

FuVeX Selects SKYTRAC's DLS-100 to Enable BVLOS Command and Control for Unmanned Flight Operations



KELOWNA, BC, August 18, 2021 – FuVeX, an industry leader in the development of long-range industrial drones, selects SKYTRAC, a leader in satellite communications (Satcom) and intelligent connectivity solutions, to provide Iridium Certus connectivity services via the [DLS-100](#) to enable global Command and Control (C2) capabilities for their Unmanned Aerial Vehicles (UAV).

Ensuring connectivity with UAVs while operating Beyond Visual Line of Sight (BVLOS) has proven to be challenging as the traditional options such as line-of-sight radio connections or cellular networks are limited by coverage and range. By utilizing the Iridium satellite network, SKYTRAC's UAV Data Link System (DLS-100) will provide FuVeX pilots with global connectivity to the UAV regardless of the aircraft's distance from the Ground Control Station (GCS). Iridium's new Certus services provide a low-latency IP connection so that pilots can send commands to the aircraft while simultaneously receiving flight telemetry back at the GCS.

FuVeX is partnered with Naturgy to become one of the first UAV operators to conduct Beyond Visual Line of Sight (BVLOS) flight operations for power line inspections - a safer, more efficient, and sustainable alternative to traditional means. As an early adopter of Certus services, FuVeX continues to lead the industry in Unmanned Aircraft Systems (UAS) development by utilizing the latest technology to ensure safe and efficient BVLOS flight operations.

"SKYTRAC's Certus services provide our UAVs with the critical Command and Control capabilities that we need to pioneer a safer, more efficient and sustainable alternative to conduct power line inspections," mentions Carlos Matilla-Codesal, CEO of FuVeX. "We are excited to collaborate with SKYTRAC to enable long range drones safely flying to perform critical operations for society."

"We are excited to work with FuVeX on enabling Certus connectivity services of their unmanned platforms. Their innovative aircraft design and unmatched BVLOS capabilities have positioned themselves as an industry leader in UAS power line inspection," Jeff Sherwood, Director of Business Development at SKYTRAC.

For more information on SKYTRAC's products and services, please contact sales@skytrac.ca.

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About SKYTRAC Systems Ltd.

SKYTRAC is aviation's full-service, data-driven solutions provider serving the fixed-wing, rotorcraft, and unmanned aviation markets. Since 1986, SKYTRAC has pioneered the development, evolution and commercialization of flight following, flight data and communications technology. Today, with systems certified on over 900 airframes and an online data management portal that is the go-to tool for over 7,500 global users, SKYTRAC is truly the partner of choice for data-guided business insights. From performance trending and operations reporting to real-time asset tracking and situational awareness – SKYTRAC offers a one-stop response to meeting more of your company's needs. For more information, visit www.SKYTRAC.ca.

About FuVeX

FuVeX is an EU start-up with the vision to enable autonomous long-range flights. To do so, FuVeX' mission is to replace manned helicopters for long range drones to inspect power lines with 90% less costs. FuVeX currently holds the only authorization in Spain to perform BVLOS power line inspections in Spain and its working with key stakeholders to perform the first Beyond Radio Line Of Sight power line inspections in Europe with the EU support through its H2020 Innovation Programme within the framework of the RIMA Network funded under grant agreement No 824990. For more information, visit www.fuvex.es/en.

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