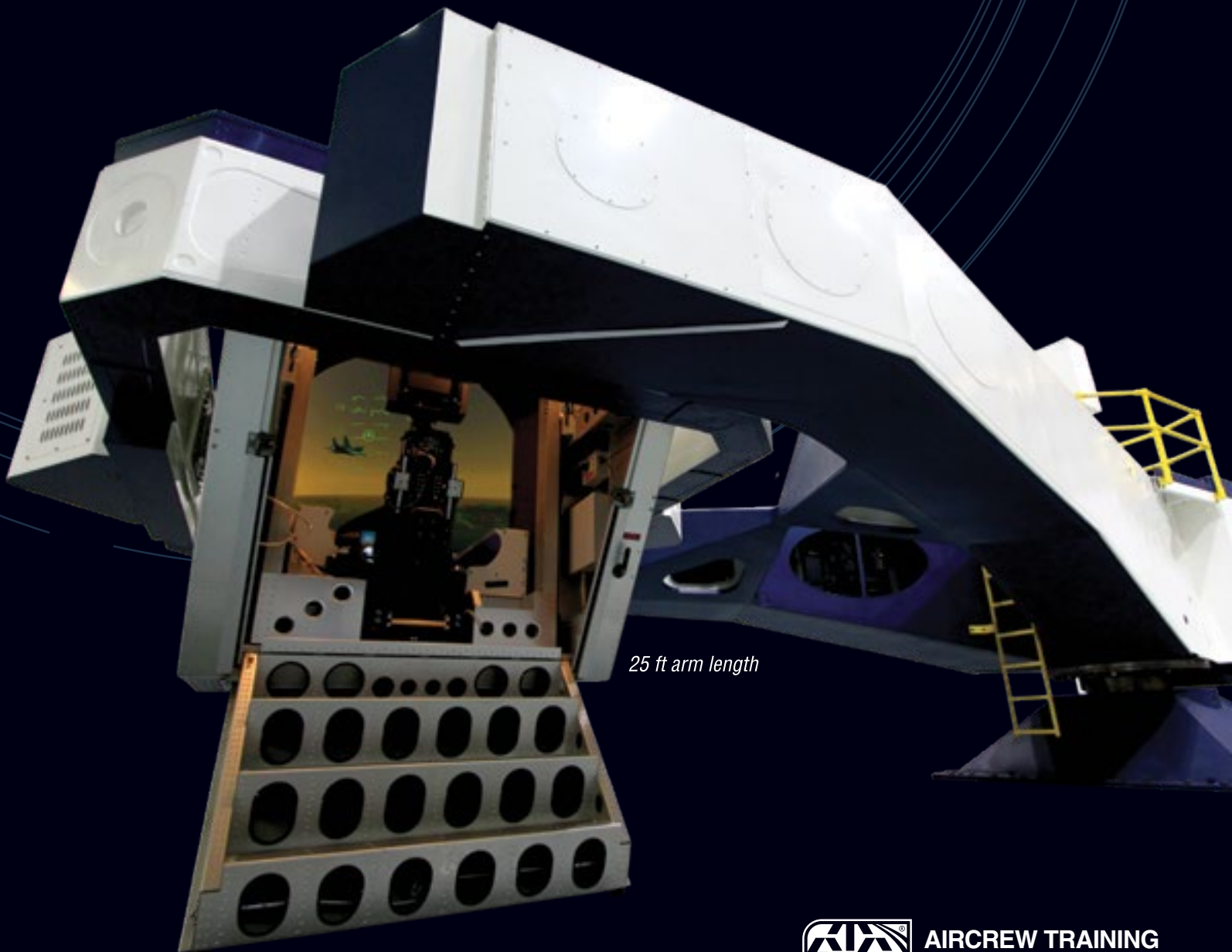


ATFS™-400-25

SUSTAINED G AND DYNAMIC G TRAINING

The ATFS-400-25 dynamically generates G-forces in all desired axes simultaneously to authentically replicate the stresses of the tactical flight environment.



25 ft arm length



AIRCREW TRAINING
SYSTEMS



The system utilizes advanced simulation capabilities to replicate a broad range of training and operational scenarios, which immerse the aviator in a realistic flight environment with physiological stressors. Various training scenarios and profiles can be tailored to meet the requirements of pilots at all levels, from entry level to advanced tactical flying.



Pictured: render of latest ATFS-400-25 design

APPLICATIONS

- Dynamic Flight Simulation for Tactical Training
- Pilot-controlled Dynamic G Training
- Conventional G Training
- Operational Research and Evaluation
- Spaceflight Training Configurable

SYSTEM CONTROL

- Precise G axes alignment for Gx, Gy and Gz
- Motion algorithms for motion artifact reduction
- User customizable training flight profiles
- Independent Safety Computer and Interlocks
- Man-Rated Design

COCKPIT

- Flyable cockpit with active flight controls
- Interchangeable cockpit modules
- Pilot breathing system configurable
- Simulated weapons system configurable



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