

Virtual Air Combat Engagement

Simulator for live fire training



Training Simulation Report

Pilot

Name :

Instructor

Name :

Training details

Date :

Mission Type :

Mission Name :

Plane :

Map :

A large, empty rectangular box with a white border, intended for additional notes or details related to the training simulation report.

- : instants de déclenchement du tir par le pilote
- ▲ : tirs ayant touché la cible
- : fenêtre de tir

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Simulator for Air-to-Air & Air-to-Ground Live Fire Training



SIMULATOR STATION

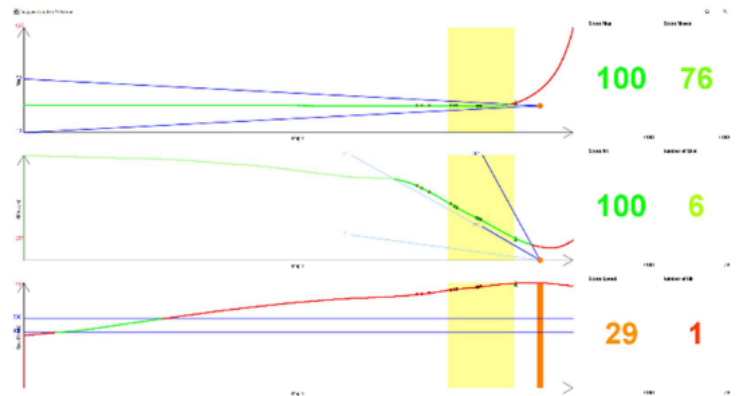
Virtual Reality Helmet
Joystick - Throttle - Rudder
Immersive environment
Real targets with 3D models

INSTRUCTOR STATION

Remote mission control
Mission Replay and Analysis
Record Mission / Pilot data
Virtual Instructor

PRODUCT

- Possibility to customize missions and aircraft
- Real Time Data Fusion (Trajectory, Eye Tracking, Hand Tracking, Stress Sensors ...)
- Multi pilots Training
- Real time Evaluation
- Radio Communication Training
- Voice Recognition / Synthesis



APPLICATIONS

- Reproduce real training in a virtual world
- Pre Train pilots before real trainings
- Check flight procedure for gunnery training
- Real Time Dangerous Situation Detection
- Automatic Report Generation



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VIDEO

<https://drive.google.com/file/d/1igE4wHErNEPPeFQGWXQXLpCjBrYCKJYa/view>

CONTACT

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