

NORA B52K1 Battery⁺ level simulator



NoraSim provides training for:

- Forward observers
- Nora gunners & commanders
- Gun position officers
- Battery command
- Regiment command

NORA B52K1 Battery⁺ level simulator (NoraSim) is computer based training system aimed at recruit level education, troop level conditioning and command level tactics simulations.

> NoraSim procedures

- Complete FOU training, 3 types of orienting procedures in virtual space, target acquisition with/without laser, ranging in both actual and simulated batteries
- INS based and classic orienting and firing from NORA guns
- All battery command post procedures
- All regiment command post procedures
- GRS operator procedures
- Training instructor creates missions and conditions of simulations



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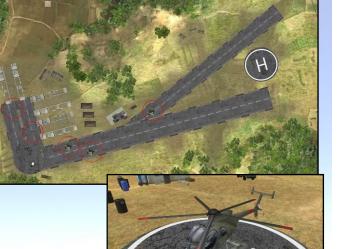
Virtual environment features

- Geo-specific terrain, inspired by real world • region
- 1600 square km of replicated actual terrain •
- 100 square km of high realism virtual space, populated by adequate 3D objects
 - Trees
 - Houses
 - **Buildings**
- **Rivers**

Roads

- 10+ types of destructible target units
 - Helicopters
 - **Buildings** Vehicles
 - Airplanes Howitzers

- Infantry
- **Configurable manmade and natural landmarks** 5+ types of configurable premade target locations
 - Airfield
- **Dug in infantry**
- **Helicopter base**
- Forward HQ
- **Battery position**



Weather effects

- **Clear day**
- **Raining day**
- Fog day
- **Raining and fog day**
- Dusk / night
- **Fire missions capability**
 - HE shelling, immediate fuse
 - HE shelling, delayed fuse
 - HE shelling, airburst fuse
 - **Smoke shelling**
 - Smoke screen
 - **Point target shelling**
 - Linear target shelling
 - **Mike target**

Simulator training advantages >

- Heavily improved quality and efficiency of artillery command teams and operator personnel.
- Sharp reduction of training costs (ammunition, fuel, exposure to weather conditions).
- Dangerous situations training without risk to personnel and assets.
- Dramatically reduced impact on environment (roads, noise, air pollution, shelling, etc.).
- Ability to train anytime and anyplace under custom tailored conditions.
- Professional soldiers can maintain and perfect their skills without additional cost.



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