

SURREY

DRONES IRELAND

Drones in Construction – What you need to know



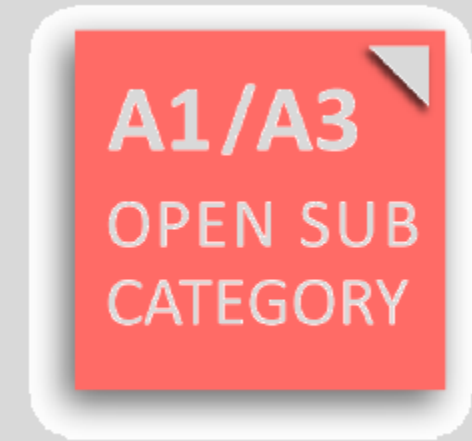
Drones in Construction

Open Category

- ▶ Open Category
 - ▶ A1/A3 – Online Course (MySRS)
 - ▶ A2 – Further Lessons

- ▶ Specific Category
 - ▶ SORA
 - ▶ ConOps (Concept of Operations)
 - ▶ Operations Manual
 - ▶ Operations Authorization/Declaration

- ▶ LUC (Light Unmanned Certificate)



Drones in Construction

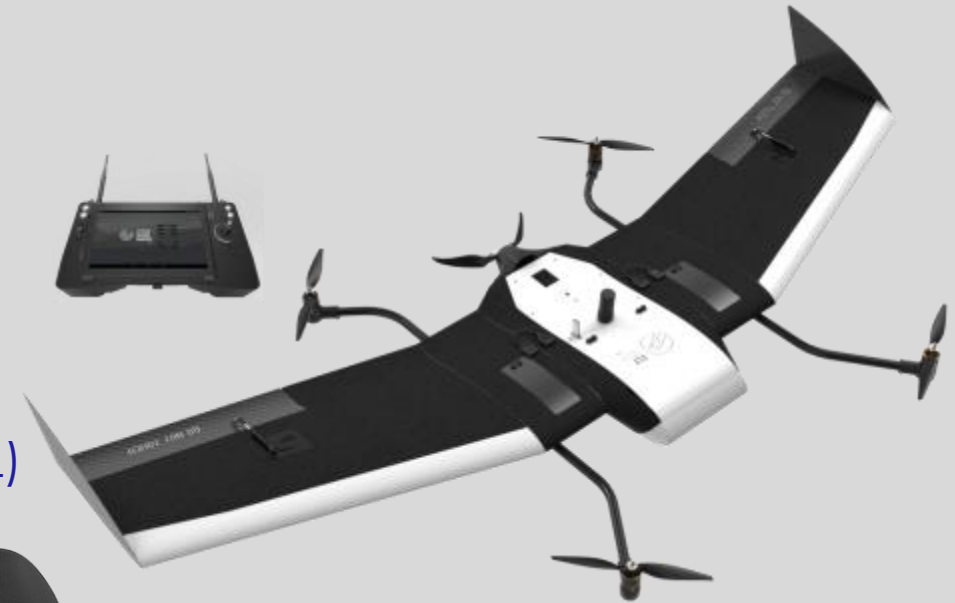
Hidden Extras

- ▶ Insurance
- ▶ IAA Fee's
 - ▶ Registration Fee - **€30.00**
 - ▶ A2 Application Fee - **€45.00**
 - ▶ Specific Category
 - ▶ Operational Authorization - **€296.00**
 - ▶ Light Unmanned Certificate - **€2,500.00 approx.**
- ▶ NTRIP/COR Network Subscription - **€1,300 approx.**
- ▶ Photogrammetry Software - **€260.00 to €18,000.00**
 - ▶ Pix4D Mapper/Cloud/Survey/Cloud Advance
 - ▶ Metashape,
 - ▶ Bentley

Drones in Construction

Type of Drone

- ▶ Three types of Drones
 - ▶ Most popular – Multi-Rotor
 - ▶ Large Sites – Fixed Wing
 - ▶ Tight large sites – Vertical Take-off and Landing (VTOL)



Drones in Construction

All in - Commit fully.

- ▶ Training
 - ▶ Ground School
 - ▶ Flight Training
 - ▶ Flight Exam
- ▶ Support
 - ▶ Drones
 - ▶ Updates
 - ▶ Maintenance
 - ▶ Software – Photogrammetry
 - ▶ Knowledge of your industry.
 - ▶ Company background offering support
 - ▶ Not expensive

Thank you for your attention.

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