

November 16, 2023

ACSL Ltd.

## **ACSL's PF2-CAT3, Japan's First Domestically Produced Drone to Acquire Class1 UAS Aircraft Certification, Successfully Completed its Second Level4 Drone Delivery in Japan**

- ACSL provided Japan's first PF2-CAT3 with class1 UAS aircraft certification to ANAHD's Level4 drone delivery service demonstration experiment, which resulted in a total of 11 successful Level 4 drone delivery flights.
- ACSL will continue to develop safe and secure drones that can handle Level4 flights, thereby revolutionizing social infrastructure and realizing the goal of making heavy and dangerous work unmanned.

ACSL Ltd. (Edogawa Ward, Tokyo; Satoshi Washiya, CEO, hereafter ACSL) provided its PF2-CAT3, the first drone with class1 UAS aircraft certification in Japan, to ANA HOLDINGS INC. (headquartered in Minato-ku, Tokyo; Koji Shibata, President; hereinafter "ANAHD") for a demonstration experiment of a drone delivery service using unassisted overflight (Level4) in a manned zone (over a third party) in Kumejima-cho, Okinawa Prefecture from November 6 to 9, 2023. Then, a total of 11 Level4 flights were successfully conducted to demonstrate the drone delivery service.

This is the second Level4 flight using PF2-CAT3 in Japan, following the flight on March 24, 2023.

ACSL will continue to develop safe and secure drones that can handle Level4 flights, thereby revolutionizing social infrastructure and realizing the goal of making heavy and dangerous work unmanned. We will also promote the social implementation of drones as more familiar things to people.

### ■The Demonstration



PF2-CAT3 used in this demonstration



PF2-CAT3 flying over a manned zone



Landing at the delivery destination  
The cargo is automatically detached and  
PF2-CAT3 returns to the takeoff point



The demonstration delivers prepared foods from  
supermarkets

### ACSL Ltd.

ACSL develops, manufactures, and commercializes industrial drones in order to realize labor-saving unmanned operations in industrial applications. ACSL's core technology is in its proprietary autonomous control technology and industrial drones equipped with image processing and AI edge computing technology. ACSL drones are already used in a variety of applications such as infrastructure inspection, postal delivery and logistics, and disaster prevention.

For more information visit <https://www.acsl.co.jp/en/>

#### *Attention*

*This document is an unofficial translation of the timely disclosure on November 16, 2023 by ACSL and this is for reference purpose only. In case of a discrepancy between the English and Japanese versions, the Japanese original shall prevail.*

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