



FIGHTERS & ADVANCED AIRCRAFT (F&AA) PORTFOLIO OVERVIEW

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AFLCMC/WA
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Fighters and Advanced Aircraft Portfolio



FIELDIED USAF FLEET



A-10
281 Aircraft

F-15
450 Aircraft



F-16
936 Aircraft



F-22
186 Aircraft



F-35
*OTE Only



1,853 Fighters

INTERNATIONAL PARTNERS



F-15 FMS
593 Aircraft



A-29 FMS
32 Aircraft



F-16 FMS
1,858 Aircraft

2,483 FMS Aircraft



NEXT GENERATION ADVANCED AIRCRAFT



Digital Century Series

**Next Generation Air
Dominance**

Skyborg / Vanguard

Other Programs



Fighter & Advanced Aircraft Approach

- **Strategic Focus – Accelerating Change at every level within F&AA**
 - Focusing on affordability & lethality through innovation
 - F&AA Team is charged to Think Strategically & Execute Tactically
- **Pulling technology maturation, invigorate industrial base, and emphasize on/off ramps for capabilities**
- **Striving toward the Digital Trinity**
 - Digital Engineering, Open Architecture, Agile Software
- **Continue to support and leverage International Partner investments**

Departing from Traditional Monolithic Acquisition Processes



Fighter & Advanced Aircraft – Anticipated Opportunities

- **Maintaining Lethality in our Fielded Systems while transitioning Advanced Technologies from the Labs and Industry Partners**
 - ***A-10 Warthog*: Digital Radar Warning Receiver / Missile Warning System**
 - ***F-15EX Strike Eagle II*: Leverage Open Mission System Architecture**
 - ***F-16 Falcon*: Electronic Warfare Development / Radar Modifications**
 - ***F-22 Raptor*: Improved Sensor Capabilities / Viability Upgrades**
 - ***Skyborg*: Autonomy Core System / Attritable Vehicles**

AIR FORCE LIFE CYCLE MANAGEMENT CENTER

