

Lives Saved by Drones



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THE ROLE OF A DRONE AS A DATA COLLECTION DEVICE

DATA
CAPTURE



DATA
PROCESSING



EXECUTION/
DECISION

Platforms



Onboard
Computers



Extract Information



Sensors



Analytics
Software



Flight
Planning



Reduce Time to get Actionable Data

IMMEDIATE SITUATIONAL AWARENESS



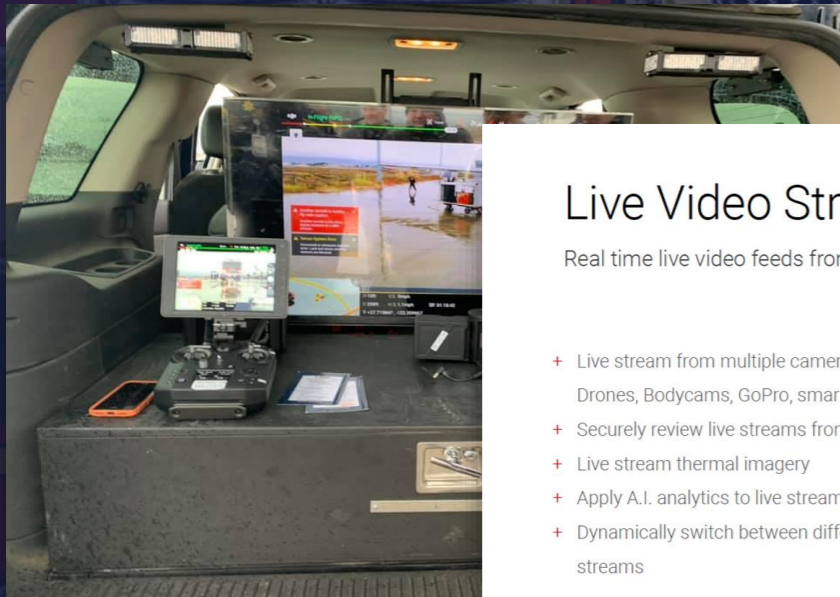
“Steering Wheel View”



“Drone's Eye View”

