



# **T-7 Advanced Pilot Training System**



### **Purpose Built - GBTS**

- Highly immersive training
- Offload skill development
- Complete advanced training solution
- Embedded training and ILVC

### **Purpose Built - Jet**

- Designed for AETC
- Advanced cockpit
- Stadium seating
- Fighter-like performance
- Safe, stable, FBW controls

### **Purpose Built - Support**

- Designed for the maintainer
- High wings
- Easy reach access panels
- Fewer / common fasteners
- Easy seat changes
- Quick engine changes

## **T-7 Features & Benefits**

**Twin tails** 

**Advanced Cockpit** 



Digital Glass Cockpit Reconfigurable Large Area Display Open Architecture

Digital Fly-by-Wire Flight Controls

Leading Edge Extension (LEX) and Cambered Wings

Proven F404-GE Afterburning Engine

N 382TX

#### **Other Features**

**Stadium Seating** 

- Antropometric (JPATS) Cases 1-7 Compliant
- Maintenance-Friendly Design
- Air Refueling Provisions

# **T-7 Built with Maintainers in Mind**



# **T-7 Specification**

Wing Planform Area	258.64 ft <sup>2</sup>
Wetted Area	1437.7 ft <sup>2</sup>
Sweep (LE/¼Chord/TE)	29.98°/22.34°/-4.96°
Aspect Ratio	3.62
Taper Ratio	0.25
Overall Length	47.73 ft
Max Cross Section (with Acap)	<b>37.7</b> ft <sup>2</sup>
Engine (as drawn)	F404 Afterburning
Fuel: Fuselage	4,500 lbs



