

The image shows three Aero L-39 Skyfox jet aircraft flying in a staggered formation over a rural landscape with fields and small towns. The aircraft are dark grey with yellow wingtips and Czech Republic flags on the vertical stabilizers. The lead aircraft in the foreground has the number '05' on its side and 'Aero L-39NG' on its tail. The two aircraft behind it have numbers '04' and '044' respectively. A dark blue diagonal graphic element is on the right side of the image, containing the Aero logo and product information.

Aero

L-39
SKYFOX

The most
cost-effective
jet pilot training
system

AERO VODOCHODY AEROSPACE

APPROVED TRAINING ORGANIZATION

L-39 SKYFOX

- Aircraft type rating training
- Type rated instructor/examiner training
- Synthetic simulator instructor training
- Ground maintenance training
- Type recurrent training

OPTIONAL AND MODULAR FLIGHT TRAINING CONTENT:

- Advanced aerobatics
- Basic fighter maneuvers (BFM)
- Advanced synthetic firing radar handling
- VTS interceptions/ TacDataLink operations
- Basic surface attack (dry)
- Night vision goggles (NVG) operations

Comprehensive practical (pilot/maintenance) training courses can be conducted either at the AERO Vodochody AEROSPACE (AVA) facility or flexibly at the customer's remote location. AVA instructors are highly skilled and certified professionals, most with military experience. The training programs are designed to meet the highest standards, ensuring safe and efficient aircraft operations.



Aero

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L-39 SKYFOX Complex Training System

Highly effective and progressive time/cost saving tool of student-pilot's guidance from "zero" to 4th and 5th generation combat environment.

Focused on:

- Enhanced situational awareness
- Data fusion
- Combat management
- All domain foundations
- Mission planning
- Next generation human machine interface

ON-BOARD Integrated/Embedded Training System (ITS):

- Virtual training system (VTS)
- Digital fire control radar
- Virtual stores management system

Ground Based Training System

- Computer based training (CBT)
- Full mission simulator (FTD level II)
- Procedure training device (PTD)
- Desktop trainer (DT/augmented VR)

Mission Planning/Debriefing System (MPDS)

- Aircraft/GBTS interconnectivity

Learning Management System (LMS)

Live, Virtual, Constructive (LVC) architecture

- Virtual radar & tactical scenarios simulation (realistic air/ground generated threats and targets)
- Proven datalink communication A-A/A-G via real time ground station (RTGS)
- Modular based system development

Full Logistic Customer Support



Setting the standard in future pilot training

The latest generation of attractively designed training platforms from Aero, aimed at covering the entire student pilot training process, from basic to advanced phases. An aircraft with superb handling characteristics, offering high safety, reliability, and minimal maintenance demands. A complex LVC (live/virtual/constructive) environment, connected via datalink, that addresses an increasingly wide spectrum of customer operational needs.

Meets ACE (agile combat employment) requirements through its capability to operate from short unpaved runways.

The L-39 Skyfox powered with Williams FJ44-4M turbofan beats life-cycle costs of current comparable turboprop trainers in the skies.

