

IAI'S PILOT TRAINING

Academy Package

IAI'S Pilot Training

FUTURE PILOT SKILLS

- Function under pressure in fast changing combat environment
- Multi-tasking with ability to integrate data from multiple sources
- Full familiarity with technologies and entities in operational scenarios for effective decision making

RESOURCES

- Academic concept based on combat experience, and proven systems
- Advanced pilot training tools and technologies
- Step by step, comprehensive flight training build-up

IAI'S MILITARY PILOT TRAINING ACADEMY PACKAGE

KNOWLEDGE

Optimized tailored solutions based on decades of pilot training experience driven by the evolving military pilot operational missions

- Advanced screening systems and methodology for pilot selection
- Basic and advanced training with combination of ground school, ground training systems and flight school
- Development of tactical capabilities
- Solutions for fighter, rotary wing and transport pilot training

AIRCRAFT

Cost-effective platform to meet pilot training requirements

- Turboprop aircraft with avionics to provide the environment for developing basic flight skills and proficiency

And/or

- Jet trainer aircraft with advanced avionics and systems that replicate advanced fighter aircraft sensors and displays for advanced pilot training

TECHNOLOGY

Unique, advanced and field-tested technology operational on advanced trainer aircraft

- Live Virtual Constructive (LVC) with real-time simulated training
  - 4th and 5th generation cockpits
  - Avionics and sensors (Radar, RWR, IRST, Targeting Pods, etc.)
  - Air-to-Air and Ground-to-Air threats
- Embedded anti-collision warning system
- Unique debriefing system (with virtual reality)

OPERATIONS & CUSTOMER LOGISTICS SUPPORT

Full life cycle support for military pilot training academies

- Trainer aircraft operations and maintenance
- Ground-based training devices (cockpit procedures trainer, operation flight trainer, full mission simulators, etc.)
- Syllabus for each pilot training phase
- Infrastructure for managing training activities and data

04/26

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