



# Notice on the Status of Dedicated Delivery Drone Development Based on the Capital and Business Alliance with Japan Post Co., Ltd. and Japan Post Capital Co., Ltd.

ACSL Ltd. (ACSL) hereby announces the status of dedicated logistics drone development for social implementation of drone delivery, based on the capital and business alliance with Japan Post Co., Ltd. and Japan Post Capital Co., Ltd.

## 1. Background

ACSL entered a capital and business alliance with Japan Post Co., Ltd. and Japan Post Capital Co., Ltd. on June 15, 2021, to promote collaboration in the postal and logistics domain and develop a dedicated logistics drone for operation at Level 4 (Beyond Visual Line-of-Sight flight in a populated area without an assistant).

ACSL is pleased to announce that, as progress in the development of a delivery drone, the design and assumed specifications of the product (Product) have been determined.

## 2. Product Description

This product expands its payloads by achieving higher flight performance through aerodynamic optimization compared to ACSL's conventional drone (ACSL-PF2) and is equipped with dedicated mechanisms for convenience of both users and customers, such as the ability to store deliveries from the top and detach from the bottom of the drone. The expected specifications of the product are as follows.

■ Full length: Approx. 1.5m x 1.7m

■ Height: Approx. 0.5m

Maximum takeoff weight: 24.9kg

■ Payload: 5kg

■ Maximum flight distance: Approx. 35km

The design of product is based on the idea of improving social acceptability in daily drone use and is designed by Takumi YAMAMOTO, a car designer and product design consultant working around the world based on the motto, "Design makes people and the future happy.".





#### 3. Outlook

Product is being developed for commercialization after 2023.

The impact of the product development costs and other expenses on the full-year results for the fiscal year ending December 31, 2022, has already been incorporated in the "Notice of Amendment to Consolidated Earnings Forecast of Financial Results for the Fiscal Year Ending December 31, 2022", which was announced on November 11, 2022. The impact on the full-year earnings for the fiscal year ending December 31, 2023 and beyond is currently being carefully examined and will promptly announce any facts that should be disclosed in the future.

#### Attention

This document is an unofficial translation of the timely disclosure on December 6, 2022 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.