

Dassault sales soar with Falcon 2000LXS, hopes on Falcon 8X

Dassault is presenting its fleet of Falcon large cabin, long range business jets at the show this year. The show stopper for the company is the Falcon 2000 LXS, the Indian market leader for large cabin, long range aircraft accounting for nearly two thirds of the Indian fleet. And the company hopes that the Falcon 8X will deliver for the future. One Falcon 8X is set for delivery to an Indian operator by end of 2016.

Dassault has 22 aircraft currently in service and more on order with the 4000nm/7410km range Falcon 2000LXS leading the way. This position stems from and part of the Indian Air Force's long experience with Dassault fighters, whose advanced technologies, notably digital flight control, served as a basis for that on the Falcon 7X.

"We expect the country's accelerating economic growth to translate into rising Falcon sales going forward," says Dassault Aviation Chairman/CEO Eric Trappier. "No other business jet line is more suited to local requirements, whether it is in terms of cabin design, flying performance, fuel economy or



Falcon 2000LXS

versatility, than the Falcon."

Dassault's popular Falcon 2000 twin jet is now approaching the 600th production mark. Sales are currently being driven by the Falcon 2000LXS, the newest edition in the 2000 line, which

offers a short-field capability comparable to smaller midsize and super midsize jet models, but with a range and comfort level far better than these aircraft.

This summer, the Falcon 2000 line will be certified to

carry Dassault's new Falcon Eye Combined Vision System option, allowing the LXS and the shorter range Falcon 2000S entry level jet to be offered with the revolutionary head up display (HUD), the first in the industry to meld synthetic and enhanced vision capabilities.

Combined Vision System (CVS) is the first HUD to combine synthetic database-driven terrain mapping along with thermal and low-light camera images. "It is in our DNA to innovate in ways that bring value to the customer," said Eric Trappier. "With the advent of our CVS we will be able to offer a superior solution that improves operational situational awareness and safety, regardless of the time of the day and the weather," he added.

The system combines both a simulated terrain database and a real-world view and as such, will dramatically improve situational awareness. Dassault's CVS will also allow approaches with operational credit and increased aircraft capabilities. It will be certified in the summer of 2016. The bulk of the new Indian Falcon orders, however are for longer range models like the Falcon 7X and the new ultra range long range Falcon 8X that can fly anywhere in India to destinations such as London City Airport that are typically off limits to big business jets. ■