DATA COLLECTION + DATA ANALYSIS = ACTIONABLE DATA

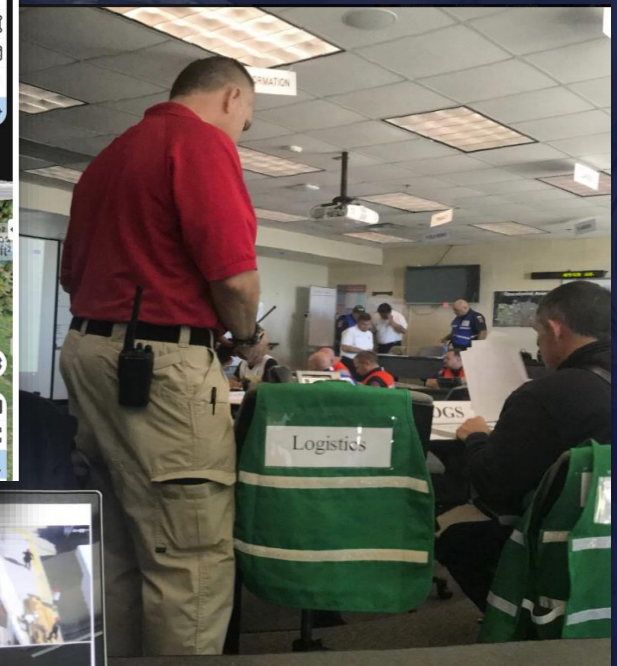
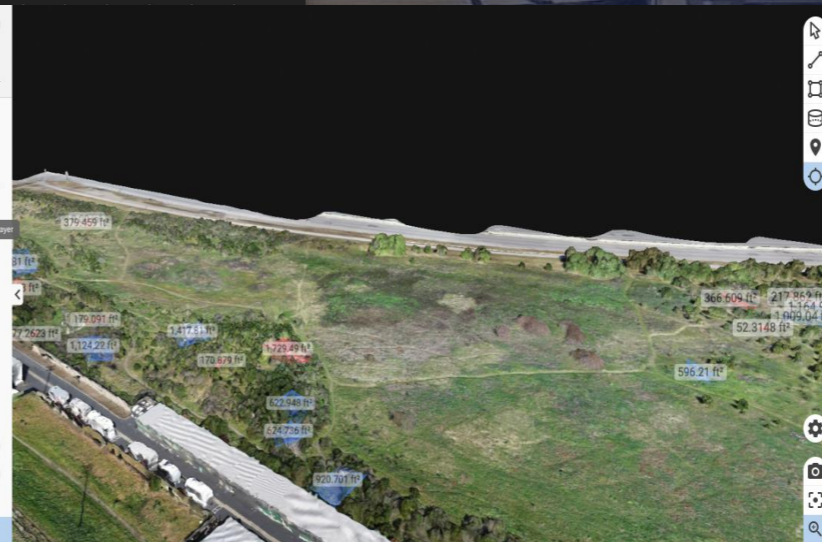
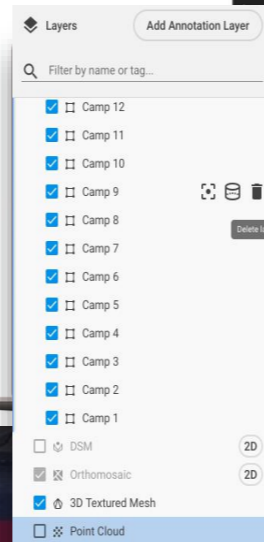
Getting an enhanced view is great, however, acting on this data is the end result.



Live Video Streaming

Real time live video feeds from hotspots, transport and event locations

- + Live stream from multiple camera types - CCTV, Drones, Bodycams, GoPro, smart phones
- + Securely review live streams from a browser
- + Live stream thermal imagery
- + Apply A.I. analytics to live streams and uploaded video
- + Dynamically switch between different live video streams



L-339



Drone Rescues Mapped

Drones have found missing people, brought supplies to trapped survivors, peered through smoke and darkness to find unconscious victims.

This map compiles every drone rescue we know of from news stories and social media posts from rescuers. Zoom in and click on an incident to learn more about what happened.



