

DRAKO

Station sol universelle



SICS



ATLAS



DELTA SUITE



ATAK



The screenshot shows the Delair Flight Deck Pro V7.0.1.14 interface. It is divided into four main sections:

- ETAT DU DRONE (Drone Status):** Located at the top left, it displays battery levels (39.3 V, 20.1 A), flight time (16 min), and altitude (546 m). It also shows a direct wind status of 1.8 m/s.
- OPTIONS D'AFFICHAGE ET MESURES (Display and Measurement Options):** Located at the top right, it includes a compass, zoom controls, and a settings gear icon.
- COMMANDES DE VOL (Flight Commands):** Located at the bottom left, it features buttons for GOTO, HOME, RACETRACK (the active mode), MISSION, HOLD, and LAND. It also shows altitude settings (H. QFE: 170 m / 168 m) and air speed (16.0 m/s / 16.3 m/s).
- CONTRÔLE ET VISUALISATION PHOTO ET VIDEO (Photo and Video Control and Visualization):** Located on the right, it displays a live video feed from the drone. The video shows a road intersection with a bounding box around a car. Metadata includes time (10:38:36 UTC), FPS (20), and coordinates (Lon: 1.765843, Lat: 43.458370, Alt: AMSL: 392m). It also has buttons for SAFETY CAMERA, EO, IR, and FRONT VIEW.

PLANIFIER

- Définir la route en toute sécurité en incluant le geocaging et le niveau de terrain.
- Télécharger la carte pour opérer hors ligne
- Etablir les caractéristiques du vol



SIMULER

- Analyser la faisabilité du vol
- Simuler la vision via la payload
- Etudier les risques potentiels
- Maintenir des compétences opérateurs



OPÉRER

- Suivre l'évolution du vol
- Etudier les caractéristiques du vol en direct
- Adapter le comportement du drone en fonction de la mission
- Gestion et pilotage de la payload

