

29<sup>th</sup> September, 2020

Japan Airlines Co., Ltd  
Mitsui Sumitomo Insurance Company, Limited  
MS&AD InterRisk Research & Consulting, Inc.

**JAL, Mitsui Sumitomo Insurance, MS&AD InterRisk Research & Consulting  
to collaborate in the next-generation air mobility field**  
-To accelerate Volocopter GmbH's entry into Japan Market-

Japan Airlines Co., Ltd. (Executive President: Yuji Akasaka 'JAL') and Mitsui Sumitomo Insurance Co., Ltd. (President: Noriyuki Hara, 'MSI') and MS&AD InterRisk Research & Consulting, Inc. (President: Terumi Nakamura 'InterRisk') have signed a Memorandum of Understanding (MOU) to support Volocopter GmbH ('Volocopter')'s business and jointly promote eVTOL<sup>1</sup> in Japan.



JAL<sup>2</sup> and MSI<sup>3</sup> both have invested in Volocopter respectively in 2020.

Through this partnership three companies will cooperate together to upgrade logistic and transportation capability in mountainous areas / remote islands and alleviate traffic congestion in urban areas through Urban Air Mobility (UAM).

In addition, the main task will also include the enhancement of safety level through risk management and insurance related with UAM.

<sup>1</sup> electric Vertical Take-Off and Landing: A small aircraft that can take off and land vertically by rotating multiple rotors with an electric motor. It attracts attention as a means of next-generation transporting that fuses drone and electric vehicle technologies.

<sup>2</sup> Feb 21, 2020 "Japan Airlines Innovation Fund to Invest in Next-Generation Mobility Companies"  
<https://press.jal.co.jp/en/release/202002/005499.html>

<sup>3</sup> Feb 25, 2020 "Regarding Alliance Agreement Relating to "Air mobility" Business between MSI and Volocopter GmbH"  
[https://www.ms-ins.com/english/news/fy2019/pdf/0225\\_1.pdf](https://www.ms-ins.com/english/news/fy2019/pdf/0225_1.pdf)

[Outline of partnership]

- Consultation and market research for Volocopter's business in Japan
- Proof of concept (PoC) and commercialization of eVTOL in Japan
- Research and development of safe flight, insurance and risk management for eVTOL operations
- Study on social acceptance's improvement of eVTOL

JAL aims to build up a comprehensive next-generation air mobility service such as eVTOL by utilizing its expertise of safety and operation management in the field of air travel. Through the provision of such services, JAL wish to enhance its functionality in disaster response and medical service delivery to achieve the SDGs.

MSI utilize its experience of risk underwriting related with various type of mobility to newly develop products and services for next-generation air mobility.

MSI will contribute to solve social issues utilizing eVTOL such as providing smooth and comfortable transportation in urban area, securing transportation tools in mountainous areas and utilizing eVTOL for disaster response.

InterRisk aims to improve the safety and social acceptance by utilizing the knowledge on risk management in the fields of CASE (Connected, Autonomous, Shared and Services, Electric) and MaaS (Mobility as a Service).

JAL, MSI, and Interisk are cooperating with Volocopter as the leading battery powered air taxi (eVTOL) developer worldwide.



SDGs: Goals that apply to this theme

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