

Investment in Warpspace Inc., a Space Optical Communication Integrator,

- Supporting supply chain management and international expansion through a business alliance -

ALL NIPPON AIRWAYS TRADING CO., LTD. (Head Office: Minato-ku, Tokyo, President: Junichiro Miyagawa, [ANA Trading]) has invested in Warpspace Inc. (Head Office: Tsukuba, Ibaraki, CEO: Hiromitsu Azuma, [Warpspace]), a company developing optical communication modems for satellites. The two companies have reached an agreement on a capital and business alliance aimed at strengthening supply chain management and the international sales of Warpspace's products.



■ Supporting Supply Chain Management and International Expansion through Capital and Business Alliance

ANA Group is advancing its business initiatives in the space industry under the slogan "Next Stop, Space". In this effort, ANA Trading gains a market advantage in the space industry by leveraging its expertise in the aviation industry, its global network, and its trading, finance, and investment capabilities as a trading company.

In 2025, ANA Trading signed agreements with two New Zealand-based startup companies, Zenno Astronautics Ltd. and Dawn Aerospace New Zealand Ltd., and concluded a comprehensive business alliance agreement with I-NET Corp. to establish a supply chain for the space industry. Furthermore, ANA Trading entered into a strategic capital and business alliance with Letara Ltd., aiming to optimize Letara's supply chain and drive global business expansion.

ANA Trading has made an investment in Warpspace and officially entered into a capital and business alliance agreement to bolster better supply chain management and accelerate global sales strategy. Future space communication is set to shift from radio waves to optical, enabling faster, more secure, and higher-capacity data transfer. Warpspace is developing optical modems to bridge various communication standards, targeting satellite-to-ground and inter-satellite links. Additionally, their "Digital Twin System" simulates thousands of satellite orbits instantaneously, offering essential solutions for the growing satellite constellation market.

Through this capital and business alliance, ANA Trading will leverage its expertise as a trading company to support international procurement and sales. In doing so, ANA Trading aims to drive the growth of Warpspace and the establishment of optical space communication, while contributing to the development of Japan's space industry.

■ About Warpspace Products

[HOCSAI]



※image

An optical modem equipped with a "translation function" between different optical communication standards. It facilitates the use of optical communication and interoperability between networks, enabling high-speed communication. The space-grade "Astra" and ground-grade "Terra" models are currently under development.

[DTS(Digital Twin System)]



※image

A digital twin system that faithfully reproduces missions of various scales, ranging from relay communications to complex satellite constellations. This development platform provides total support from the early stages of satellite constellation development through to post-launch operations.

<Overview of Warpspace>

Company name: Warpspace Inc.

Location: Tsukuba Center Building, 1-10-1, Agatsuma, Tsukuba-shi, Ibaraki

Business Information: Development of optical communication modems (HOCSAI), digital twin system for satellite constellation development and operation

Official Website: <https://warpspace.jp/home-en>

<Overview of ANA Trading>

Company name: ALL NIPPON AIRWAYS TRADING CO., LTD.

Location: Shiodome City Center, 1-5-2 Higashi-Shimbashi, Minato-ku, Tokyo

Business: For the procurement of aircraft parts, the export, import, lease and sale of aircraft, and the planning and procurement of in-flight service goods, import and export of semiconductors and electronic components, advertising agency business, and Internet shopping site management, etc.

Official website: <https://www.anatc.com/en/>

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