



FINAL AGENDA
SARGIS8
14th – 16th November 2016 * Reston, Virginia



Day 1	
Times	Morning Plenary: All Audiences
8:00am	Registration and Welcome
8:45am	SARGIS8 Objectives Paul J. Doherty, PhD, Jared Doke, Don Ferguson, and Cole Brown SAR Working Group Chair and Co-Chair - National Alliance for Public Safety GIS (NAPSG) Foundation
9:00am	Georeferencing in SAR Commander Rory Fleming US Coast Guard - National Search and Rescue Committee
9:30am	National Park Service GIS Use in SAR Andrew Hower Deputy Chief of Emergency Services Branch - National Park Service (NPS)
10:00am	Social Networking Break
10:15am	Case Study: FEMA Field GIS Support for Urban Search and Rescue (VA Team II) Chief Michael Barakey Virginia Beach Fire Department and Virginia USAR Task Force II
10:45am	A State Perspective: GIS in Emergency Management Julia Fischer Geographic Information Officer, Department of Information Technology – State of Maryland
11:15am	Unmanned Aerial Systems in SAR: What do you need to know? David Kovar Director of Advocacy - The National Association For Search And Rescue
11:45am	Keynote: The Future of Geospatial in NASAR Training Chris Boyer Executive Director / COO – The National Association For Search And Rescue
12:15pm	Lunch

Day 1	
Times	Afternoon Plenary: All Audiences
1:00pm	Geospatial Cell Phone Forensics Justin Ogden Air Force Rescue Coordination Center/Civil Air Patrol
1:30pm	What's New with USGS Topographic Mapping? Rob Dollison Project Manager – United States Geological Survey
2:00pm	Social Networking Break
2:15pm	Demonstration – WebGIS for Operations in the Field, Command Post, and Community Jon Pedder Technology Specialist - Esri Disaster Response Program / Sierra Madre Search and Rescue
2:45pm	Case Study: Mountain Rescue Association Mission Data Collection Paul J. Doherty, PhD SAR Working Group Chair - National Alliance for Public Safety GIS (NASPG) Foundation
3:15pm	Case Study: New SAR Mapping Techniques for Teton County Alex Norton SAR Team Member– Teton County Search and Rescue
3:45pm	Technology Speed Geeking [7 speakers, 7 minutes or Less] <ol style="list-style-type: none"> 1. GIS for the Really Large Search Operation – Vanessa Glynn-Linaris 2. Do you even GPS? - Jared Doke 3. FIND - Robert Koester 4. 100% Found: Cell Phones as Backcountry Locator Beacons - Eliot Gillum 5. Get Your Base Data Together - Hilary Melton 6. A Whole Lot of Analysis - Don Ferguson 7. Mapping Tech for SAR - Caroline Rose
4:45pm	Panel Discussion - How to bring all of this technology together? Afternoon & Morning Speakers
5:15pm	Meeting Adjourns

DAY 2 - Happy GIS Day!!!

Times	Basic Lead Instructor - Paul Doherty	Advanced Lead Instructor – Don Ferguson
8:00am	Setup	Setup
8:30am	Introductions	Introductions
9:00am	Basics of Web GIS Make a Web Map in ArcGIS Online	Setup of IGT4SAR Getting Started with IGT4SAR in ArcMap
9:30am	Make a Web Mapping App in ArcGIS Online	Plot Initial Planning Point, Clues, and Hasty Assignment
10:00am	Field Operations I Read PDF Maps with USNG – Cole Brown Use GPS Receivers – Jared Doke	Field Operations I Export Assignment PDF Maps with USNG Download / Upload Data to GPS Receivers
10:30am		
10:50am	Social Networking Break	
11:00am	Field Operations II Using Collector for ArcGIS - Jon Pedder Using GeoForm for ArcGIS – Jon Pedder	Field Operations II Deploying MapSAR Online – Paul Doherty
11:30am		
12:00pm	Lunch	
1:00pm	Incident Command Post I Understanding PDF Map Products Using Web Map Products	Incident Command Post I Creating Search Assignments in ArcMap
1:30pm		
2:00pm	Incident Command Post II Using Operations Dashboard – Jon Pedder Using Cell GPS	Incident Command Post II Creating Assignment and Briefing Map Products in ArcMap
2:30pm		

DAY 2

Times	Basic	Advanced
3:00pm	Collaboration I Collaborating in SARTopo – Cole Brown	Spatial Analysis I Terrain Models
3:30pm		
4:30pm	Collaboration II Collaborating in MapSAR Online – Jon Pedder	Spatial Analysis II Cell Phone Analysis
5:00pm		

DAY 3

Times	Basic	Advanced
8:00am	Setup and Q&A	Setup and Q&A
9:00am	SAR Pre-planning I Creating and preparing Minimum Essential Datasets & Pre-plan maps in ArcGIS Online - Jon Pedder	SAR Pre-planning I Creating and preparing Minimum Essential Datasets in ArcMap – Vanessa Glynn-Linaris
9:30am		
10:00am	SAR Pre-planning II Interoperability with WebGIS, HIFLD Open MapSAR Online SAR Topo	SAR Pre-planning II Interoperability with WebGIS MapSAR Online SAR Topo
10:30am		
10:50am	Social Networking Break	
11:15am		
11:30am	MapSAR for ArcGIS Pro Exercise Briefing	
12:00pm	Working Lunch	
1:00pm		
1:30pm		
2:00pm	Tabletop Exercise/ Stress Test Conduct	
3:00pm		
3:30pm	SARGIS8 Debrief and MapSAR x.0 Announcement	
4:00pm	NAPSG Foundation SAR Working Group Quarterly Meeting	