



SKYTRAC and corpuls Complete Successful Testing of Real-Time Medical Data Transfer through Satcom and Cellular Connectivity



COLOGNE, DE, November 9, 2022 – SKYTRAC Systems Ltd. (SKYTRAC), a global leader in satellite communications (satcom) and intelligent connectivity solutions, today announced the successful testing of real-time medical data transfer through satellite communications and cellular connectivity with corpuls, a manufacturer of robust sophisticated preclinical patient monitoring systems, defibrillators, chest compression devices, and software products.

corpuls' latest innovation, the MIL-STD-810G and DO-160G certified corpuls3 Touch, a unique three-in-one medical device incorporating a monitor unit, patient box, and defibrillator/pacemaker, allows for the continuous monitoring of critical patients from the incident site to the hospital and is leveraged by air medical operators globally.

"We are proud to partner with SKYTRAC to offer real-time medical data transfer to air medical operators leveraging corpuls3 devices in the cabin," mentions Robert Gerlach, Product Manager, corpuls. "This capability is essential in today's connected world, and it is our hope that this connectivity can impact patient outcomes in a positive way."

With SKYTRAC's intelligent connectivity capability, the corpuls3 device can stream real-time patient data with 99.9% uptime reliability with resilient satcom in remote locations where cellular connectivity is unavailable, and dynamically switch to cellular networks when 4G/LTE connectivity is in range.

"Iridium Certus midband and 4G/LTE cellular connectivity are providing significant improvements to air medical operations," mentions Luke Billington, Regional Business Manager, SKYTRAC. "We are finding unique and novel ways to provide operators with value and are excited to receive positive outcomes of our integration testing with corpuls."

For more information on SKYTRAC products and capabilities, please visit SKYTRAC at European Rotors 2022 for a live demonstration from November 8 to 10 at Booth 1029 or visit [SKYTRAC.ca](https://www.skytrac.ca) to connect with a technical expert.

###

About SKYTRAC Systems Ltd.

SKYTRAC, an aerospace leader in Low Earth Orbit (LEO) satellite communications and intelligent connectivity, provides innovative technology solutions to some of the world's largest organizations. SKYTRAC's work helps aerial firefighters save our forests, allows search and rescue teams navigate dangerous environments, provides coast guards and militaries with mission-critical capabilities, and helps empower humanitarian missions around the world. SKYTRAC's technologies can be found on fixed-wing, rotorcraft, and uncrewed aerial vehicles, as well as in operational control centres, on all seven continents. From custom software and hardware development through to STC generation, SKYTRAC offers OEMs, operators, and systems integrators end-to-end products and services. Today, SKYTRAC serves over 800 customers on over 900 airframes and is a leading provider for satellite, cellular, and mission-critical services for nearly all aerospace sectors. For more information, please visit www.SKYTRAC.ca.

About Corpuls Corp

Corpuls is a leading manufacturer of patient monitoring systems, defibrillators, chest compression devices and medical software products. For 40 years, corpuls has been developing and producing state-of-the-art devices for professional use in preclinical and clinical settings. Events that set standards, such as the transmission of ECG data from the South Atlantic via satellite to Germany in the early 1980s, the introduction of 12-lead ECGs in the EMS market in the 1990s, the integration of data transmission via GSM, the development of the world's only modular patient monitoring system and much more mark the path of the innovation driver from Germany. Discover the <https://corpuls.world>.

###

Media Contact

Reuben Mann
rmann@skytrac.ca
778-818-0180
SKYTRAC Systems Ltd.