

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.

Virtual Air Combat Engagement

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



SIMULATOR STATION

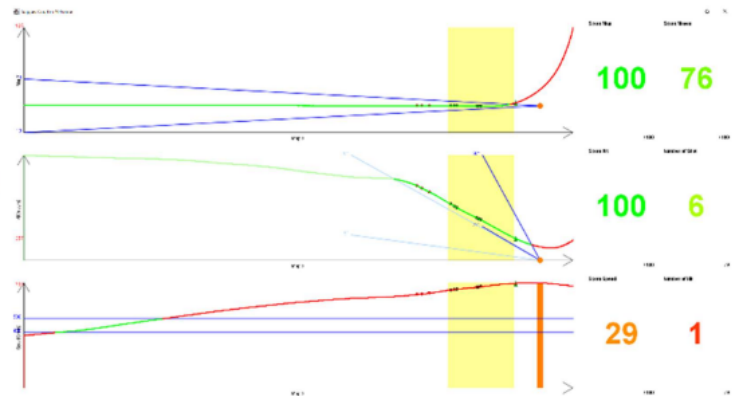
Virtual Reality Helmet
Joystick - Throttle - Rudder
Immersive environment
Real targets with 3D models

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



Virtual Air Combat Engagement

Simulator for live fire training



VIDEO

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

CONTACT

ARESIA OZOIR

Alain HOUELLE

Phone : +33 (0) 6 61 88 55 39

Email : alain.houelle@aresia.com

Address : 11 avenue Henri Beaudalet
77330 Ozoir-la-Ferrière - FRANCE

