

Aeronautical Systems Center

Integrity - Service - Excellence

F-16 Mission Training Center (MTC) Recompetition



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U.S. AIR FORCE



- **Follow on to current F-16 MTC contract**
 - **Acquisition strategy being developed**
 - **Info may change as strategy evolves**



Government Anticipates

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- **Services-based contract**
 - **10-year service delivery period through firm fixed-price options**
 - **Maintain MTC concurrent with total weapon system at each location**
 - **Based in Government facilities**
 - **Comply with DMO Interoperability Standards**
 - **Connect into DMO Network via a portal provided O&I contractor (NGMS)**
 - **Support DMO processes (standards, test, CCB)**
 - **Associate contract with NGMS and other simulator manufacturers**
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Blk 40 & 50 Simulation Services

- **Fully networked 2- or 4-ship systems**
 - **360⁰ out-the-window visual**
 - **Geographically accurate visual databases**
 - **High fidelity representations of cockpit controls and displays**
 - **High fidelity avionics, weapons and sensors simulations**
 - **Instructor operator stations**
 - **Robust simulated threat environment**
 - **Simulated natural environment**
 - **Low/medium fidelity manned threat systems for virtual threats/supporting aircraft**
 - **Brief / Debrief systems**
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Bed Down

- **34 cockpits at 10 sites**
 - **Luke Blk 50: 4-ship**
 - **Aviano Blk 40: 4-ship**
 - **Misawa Blk 50: 4-ship**
 - **Hill Blk 40: 4-ship**
 - **Eielson Blk 40: 2-ship**
 - **Mt. Home Blk 50: 2-ship**
 - **Shaw Blk 50: 4-ship**
 - **Osan Blk 40: 2-ship**
 - **Spangdahlem Blk 50: 4-ship**
 - **Cannon Blk 40: 2-ship / Cannon Blk 50: 2-ship**
- **Locations and configurations could change as acquisition strategy evolves**



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Estimated Schedule

- **Draft RFP out – Aug 05**
- **RFP out – Oct 05**
- **Contract Award – Apr 06**
- **1st Site Start of Service – 2008**
 - **Based on 24 – 30 months preparatory services**

- **Acquisition strategy taking shape and we are pressing ahead**
- **Comments welcomed through PIXS site**
 - <http://www.pixs.wpafb.af.mil/>