532⁺

Total Number of People Saved

322⁺

Number of Rescue Incidents

29⁺

Total Number of Countries



Drone brings thermal blanket to help stranded motorcyclists survive the night

Location: Santiago de Chile, Chile

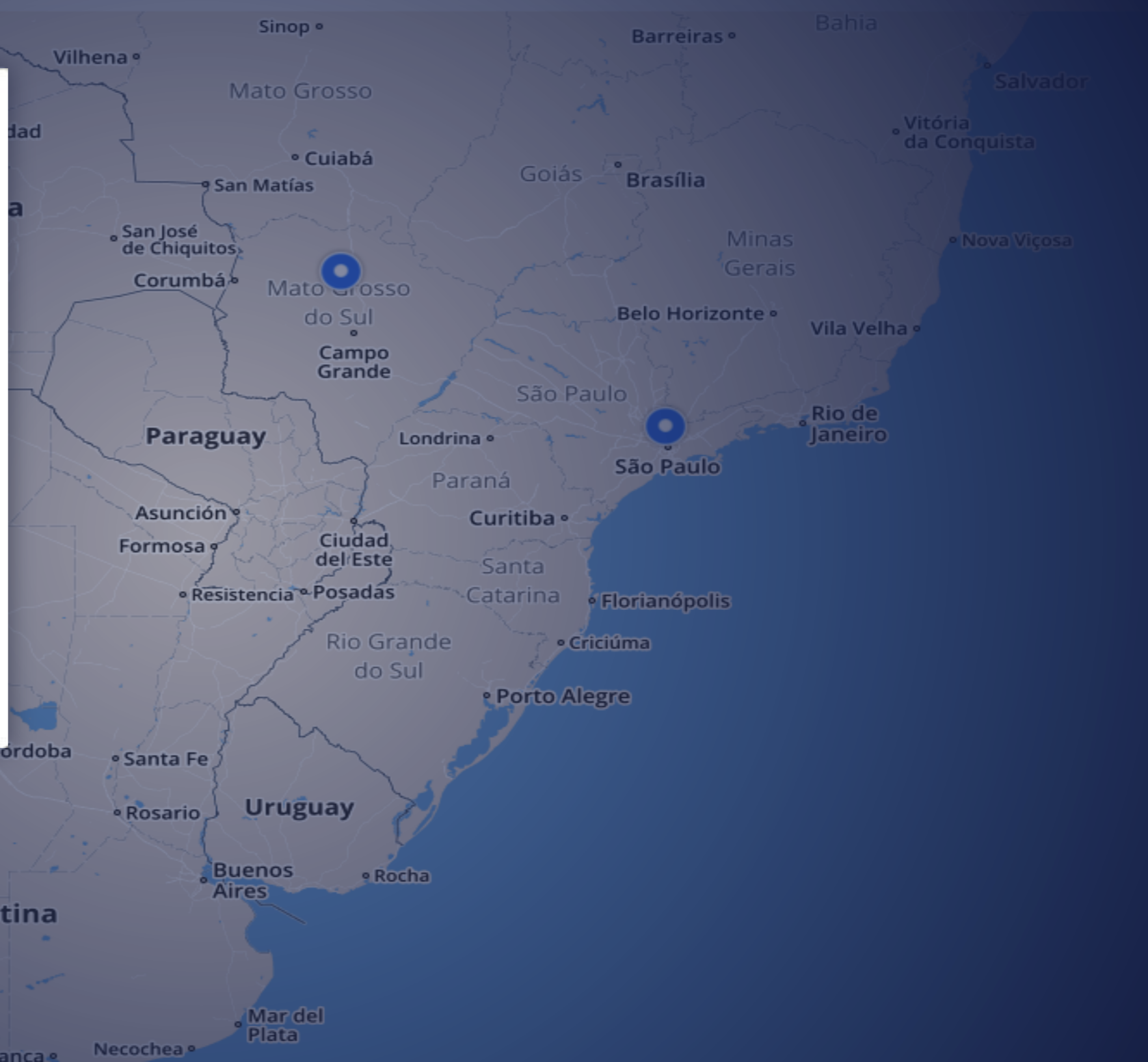
People rescued: 2

Date: 2018/11/13

Description: Two off-road motorcyclists fell down a ravine in a remote area, and one of them was seriously injured. Firefighters realized they would not be able to rescue them quickly, so they used a drone to deliver thermal blankets to the men so they could stay warm during the cold mountain night. They were finally rescued the next day.

Links to more coverage

Share: [f](#) [t](#) [in](#)





