



small Unmanned Aerial Systems Innovation Challenge

Date Innovation Challenge Opens
August 17, 2017

White Paper Submission Deadline
September 22, 2017

Date Innovation Challenge Closes
May 17, 2018

Innovation Challenge Website
**[asure.asu.edu/
innovationchallenge](http://asure.asu.edu/innovationchallenge)**

Imagine yourself as part of a disaster relief team searching a city struck by a devastating earthquake. Buildings and bridges are damaged, roads and walkways blocked by rubble, electrical lines intermingled with debris, and a number of people hurt and missing. The urban environment poses serious challenges to your mission. Movement is slow due to debris. Structure remains along with rubble severely limit the area your team can search. Cities extend upwards and underground, therefore searches need to include the upper floors of potentially damaged buildings and below street level where people may be trapped in subways, collapsed basements or any of the tunnels that crisscross the city.

Now imagine this same environment with a sUAS system developed by your Innovation Challenge team that can support a search for survivors by providing real-time video of the devastated regions.

The innovative design you develop is the key.

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