# SAAB AND BOEING COOPERATION ON THE NEW T-X ADVANCED PILOT TRAINING SYSTEM

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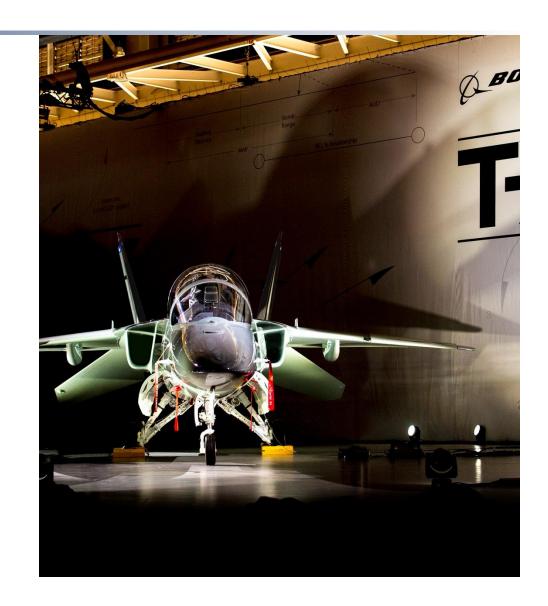


## AGENDA T-X BRIEFING

- What is T-X
- T-X scope
- The training gap
- T-X time schedule, major milestones
- Boeing-Saab T-X cooperation
- Other market opportunities
- Summary
- Questions

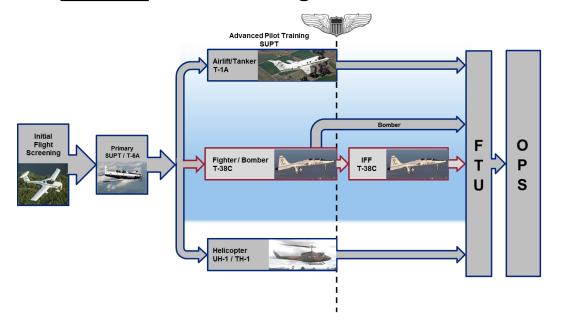
## WHAT IS **T-X**

- A new military fast jet pilot training system
- USAF program to replace the present T-38C training system
- Will be used to train fighter and bomber pilots
- A fully integrated system including trainer aircraft, ground based training system and sustainment
- Planned to be in USAF operation in 2024



## T-X SCOPE

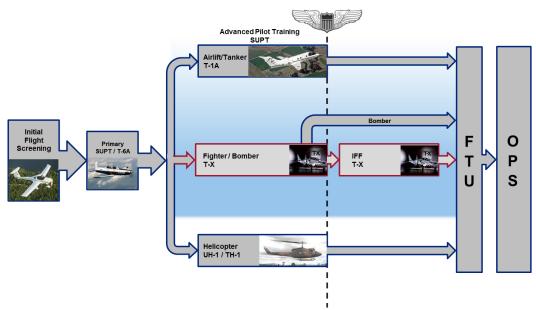
#### **Current Pilot Training Flow & Timeline**



#### Provide USAF with

- A purpose built replacement of T-38C training aircraft system with
- A cost certain/date certain IOC
- With a road map for capability improvements to allow the USAF to take the next technological leap in pilot training

#### **Future Pilot Training Flow & Timeline**



## THE TRAINING GAP

- Five gaps identified by USAF:
  - Sustained Gs
  - Air Refueling
  - Night Vision Imaging Systems
  - Air to Air Intercepts-Training
  - Data Link Operations-Training



## T-X TIME SCHEDULE, MAJOR MILESTONES

July 2016 Draft T-X RFP

 T-X RFP December 2016

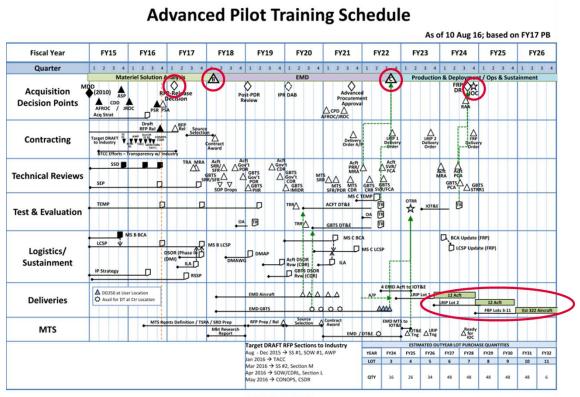
 T-X RFP response March 2017

Milestone B/Contract award January 2018

2018 - 2022 EMD

Milestone C/Production 2022 -

IOC 2024



PRE-DECISIONAL

## **BOEING-SAAB T-X COOPERATION**

- Careful and accurate joint preparation
- Bringing our respective Saab and Boeing strengths together
- Joint investment program
- One team in two sites, St Louis and Linköping
- Common program management





## BOEING-SAAB T-X COOPERATION



T-X Joint Development Agreement 2013 December



T-X Roll Out 2016 September

## OTHER T-X MARKET OPPORTUNITIES

- The training gaps, as identified by USAF, are similar for several other international air forces
- An ageing training aircraft system fleet combined with introduction of new future generation fighters
- Upgrades and modifications of the existing training systems is no longer doable

Need for new and affordable training systems which are flexible, adaptable and capable for future missions and new requirements for several air forces around the world



### **SUMMARY**

- An excellent Boeing and Saab T-X partnership
- Great opportunity to offer a new cost and training efficient pilot training system to USAF and other air forces around the world
- A pilot training system which will last for many decades, not only optimized for what we do today, but also allows flexibility and growth in the future



# **QUESTIONS**



# THANK YOU FOR LISTENING!