Drone finds missing man with dementia in the dark

Location: Louth, UK

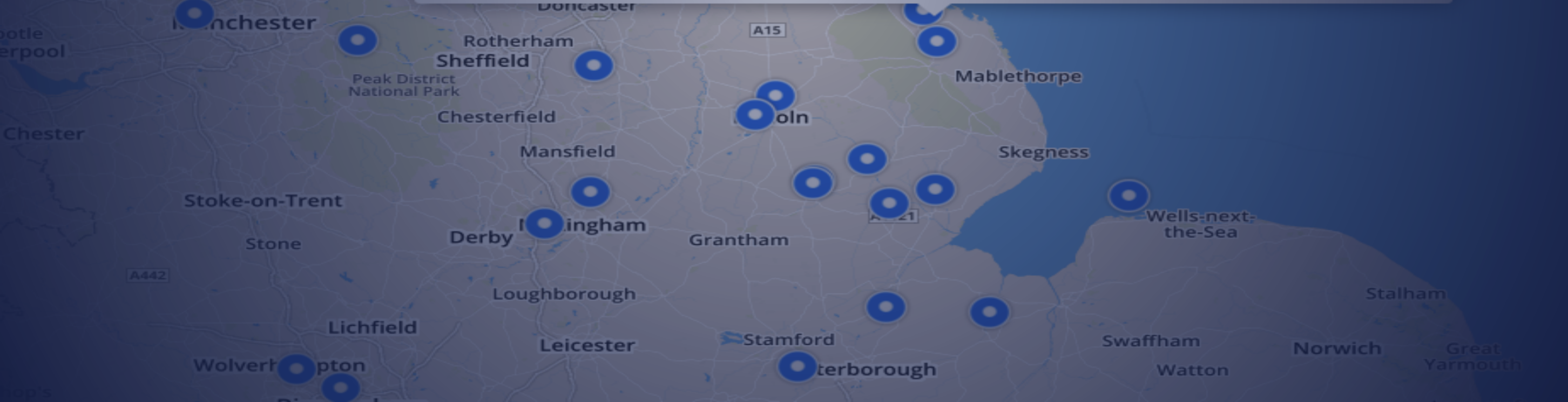
People rescued: 1

Date: 2018/10/04

Description: Lincolnshire police used their drones thermal imaging camera to find a missing man with dementia in pitch dark night. He was wearing a GPS tracker, but police needed the drone to find the man and guide officers to him.

Links to more coverage

Share: [f](#) [t](#) [in](#)





70-year-old skier found neck-deep in avalanche

Location: Les Menuires, France

People rescued: 1

Date: 2020/02/28

Description:

[Links to more coverage](#)

Share: [f](#) [t](#) [in](#)



Drone brings life vests to mother and daughter stranded in river

Location: Hill County, Texas, US

People rescued: 2

Date: 2018/05/31

Description: A mother and her 15-year-old daughter couldn't swim, but were stranded in a river when the water level rose suddenly.

Rescuers flew a drone with two life jackets to them, helping keep them afloat until a boat could rescue them.

Links to more coverage

Share: [f](#) [🐦](#) [in](#)

Help Us Keep Updating This Map

Report a New Drone Rescue

Have a drone rescue not already on our Drone Rescue Map? Fill out the form below to report the rescue and we'll reach out to validate the information before adding it to the map.

Contact Info

First name *

Last name *

Email *

Phone number

Rescue Info

Country *

State/Region *

Agency Name *

of Lives Rescue *

Date of Rescue *

 / /

Additional Information

Relevant files

no file selected

I have read the [DJI Privacy Policy](#). I agree DJI may contact me to validate the submitted information, publish the Rescue Info on the Drone Rescue Map. The map does not include any personally identifying information. *



“Passive Rescues”

