

ANA Continues Technological Leadership with Remote Tug at Kyushu Saga International Airport

- Innovative tug allows for aircraft to be guided efficiently and effectively.
- ANA is the first Japanese airline to use the high-tech remote controlled Mototok Spacer 8600 tug.



TOKYO, July 4, 2019 – All Nippon Airways (ANA), Japan's largest and 5-Star airline for seven consecutive years, announced today that it will begin using the Mototok Spacer 8600 high-tech remote controlled tug to pushback actual operating aircraft, at [Kyushu Saga International Airport](#). The debut comes after a period of initial testing which began in [September 2018](#) at Haneda International Airport with on-site training at Kyushu Saga International Airport beginning in mid-April this year.

The Mototok Spacer 8600 is a remote control operated airplane pushback tug that will reduce workload at airports and increase pushback precision by providing the controller with access to important location data in real time. Like ANA, Mototok has a reputation for excellence and has long set the standard in its field. The company was named "Ground Support Worldwide 2019 Product Leader of the Year" by [AviationPros.com](#) for its innovative features that simplify pushback operations, thanks to its intuitive control interface which allows ground handling personnel to perform more effectively, streamlining airport operations and decreasing flight delays. In addition to logistic benefits, Mototok's tug type also reduces CO2 production, maintenance costs and fuel costs.

"ANA has earned its reputation for innovation by actively embracing the latest technological advancements, and the use of this tug is emblematic of our efforts to set the pace for integrating new technology into the airline industry," said Shinichi Abe, Executive Vice President of ANA. "The Mototok Spacer 8600 will help ANA become more eco-friendly while also boosting safety and cutting costs. By enhancing our current technological portfolio, our team will continue to improve every aspect of the air travel experience and challenge the status quo."

In addition to its advanced remote control features, the Mototok Spacer 8600 is a powerful tug capable of handling almost any task. With a maximum towing capacity of 95 tons, the Mototok Spacer 8600 can reach speeds of up to 6 kilometers per hour while towing aircraft. Furthermore, its 80v battery allows it to be used to position up to 30 different aircraft without recharging.

With safety as its top priority, ANA will continue embracing the latest technological advancements and seeking out new innovations to improve every aspect of the air travel experience.

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About ANA

Following the "Inspiration of Japan" high quality of service, ANA has been awarded the respected 5-Star rating every year since 2013 from SKYTRAX. ANA is the only Japanese airline to win this prestigious designation seven years in a row. Additionally, ANA has been recognized by *Air Transport World* as "Airline of the Year" three times in the past 10 years - 2007, 2013 and 2018, becoming one of the few airlines winning this prestigious award for multiple times.

ANA was founded in 1952 with two helicopters and has become the largest airline in Japan, as well as one of the most significant airlines in Asia, operating 81 international routes and 120 domestic routes. ANA offers a unique dual hub model which enables passengers to travel to Tokyo and connect through the two airports in the metropolitan Tokyo, NARITA and HANEDA, to various destinations throughout Japan, and also offers same day connections between various North American, Asian and Chinese cities.

ANA has been a member of Star Alliance since 1999 and has joint venture partnerships with United Airlines, Lufthansa German Airlines, Swiss International Airlines and Austrian Airlines.

Besides the full service and award winner carrier ANA, the ANA Group has two LCCs as consolidated subsidiaries, Vanilla Air Inc. and Peach Aviation Limited. The ANA Group carried 53.8 million passengers in FY2017, has approximately 39,000 employees and a fleet of 260 aircraft. ANA is a proud launch customer and the biggest operator of the Boeing 787 Dreamliner.

For more information, please refer to the following link.

<https://www.ana.co.jp/group/en/>