Scalable Traffic management for Emergency Response Operations

STEReO Workshop – February 11-13 2020

Agenda

Building 152, room 171 in the Ames Research Park, Moffett Field, CA, 94035
Registration/ doors open at 8:30am
Agenda subject to change

Day 1 (Tuesday, 11 February) Current day: Setting the stage

Time	Session
9:00am	Introductory presentations
	Welcome, Bill Van Dalsem, NASA
	Introduction to STEReO, Joey Mercer, NASA
	Introduction to wildfire management, Richard Fields, LAFD
	Introduction to wildfire management, Dirk Giles, USFS
10:35am	Break
10:55am	Introduction to UTM Services & communication, Lauren Claudatos, NASA
	Introduction to hurricane management, Timothy Britt, FEMA
	Introduction to earthquake management, Larry Collins, CalOES
12:30pm	Lunch
1:30pm	Breakout discussion of current day barriers to using UAS in disaster response
2:40pm	Break
2:55pm	Group discussion of current day barriers to using UAS in disaster response
3:55pm	Close

Day 2 (Wednesday, 12 February) New ideas into the mix

Time	Session
9:00am	Technology panel – focusing on technologies that allow automating UAS traffic management in a manned/unmanned airspace
	Smart vehicles, Robert McSwain, NASA
	UAS capabilities at NASA, Josh Baculi, NASA
	Connecting capabilities, George Lawton, NASA
10:20am	Break
10:40am	Technology panel – Technology initiatives from other organizations
	Guada Casuso, Microsoft
	Phillip SeLegue, CalFire
	Sean Triplett, USFS
12:00pm	Lunch
1:00pm	Group work to explore fire and rescue scenarios involving UAS
2:20pm	Break
2:40pm	Discussion of scenario ideas
3:45pm	Close

Day 3 (Thursday, 13 February) Moving forward

Time	Session
9:00am	Small group discussions about CONOPS requirements
10:30am	Break
11:00am	Discussion of requirement ideas
12:10pm	Lunch
1:15pm	Flying in restricted airspace, Kerry Fleming, FAA
	FAA CONOPS, Kerin Olson or Erin Sunshine, FAA
2:30pm	Break
	Working with NASA, space act agreements, Brenden Sanborn, NASA
2:45pm	Introduction of working group, Joey Mercer
3:40pm	Close