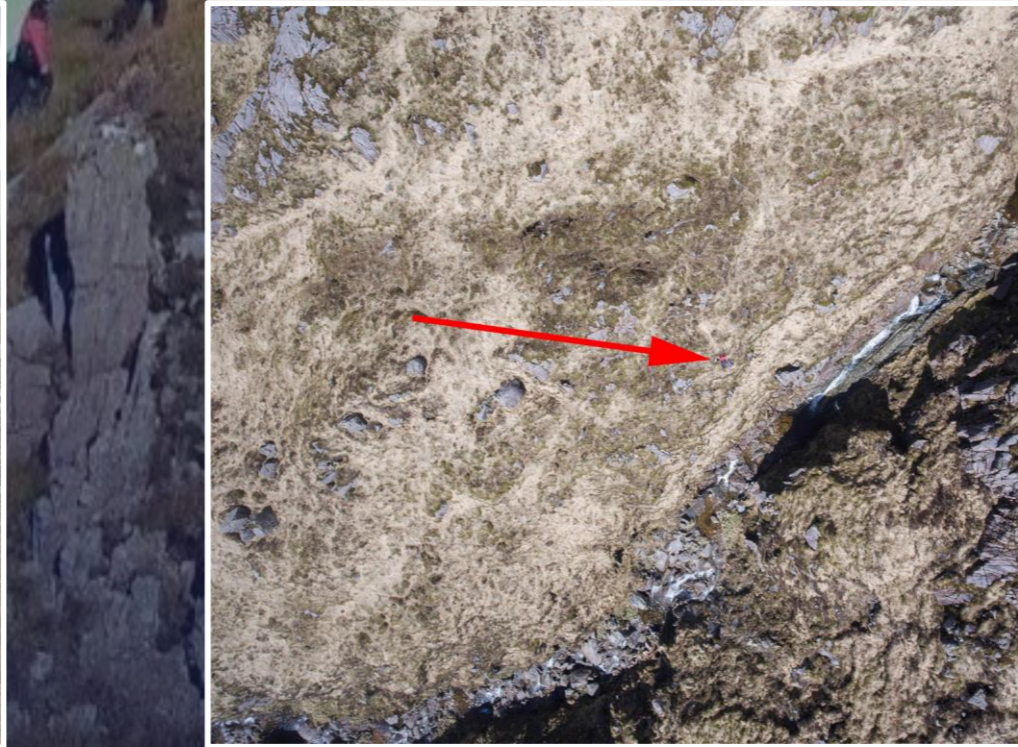
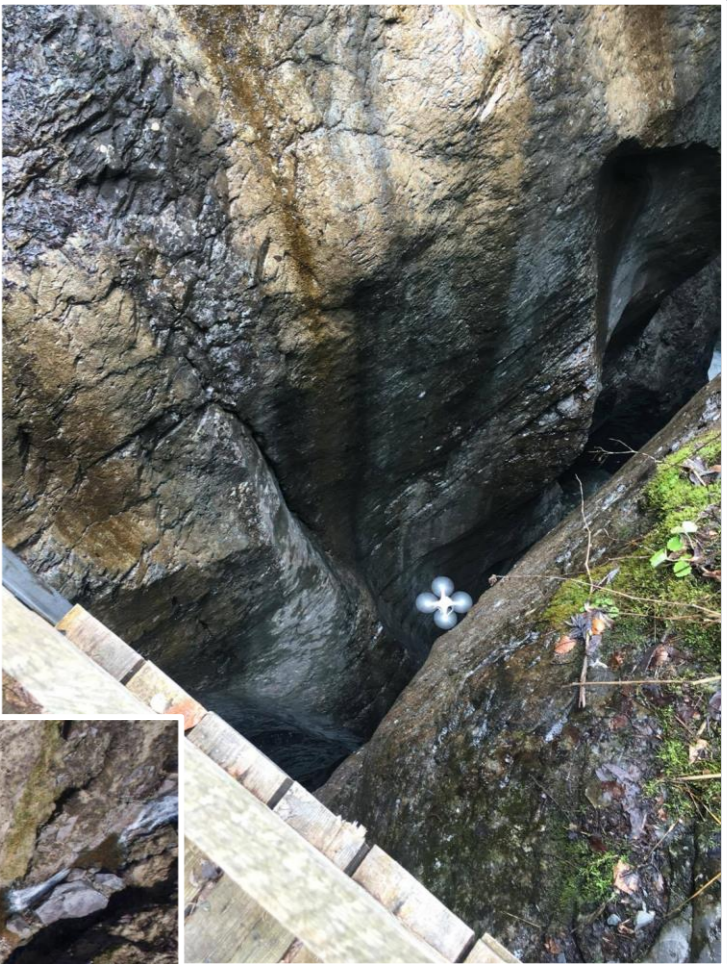
Anytime we can send a robot into a dangerous environment instead of a responder we potentially save their life or prevent their injury.

