News Release

September 30, 2026
Meisei Electric Co., Ltd.

Japan's Meisei and Canada's Landing Zones Sign Stratospheric Platform Partnership

—Expanding the Potential of the Stratosphere

Meisei Electric Co., Ltd. (headquartered in Gunma Prefecture; President and Representative Director: Masanobu Natsuake; hereinafter "Meisei") and Landing Zones Canada Inc. (headquartered in Alberta, Canada, with a presence in Ontario; CEO: Spencer Fraser; hereinafter "LZC") have agreed to collaborate on Meisei's ultra-compact stratospheric observation platform (hereinafter the "Stratospheric Platform"). A signing ceremony was held at the Embassy of Canada to Japan on September 30, 2026.

Under the International Project Consortium Agreement (IPCA) signed today, the companies will jointly plan stratospheric flight campaigns in Canada, combining Meisei's ultra-compact balloon platform with LZC's recoverable high-altitude RPAS（Remotely Piloted Aircraft System）for meteorological, disaster-response, and security applications. Planned work includes joint test design, high-altitude deployment and recovery trials, and evaluation of reusable observation and communications payloads.

Preparations and initial trials will begin this fall in Alberta and Canada's Arctic, followed by three years of extensive flight campaigns. Through this initiative, the companies will push the frontiers of uncrewed aircraft technology and deepen scientific and operational understanding of the stratosphere, while contributing to safer and more secure societies in Canada and Japan.

Masanobu Natsuake, President and Representative Director, Meisei Electric Co., Ltd.

“This collaboration represents an important step toward opening up new possibilities in meteorological observation, disaster prevention, and aerospace technology through stratospheric demonstrations in Canadian airspace. We are confident that combining Meisei’s Stratospheric Platform with LZC’s technologies for deploying uncrewed aircraft from the stratosphere and operating at high altitudes will create significant value. We hope this project will support the safe and sustainable use of the stratosphere while further strengthening the friendship and partnership between Canada and Japan. Meisei will pursue responsible technology development and safe demonstration activities while placing great importance on its relationship of trust with LZC.”

Landing Zones Canada Inc. CEO Spencer Fraser

“This IPCA is more than a company-to-company agreement. It gives practical effect to the partnership Prime Minister Carney and Prime Minister Takaichi set in motion earlier this year. Meisei has world-class stratospheric balloon technology, and we look forward to integrating it with LZC’s world-class high-altitude, recoverable RPAS. We are honoured to sign at the Embassy of Canada to Japan and look forward to preparations and initial trials in Alberta and Canada’s Arctic, starting this fall.”

About Meisei Electric Co., Ltd:

Meisei is a recognized world-leading provider of meteorological and environmental observation technology. From radiosondes and dense ground-based weather networks to ultra-compact stratospheric platforms and space-borne sensors, Meisei designs and manufactures systems that measure and communicate from the ocean to orbit. Guided by its Sensing & Communication heritage, the company creates innovative products and services that contribute to a safer and more secure society.

About Landing Zones Canada Inc:

LZC is a leading Canadian company engaged in the development, design, and manufacture of advanced uncrewed aircraft systems (UAS) and related subsystems for the civilian environmental protection and security sectors. As a pioneer in sustainable, reusable aviation technology, LZC has established strategic partnerships with aerospace and defence companies worldwide.

Meisei website: https://www.meisei.co.jp/english/

Meisei press release on the Stratospheric Platform, July 12, 2024:
https://www.meisei.co.jp/wp-content/uploads/2024/07/20240712NewsRelease.pdf

LZC website: https://landingzones.com/

The companies thank the Embassy of Canada to Japan for hosting the signing ceremony.

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