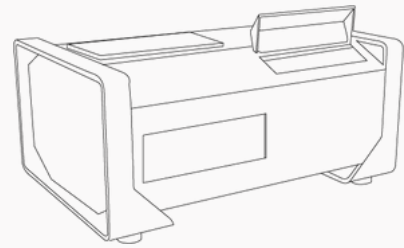


# Surveillance of The World's Largest Music Festival



**De Schorre, Belgium, July 2023**

The world's largest music festival held at De Schorre leisure park in Boom, Belgium, took place in July 2023. During three days, two Elistair Safe-T 2 tether stations supported the flight of two DJI M300 drones, ensuring the security of 80,000 festival attendees. G4S Secure Solutions selected this system to provide continuous aerial surveillance of both the festival and campsite areas.



## Solution

During the first weekend of the festival, two operating sites were set up using two Elistair's Safe T 2 tether stations paired with two DJI M300 drones with H2T cameras. They were deployed besides the festival itself and the camping area. Teams of two pilots operated the drone and the camera sensor from trucks, integrated with monitors and streaming equipment.

“The main reason why, the festival organizers asked us to monitor the event with tethered drones, was because of the limited height of static cameras. Using a tethered drone offers us a larger view from above, and consequently a better interpretation of the images. **Sam Wolters Mission Coordinator G4S Drone Services.**”



80 000 people



Day/Night vision



10 minutes set up time

# Result of the mission



The tethered drones not only ensured long flying hours but also played a pivotal role in various critical aspects of the festival. They helped us identifying people in need of assistance or any other situation that could cause danger to the participants.

The persistent views from the tethered UAVs were necessary to monitor crowd flows, medical interventions, and police interventions. They were also useful as a fire precaution considering the large number of fireworks during the week.

“Thanks to our tethered drones, we were able to manage the people's flow perfectly, avoiding major traffic problems.”



## Tethered drones for events security

Legal permissions to conduct drone surveillance operations are easier to acquire when using tethered systems as their physical attachment to the ground allows for safer and more reliable flights, with greatly reduced risks of fly-away. In addition the flying non-stop for several hours is key for security teams to keep a constant eye on their area.

“We were surprised about the set-up time of the tethered drone because it's ready in 10 minutes.”

“By using Elistair tethered station, we were able to gain a significant advantage in keeping people safe at a large event such as this massive festival. Our main goal was to take people flow of the festival and send it to the CPOPS event coordination team, so they can have live footage of what is going on around the festival. We were flying up to 90 meters for 3 hours straight and we were using the zoom camera to record everything. The previous years we had to land the drone to change its batteries, this made us lose time and surveillance footage.”

- Sam Wolters Mission Coordinator G4S Drone Services.