We gather more data faster for decision makers possibly breaking the accident chain that may have led to an injury or death.

We may never realize or know we made a rescue that day.

GPS 27.416845, 82.544593
D 44m, H 12m, S 0m/s 01:08:57

“Passive Rescues”



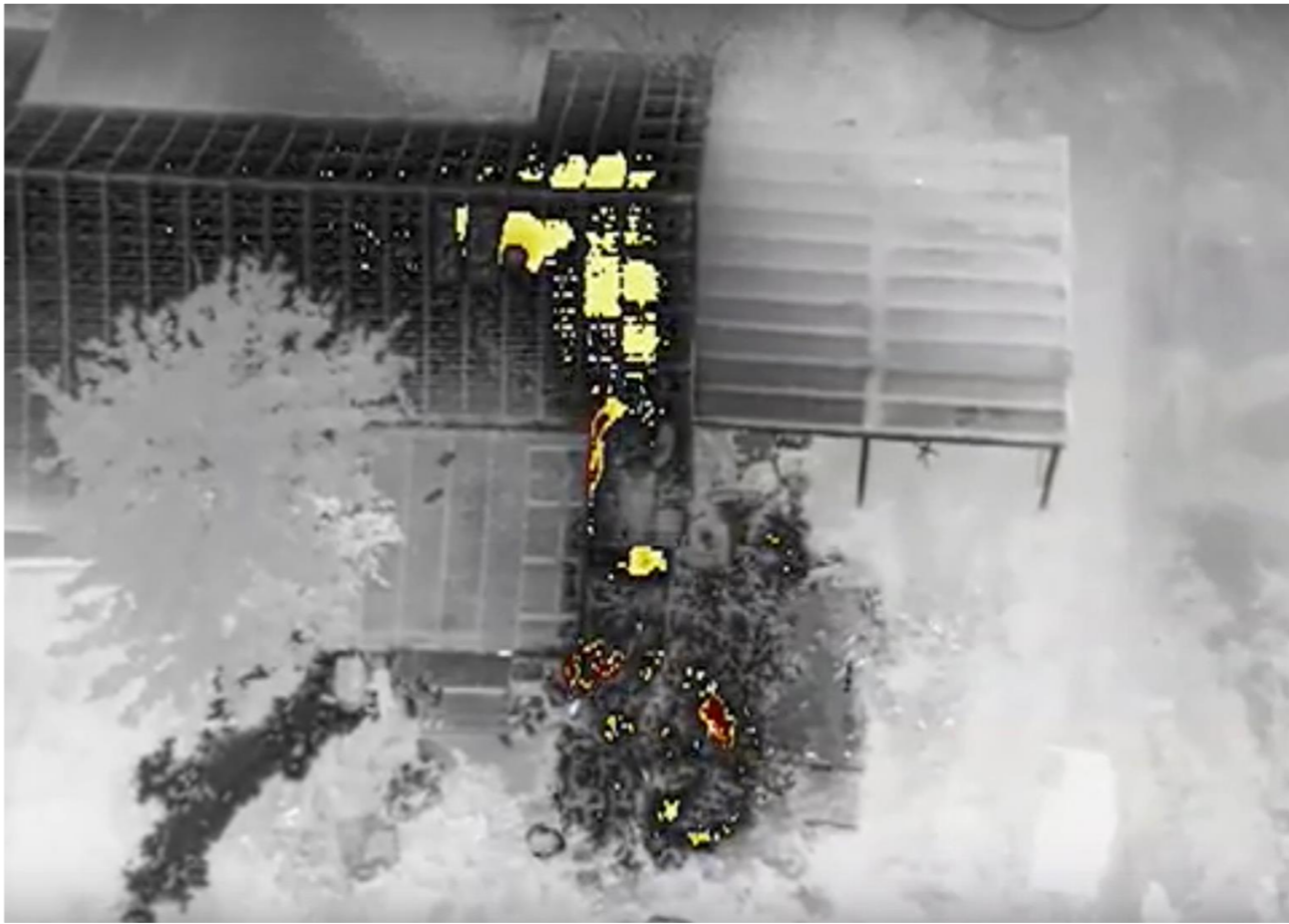
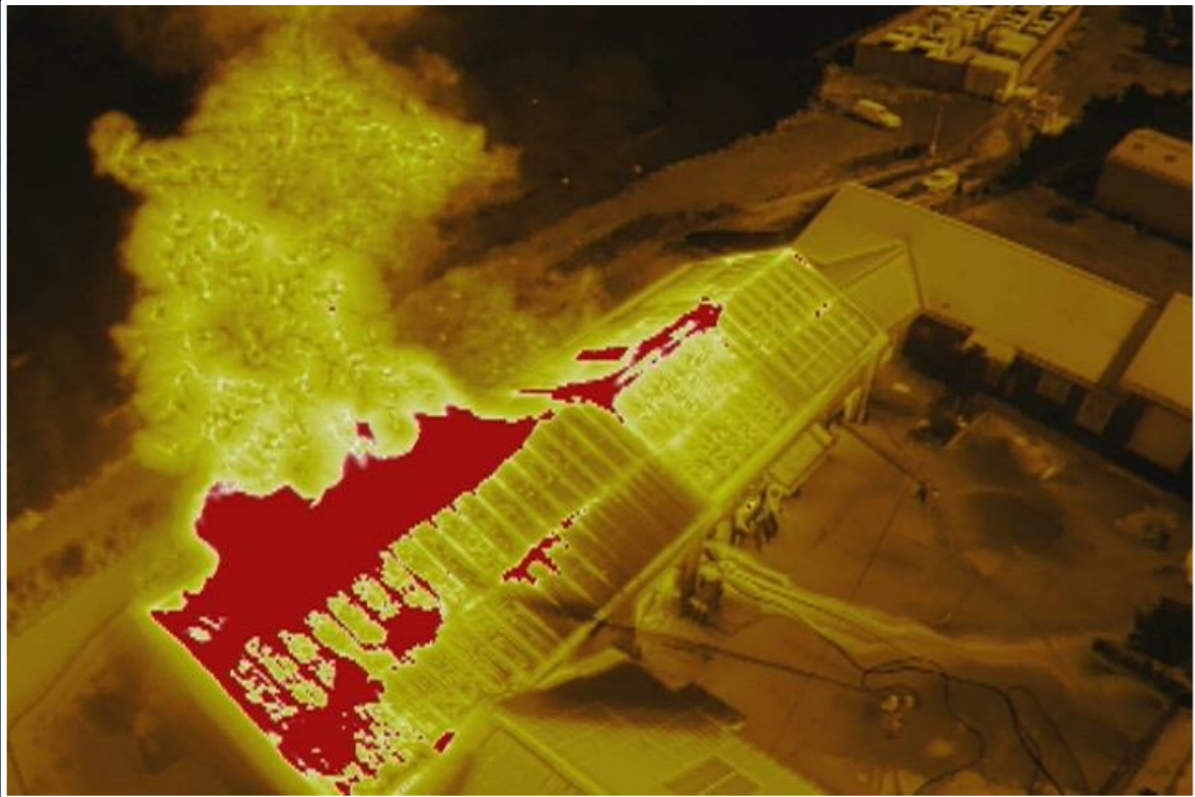
“Passive Rescues”



