



May 30, 2024  
ACSL Ltd.

**Notice Regarding the Acceptance as a Contractor for the Research and Development Concept on “Autonomous and Distributed Control Technology for Small Unmanned Aerial Vehicles” under Key and Advanced Technology R&D through Cross Community Collaboration Program**

ACSL Ltd. (ACSL) hereby announces that ACSL has been selected by the New Energy and Industrial Technology Development Organization (NEDO) as a contractor for the research and development concept “Autonomous and Distributed Control Technology for Small Unmanned Aerial Vehicles” (the project) under the Program for Key and Advanced Technology R&D through Cross Community Collaboration Program (K Program), for which NEDO has issued a public call for proposals.

1. Outline of the Project

The purpose of the K Program is to promote research and development and the utilization of the results of such research and development(R&D) not only for civilian use but also for public use, based on the multifaceted nature of science and technology, with respect to the advanced and important technologies that will be essential for Japan to maintain a firm position in the international community over the medium to long term. The program is designed to promote R&D and technology demonstration in a speedy and flexible manner, while taking appropriate measures against technology outflow according to the characteristics of individual technologies and their level of technological maturity, while considering Japan's economic security needs.

In the project, as part of the K Program, a feasibility study will be initiated to develop hardware for a small unmanned aerial vehicle(UAV) equipped with software for autonomous and distributed control. In the feasibility study, through discussions with relevant ministries and agencies, we will determine the R&D items for the hardware of a small UAV equipped with software for cutting-edge technologies in autonomous and distributed control. In addition, we will analyze existing small UAV products and survey R&D trends to determine the direction of competitive aircraft development as a survey of cutting-edge technologies in Japan and overseas.

Based on the results of the feasibility study in this project, small UAV will be developed by a contractor selected in the next phase based on the development items determined, and multiple small UAVs will be able to work together to autonomously carry out missions in unknown and complex environments, aiming for a highly unmanned and efficient operations

such as assessing the situation during disasters and emergencies and searching for people in need of rescue. In addition, the results of the project will be used not only for public purposes, but also for civilian purposes, such as infrastructure inspection and remote sensing for agriculture.

2. Implementation Period  
May 2024 – March 2025
3. Scale of business  
Within 100 million yen

4. Outlook

The impact of the above participation in this project on our business performance for the fiscal year ending December 31, 2024, is judged to be negligible.

We are currently examining the impact on our business performance for the fiscal year ending December 31, 2025 and beyond, and plan to incorporate this into our business forecast to be announced in the future.

*Attention*

*This document is an unofficial translation of the timely disclosure on May 30, 2024 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.*