

JAXA decided business concept development partners of the “High-frequency Space Transportation System”

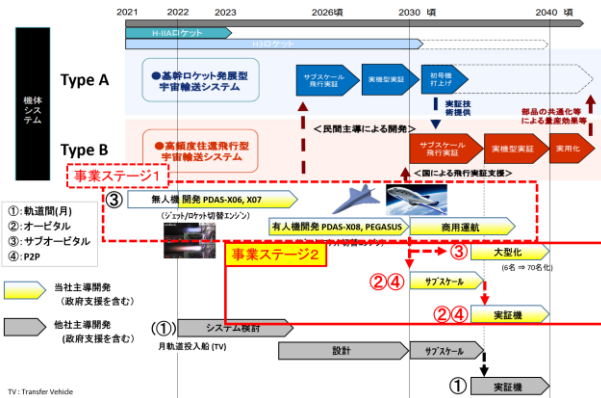


We are very honored to announce that Japan Aerospace Exploration Agency (HQ: Chou-city, Tokyo, Chairman: Hiroshi Yamakawa, JAXA) has decided PD AeroSpace, LTD. (HQ: Nagoya-city, Aichi, CEO: Shuji Ogawa, PDAS) to be a business concept development partner of the “High-frequency Reusable Spaceplane Transportation System”. A Memorandum of Understanding (MOU) was signed on December 5, 2022.

By identifying required technologies until 2025, this program aims at flight demonstration in early 2030s and finally spacecraft commercial flight in early 2040s.

The collaboration between private companies and the governmental agency for the future space transportation system development is essential to increase the Japan’s market share in space transportation. Furthermore, the government should support fundamental technology development and utilize the service to encourage commercial space transportation business.

PDAS will realize a spaceplane concept capable of point-to-point high-speed transportation, space tourism, and orbital insertion based on ongoing sub-orbital spaceplane technology development.



Roadmap of innovative future space transportation
(Upper part by MEXT, Lower yellow part by PDAS)

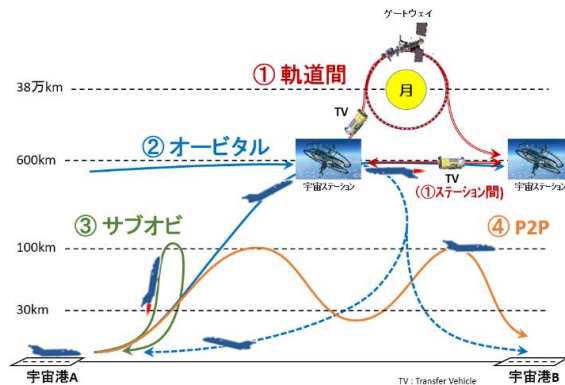


Image of “High-frequency Space Transportation System”

■ PD AeroSpace, LTD. Company outline

1) Establishment	May 30, 2007
2) Representative Director	Shuji Ogawa
3) Address	HQ : 3519 Arimatsu Midori-ku Nagoya Aichi 458-0924, JAPAN R&D center : 1-27 Minatohonmachi Hekinan Aichi 447-0844, JAPAN Flight Test Site : 925-1, Irabu-Kuninaka, Miyakojima, Okinawa, 906-0505, JAPAN
5) Business Description	- Spaceplane and engine development - Space tourism and Space transportation business, spaceport business
6) Web site	https://pdas.co.jp

Contact us

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