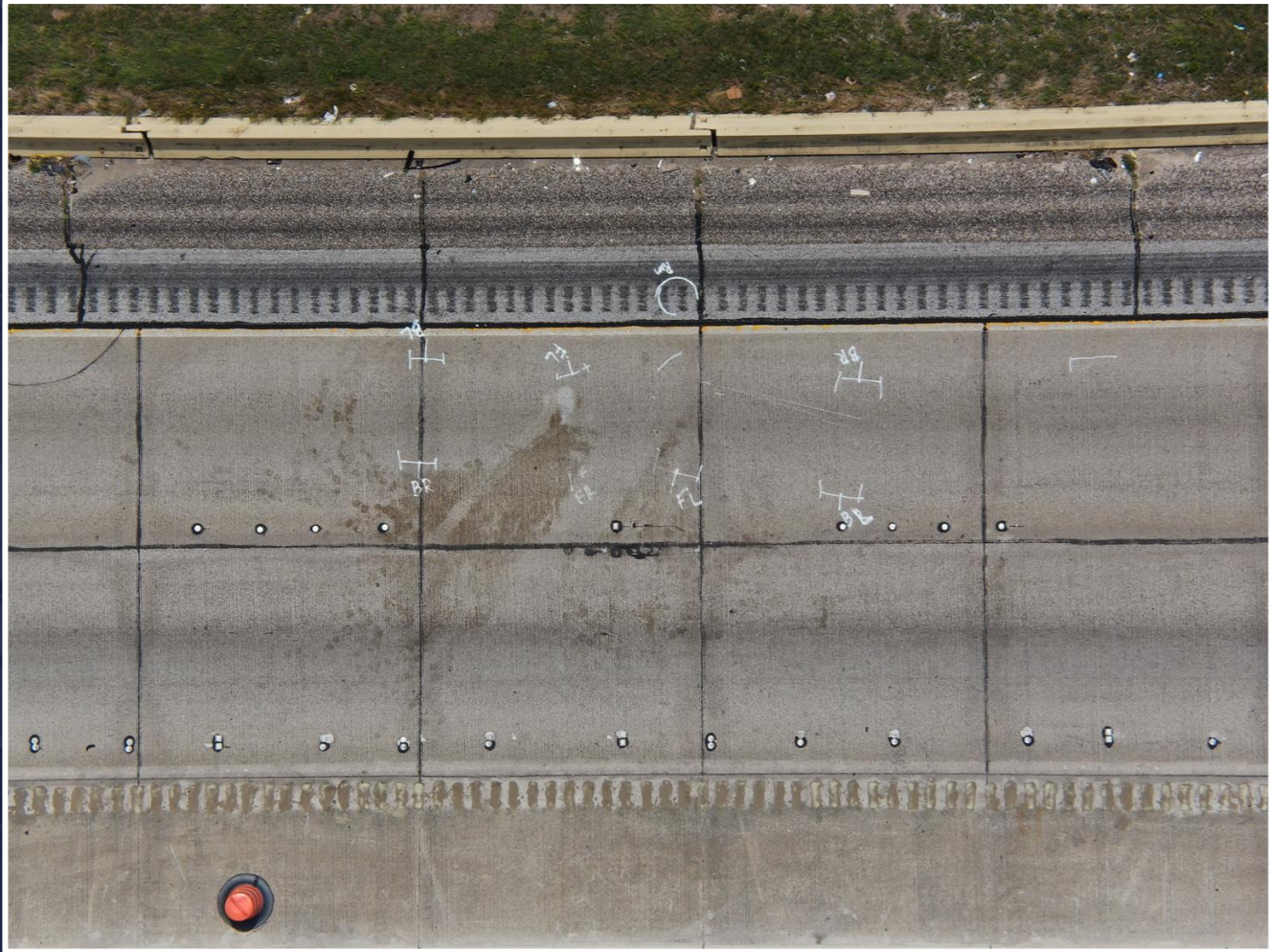
(Photo Credit Johnson County Emergency Management/NBC5 DFW)



“Passive Rescues”



“Passive Rescues”



“Passive Rescues”



QUESTIONS

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