

BOEING/SAAB CO-DEVELOPMENT PROGRAMME OF T-7A TRAINER - A JOINT DIGITAL JOURNEY (invited)

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The T-7A program employs digital engineering that went from firm concept to first flight within 36 months while utilizing an advanced and digitized production line.

The collaboration between Boeing and Saab has resulted in the design and development of two production representative jets. Contract award from the USAF has led to the ongoing engineering and manufacturing development phase. Series production of the T-7A Red Hawk advanced trainer aircraft system for USAF is next.

- Boeing and Saab have established a partnership for the T-7 program that is very important to the future defense business.
- This Boeing-Saab team has got the opportunity to create history and design a new advanced pilot training system which will produce the future USAF fighter and bomber pilots as well as international air forces pilots as well.
- Following a couple of year's careful and accurate joint preparation collaborative work, Boeing and Saab signed a Joint Development Agreement in December 2013 to develop and compete in the USAF T-X Advanced Pilot Training system competition.
- Thanks to digital engineering, we went from firm concept to first flight of the production representative jets within 36 months while utilizing an advanced and digitized production line.
- In September 2018, USAF announced that they have selected us as the winner of the T-X program.
- We have realized that this system is to last many decades and is not only about optimizing what we do today, but set up the right architecture in place that allows flexibility and growth in the future plus allows exportability.
- We are bringing together strengths from Boeing and Saab.
- Boeing and Saab are now working the Engineering and Manufacturing Development (EMD) phase of the T-7A Red Hawk program for USAF.
- Series production of the T-7A Red Hawk advanced trainer aircraft system for USAF is next.