

ASX Announcement

30 March 2022

Regulatory Update: Airobotics Inc. Receives FAA Special Class Airworthiness Criteria for Unmanned Aircraft

Highlights:

- **Elsight R&D and certification partner, Airobotics Inc., receives FAA Special Class Airworthiness Criteria for their OPTIMUS 1-EX Unmanned Aircraft (UA)**
- **OPTIMUS 1-EX is embedded with Elsight's "Halo" technology to enable control Beyond Visual Line of Sight (BVLOS) and ensure absolute connection confidence**
- **Airobotics have a leading position in the lucrative civil security market as a resource for remote inspection, surveying & mapping and security & emergency response across key industries such as Oil & Gas, Mining, Infrastructure and Industrial Facilities.**

Elsight Limited (ASX: ELS) ('Elsight Ltd, 'Elsight' or 'the Company'), the carrier-agnostic, AI powered drone connectivity solutions company, is pleased to announce the US Federal Aviation Administration (FAA) has issued a [special class airworthiness criteria for Airobotics Inc.](#) ("Airobotics") Model OPTIMUS1-EX unmanned aircraft (UA) which is embedded with Elsight's "Halo" technology for BVLOS connection capability.

This is a pivotal milestone following Airobotics' application to the FAA on September 25, 2019, for a special class type certificate under title 14, Code of Federal Regulations (14 CFR), § 21.17(b) for the Model OPTIMUS 1-EX unmanned aircraft system (UAS). Elsight is excited by the completion of the next stage of the certification process and the Board maintains that Airobotics is likely to be amongst the first in world to receive the highly sought after FAA TC (Type Certificate).

Elsight's partnership with Airobotics further validates the Company's pursuit of the 'Design Win' strategy with "Halo" embedded as a critical component in the OPTIMUS 1-EX UA. Airobotics are focused on automated drone applications for a range of industrial purposes. Having BVLOS capability enables remote UAV applications such as inspection, surveying & mapping, security & emergency response, stockpile management and haul road optimization. These services have multiple applications across a number of key industries such as, Oil & Gas, Mining, Infrastructure and Industrial Facilities.

Elsight CEO Yoav Amitai commented on Airobotic's FAA Airworthiness Criteria: "This is a major step forward for Airobotics in particular, and for the drone industry in general. Taking steps towards type certification shows Airobotics' faith in their drone, and the Special Class Airworthiness by the FAA shows that the regulators are coming around to the position that drones are a part of the future. We are proud that

Airobotics' has chosen the Elsie Halo as their connectivity solution, their moving towards Type Certification with the Halo onboard is a vote of confidence in Elsie and in the Halo."

Authorised for release by the Board of Directors of Elsie Limited.

-ENDS-

For more information, please contact:

Corporate & Business Enquiries

Howard Digby

Elsie Limited

T: +61 434 987 750

E: howarddigby@elsie.com

Media Enquiries

Justin Kelly

Media + Capital Partners

M: +61 408 215 858

E: justin.kelly@mcpartners.com.au

About Elsie

Elsie (ASX:ELS) (www.elsie.com) Elsie delivers Absolute Connection with 24/7 Confidence. Our proprietary bonding technology incorporates both software and hardware elements to deliver extremely reliable, secure, high bandwidth, real-time connectivity - even in the most challenging areas for stationary, portable, or actively mobile situational requirements.