

DRONEBIRD disaster rescue squad

“If a major natural disaster occurs, the first thing you need is an accurate map that gives you a clear picture of the situation. But what would happen if there was no map during a disaster?”

When disaster strikes, real-life superheroes from the DRONEBIRD team are ready to launch.

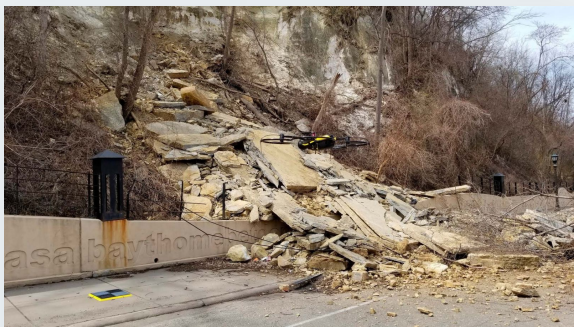
Take off



From flying camera to surveying tool: RTK/PPK drone upgrades

There’s a big difference between a flying camera and professional survey tool - but an RTK upgrade can help bridge the gap.

How does it work?



Clearing the way: 3D modeling the Wabasha Street landslide

Unstable rockslide debris closed a busy street and was a risk to both the public and engineers. A UAV was the best way to assess the site.

Read more



Mapping 100ha+ rice paddies with Pix4Dfields

Rice is the main food source for 3 billion people. With pressure on the crop growing, agricultural mapping can improve yields.

Find out more



Quantifying forest damage

Bhutan's forests are suffering. To measure the changes and reverse the damage, one team is using drone mapping.

Learn more



There's an app for that

Route-finding is a problem as old as mountaineering. 3D models from drone images visualize climbing routes like never before.

Let's go

The tiepoint: links and more

- [Volunteer Drone Teams Organize for COVID-19 Disinfection](#) | Synced
- [Five Changing Trends to How Organizations Approach Drone Program Implementation](#) | Women and Drones
- [What are the best mapping drones in wind?](#) | Wingtra
- [How to capture and process data with Parrot ANAFI Thermal](#) | Pix4D