

## **DELAIR UX11 becomes the 1st professional drone with class C6 marking available in Europe for Beyond Visual Line Of Sight (BVLOS) Flights**

The French drone manufacturer DELAIR releases the UX11 with C6 class marking, allowing BVLOS missions throughout Europe without specific authorization within the framework of the EASA European standard scenario STS-02.

### **DELAIR a pioneering manufacturer in terms of certification and BVLOS flight**

10 years ago, the DT18 designed and manufactured by DELAIR, was the first drone in the world to obtain airworthiness certification for BVLOS flights in civil airspace (DGAC S4 Scenarios in France). With the C6 marking of the UX11 drone, DELAIR is once again a pioneer in BVLOS flights, at the forefront of technology and European regulation, for the benefit of its customers.

### **A new UX11 version with extended endurance and retrofit options for older versions**

Carried in a backpack, with a deployment time under 5 minutes, hand launched, the UX11 weighs 1.4 kg with its payload and lands almost vertically anywhere thanks to its patented BTOL (Bird like Take-Off and Landing) technology. UX11 is extremely reliable, simple, and has already flown several hundred thousand of kilometers BVLOS all over the world. In addition with the C6 marking, the new UX11 offers improved autonomy (1h20 of endurance) to carry out even - longer range missions.

DELAIR also provides to its current customers an upgrading option of their actual UX11 via a retrofit to adapt the new requirements and affix the C6 marking.

### **Simplified regulatory flight conditions opening up new uses for UX11 operators**

Since January 1st 2021, professional drones are subject to harmonized european regulations developed by the EASA (European Aviation Safety Agency) which defines the authorized uses according to the class of the device (class C0 to C6). The UX11 is the first C6 class drone available in Europe. UX11 operators will now be able to fly in a standard European scenario (called STS-02) without the need to first obtain an operating permit. They will be able to operate in a simpler and more efficient way. The UX11 is particularly suitable for linear inspection, safety and topography operations.

“With this C6 marking, DELAIR becomes the benchmark BVLOS drone manufacturer in Europe. This marking will allow us to address the entire European market. In the power line inspection market for example, our solution benefits from the experience of 10 years of successful operations in France, both on the acquisition and the processing of the data. Drones are much more frugal in terms of energy consumption and carbon emissions than traditional means such as helicopters. We are proud to provide our customers and their operators a reliable, rugged drone and, from now on, adapted to the latest European regulations » concludes Bastien MANCINI, DELAIR CEO.

### **About DELAIR**

Founded in 2011 in Toulouse, DELAIR designs and manufactures aerial observation vehicles for industrial and security/defense applications. Established in more than 70 countries with thousands of drones in operation, the company aims to be the European leader in professional drones by 2030. With 60 employees, the company has achieved a nearly 7 million euros turnover in 2021 for a 1.5 million euros profit.

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