# Headquarters U.S. Air Force

*Integrity - Service - Excellence*

# AF Simulator Aircrew Training Systems Roadmap

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# *Overview*

- **Where we've been**

- **Where we are**

- **Where we're going**

# *Where We've Been*

- **Last decade the Air Force has made strides in migrating training into aircrew training devices**

- **Lead MAJCOMs (AETC, ACC, AMC, and AFSOC) determined what training would migrate based on device capabilities**
  - **Aircrew Training Devices (ATDs) were level C (MAF) or worse, and the CAF had UTD (part task trainers) and other low fidelity devices, some MAJCOMs had no aircrew training devices**

- **Flying Hour program was sacred**

- **AF long term vision for ATDs was limited (or disjointed)**

# *Where We Are*

- **FY08 POM Flying Hours reduced**

- **Distributed Mission Operations and Training alive and well**

- **AF Senior Focus group energy initiatives**

- **Aircrew management issues**

- **MAF / CAF / AETC / AFSOC**

# *Issues*

- **FY08 POM**

- **NDAA Section 832, language prohibiting services contracts for aircrew training…affects F-16, F-15C, AWACs MTCs**

- **AFMC now lead for CLS funding for all MAJCOMs**

- *Definition of "High-Fidelity" training systems?*

# *Where We're Going*

- **DMO and DMT**
  - **CAF / MAF / AFSOC / Joint / Coalition**

- **Contracts – Centralized Asset Management (CAM)**

- **Amount of Training in Aircrew Training devices**

- **AF oversight – "Sim Guy"**
  - **AFI guidance**

- **AF Roadmap**

- **Discussion Topic: High Fidelity Simulator Definition**

- **ACC uses these three criteria to define a high-fidelity DMO simulation:**

- **Immersive - provides a realistic, weapon system-like training environment (visuals, fully functional cockpits & systems)**

- **Connected - capability to conduct long-haul training (includes local team training and inter-team training with other shooters, C2ISR capabilities, etc., located at other distributed training locations)**

- **Integrated - Includes the ability to conduct briefings and debriefings among all participants (VTC-like sessions in a secure environment)**