



Cero

**L-39NG COMPLEX
TRAINING SYSTEM**

**A modern approach
to next generation
jet pilot training**

Art of jet flying

TRAINING SYSTEM BY AERO...

- **Ab Initio training & type rating**
- **Basic training A/A & A/G**
- **Advanced flight and tactical training**
- **Lead-in fighter training capability**
- **NVG, A/A refuelling, emergency recurrent training upon request**

Aero certifications

- Flight Training Organization
- Approved Training Organization
- EMAR 147

Live – L-39NG ▶

- Fast, efficient and safe training platform
- Excellent flight characteristics
- Up to 15000 FH of service life
- Modular open systems approach

Virtual – GBTS ▶

- State of the art simulator suite
- Modular system architecture
- Interconnection with live aircraft
- Highest efficiency of pilot training

Constructive – VTS ▶

- Virtual radar display & tactical simulation display
- Virtual targets, threats & allies (blue & red teams)
- Proven datalink A-G system with GBTS connectivity
- RTGS for real time mission planning, debriefing & evaluation



...FOCUSED ON THE STUDENT PILOT

The L-39NG is delivered with a full suite of live, virtual and constructive technologies, which allow pilots to train the most complex flight and tactical training scenarios. An on-board Integrated Training System (ITS) utilizes a virtual radar to create and simulate a wide range of missions, while a high-speed datalink multiple networked aircraft together, adding diversity and further complexity. The ITS can be interconnected with a full suite of ground based training systems, ranging from desk-top trainers to fully certified, full mission simulators with virtual and mixed reality implementation. Learning management systems and mission planning, debriefing and evaluation systems automatically optimize the training content to suit each student pilot.

With these systems, jet fighter pilots are able to train an endless amount of training scenarios, significantly increasing training versatility and effectiveness while reducing the cost, decreasing the training risks and reducing the demand for airspace.



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