

Dassault's Falcon 8X to Make First Appearance at Singapore Airshow

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Changi Airport, Singapore, February 6-11: February 05, 2018 (Saint-Cloud, France) – Dassault Aviation will feature its new flagship, the Falcon 8X, at this year's Singapore Airshow, the largest aerospace and defence show in the Asia Pacific region. It will be the first appearance of the ultra-long range Falcon 8X at the six day event, which runs from February 6-11 at Changi Airport.

The 8X will be presented alongside a Falcon 2000LXS twinjet. All Falcons, and in particular late generation models like the Falcon 8X and 2000LXS, draw on Dassault's extensive experience with combat aircraft – a heritage unique among business jet manufacturers. Falcons and fighters are designed by the same engineering teams and built on the same production lines to the same exacting quality standards. Falcons also benefit from the advances in aerodynamics, structural design, digital flight control and the man-machine interface conceived for Rafale fighters, keeping them on the cutting edge of executive aircraft technology.

The exceptional flexibility, operating economy and comfort of Falcon business jets make them ideal for a region that is known for its many small hard to reach airfields. Currently, over 90 Falcons are based in the Asia Pacific region, half of them late generation models. The fleet includes all current production Falcons — the Falcon 8X, 7X, 900LX, 2000LXS and 2000S — as well as legacy models.

Falcon 8X Performance Ideal for the Asia Pacific

The first Falcon 8X was delivered to the Far East last fall and the 6,450 nm /11,945 km range trijet is now operating in all major business markets, including the US, Brazil, Europe, Russia and the Middle East. And thanks to the high level of maturity of its onboard systems, its market introduction has been incredibly smooth.

Operational capability has been further reinforced with recent approvals to fly in severe crosswind conditions and to operate at London City Airport, one of the world's most restrictive airports. Feedback from operators has been extremely positive, in particular with regard to cabin comfort, flying stability and cabin sound level — the best in the industry.

The Falcon 8X's ultra-spacious 13 meter (42 ft 8 in) long cabin, combined with its range and a level of fuel efficiency and short-field performance unmatched for an aircraft of this size, make the aircraft ideal for the Asia Pacific.

Operators have an extensive selection of passenger seating areas of varying lengths capable of supporting different galley and lavatory layouts including a shower option. Three galley sizes are available, including a forward lounge bar that can be easily converted into a certified crew rest for very long flights.

The 8X is available with Dassault's award winning FalconEye Combined Vision System, the first head-up display in the industry to combine synthetic and enhanced vision capabilities. In addition to ensuring superior situational awareness in all conditions of operation, day and night, FalconEye will make it possible to reduce minima in low visibility landing conditions, providing a substantial operational benefit. Passengers will also enjoy Ka-band high speed internet connectivity throughout the cabin with Honeywell's JetWave connectivity option.

Falcon 2000LXS also a Top Choice in the region

The 4,000 nm / 7,410 km Falcon 2000LXS has proven popular with corporate customers transporting their executives around the Asia Pacific.

The 2000LXS is equipped with full-length inboard slats and high-mach blended winglets that enhance approach and landing capabilities and balanced field length, allowing the aircraft to access more airports than any other business jet in its category.

The 2000LXS offers a short-field capability comparable to smaller midsize business jet models but with a range and comfort level far better than those aircraft. Equipped with a next-generation EASy flight deck and the FalconCabin HD+ cabin management system, the 2000LXS offers a combination of airport handling qualities, comfort and efficiency unique in its class. The aircraft is also available with the FalconEye Combined Vision System.

Special Mission Falcons

The unmatched flexibility of the Falcon platform makes it ideal for hosting special mission aircraft. All current production aircraft, ranging from the Falcon 8X to the Falcon 2000S, can be adapted for special missions, using state-of-the-art sensors and equipment specially designed for medevac, maritime patrol and maritime surveillance missions. Several countries in northeast Asia operate Falcon special missions aircraft: Japan, which recently ordered a fourth Falcon 2000 Maritime Surveillance Aircraft based on the Falcon 2000LXS – for the Japan Coast Guard; South Korea, which acquired two Falcon 2000S twins for use as intelligence and reconnaissance aircraft; and China, where a Falcon 2000LX was the first medevac airplane to be deployed by 999 — the Beijing Red Cross Medical center.

Customer Support Builds in Asia Pacific

To ensure optimum service levels for its expanding fleet, Dassault has been rapidly expanding its global support network, including the Asia Pacific region.

Last year, the company opened an expanded customer service office in Beijing and approved Hawker Pacific's Kuala Lumpur, Malaysia facility as an Authorized Service Center for Falcon 8X, 7X, Falcon 2000EX EASy and Falcon 900EX EASy series aircraft.

The Kuala Lumpur facility complements Falcon customer support centers in Singapore, Shanghai and Beijing. Dassault also set up an onsite flight dispatcher training and jump seat support program in China and added to spares inventory in China and Singapore. The company now maintains more than \$32 million worth of spares in the region including the top 3,000 high demand parts for in-production aircraft in the region. Falcon enjoy a spares service level rating greater than 98% – the highest in business aviation — backed up by a global network of 15 spare parts warehouses and 52 service stations.

The Singapore Airshow will also feature Dassault's new Falcon Immersive Practical Training module, which uses 3D virtual reality technology to facilitate maintenance training for engineers and technicians. The module is intended as a complement for those undertaking certified practical training for Falcon business jets at the Dassault training center.