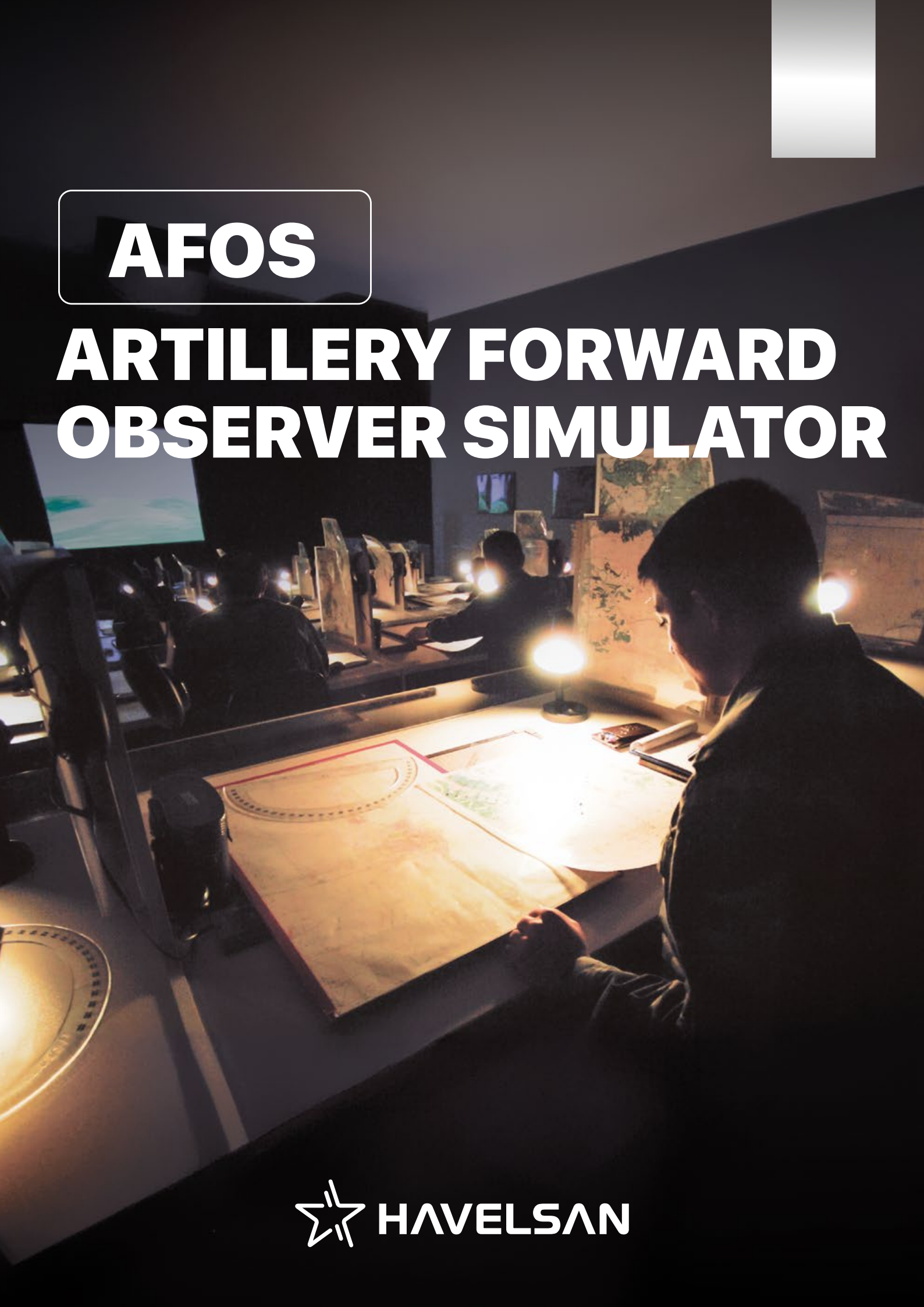
AFOS

ARTILLERY FORWARD OBSERVER SIMULATOR



HAVELSAN

AFOS

AFOS is developed to elevate the skills of observers to a superior level by providing an environment in which they can practice coordinating, planning, and executing fire support activities.

GENERAL FEATURES

- ➤ Realistic training environment with image and sound effects
- ➤ Use of artillery weapon systems with various diameters & round/fuse combinations, and observe their effects on the target
- ➤ Scenarios with static and moving targets on various land views

BENEFITS

- ➤ Saving ammunitions and time
- ➤ Enabling observers to be rapid and practical
- ➤ Achieving a superior level on observers firing techniques by learning;
  - ◦ Target fixing
  - ◦ Fire request
  - ◦ Organization & Management of firing

TECHNICAL FEATURES

- ➤ Realistic 3D Battlefield Simulation
- ➤ Geo-Specific, Geo-typical or Generic Terrain Databases
- ➤ High resolution satellite images and elevation data
- ➤ Terrain generation & update
- ➤ Weapons and Targets Simulation
- ➤ Instructor controlled scenarios/battlefields/trainee viewpoints
- ➤ Full weather effects
- ➤ All weapon types, including mortars and howitzers (All varieties of weapons and munitions can be simulated using range tables or advanced ballistic models)
- ➤ All munition types, including smoke, illumination, etc.
- ➤ NATO and Soviet weapons and artillery techniques compatible
- ➤ User-friendly interface, easy and flexible creating and editing training scenarios (Drag&Drop)