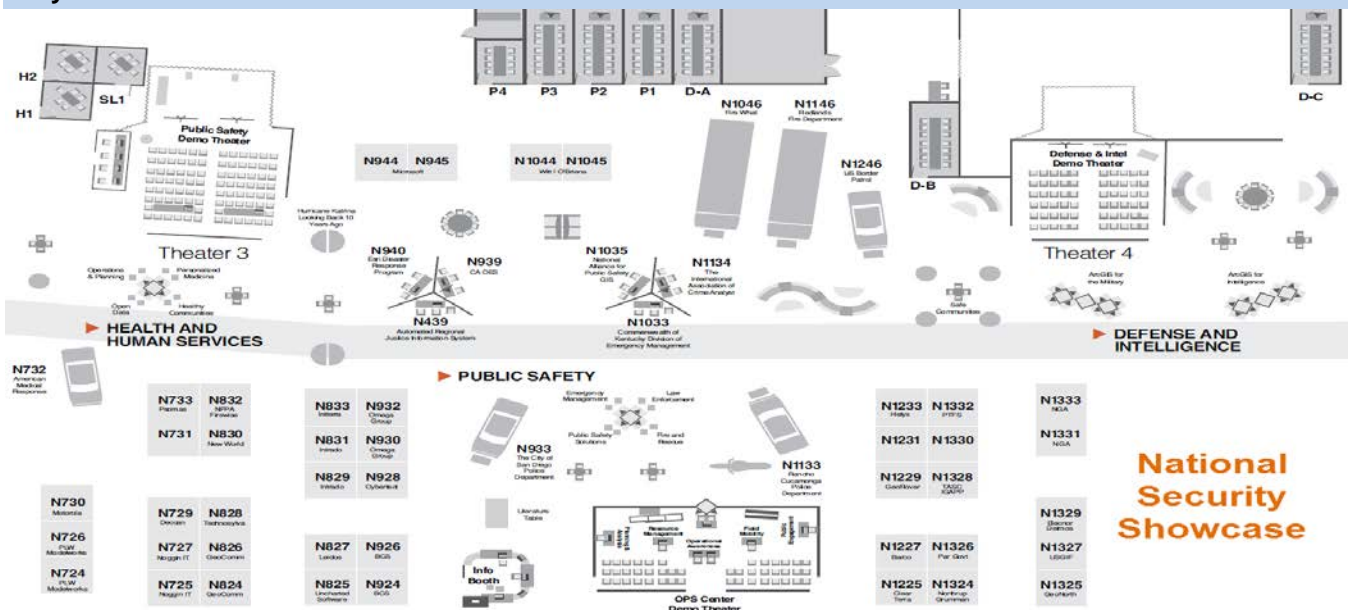


### Special Interest Group Meeting Sponsors



## National Security Showcase Layout

### July 21-23—SDCC Exhibit Hall C and D



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