



 Simulation

# Simaca

## Field Artillery Simulator

**SIMACA** provides a complete simulation environment for the technical and tactical training of field artillery groups.

Widely tested: more than 10.000 soldiers and officers have trained with the system during the last 10 years.

### Military Simulation Environment

Forward Observer

Fire Direction Center

Fire Support Element

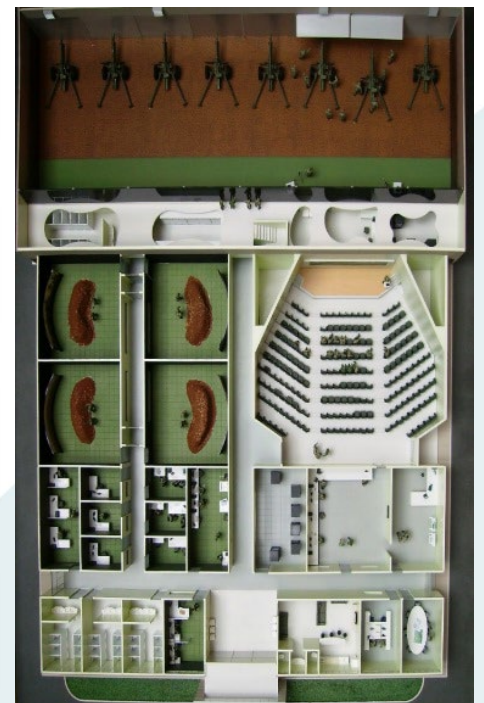
Gun line  
(howitzers, mortars)

Intelligence: RPAS, Radar  
CB, Aircraft

JFO/JTAC

C2 system integration

HLA Interoperability



- ✓ In operation at the Artillery Academy of Segovia (Spain) since 2001
- ✓ Deployment of two Fire Support Simulators (SIMAF) for the Brazilian Army, including the transfer of technology. In operation since 2015.
- ✓ Cutting-edge Artillery Simulator for the UAE Army awarded in December 2020
- ✓ Corrective, preventive and evolutive maintenance

## Main Features

- Great savings in ammunition, fuel and maintenance
- Training of groups in different areas of operation, weather and visibility conditions, etc.
- Capabilities improvement under stress conditions.
- Improved flexibility at training programs.
- Risks mitigation and permanent crew capacitation.
- HLA communication: interoperability with other simulators.
- Prompt exercise assessment.
- JFO/JTAC training
- Aircraft pilot post



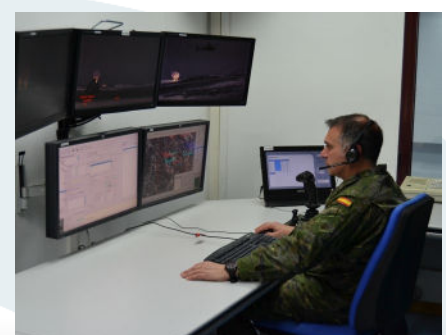
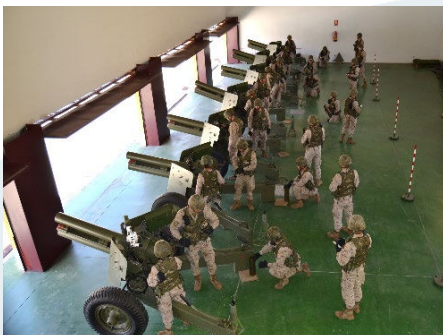
Simaca (Segovia)



Pilot post



Virtual Reality Glasses



**tecnobit**  
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