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
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
  - Roads
  - Rivers
- 10+ types of destructible target units
  - Helicopters
  - Airplanes
  - Howitzers
  - Buildings
  - Vehicles
  - Infantry
- Configurable manmade and natural landmarks
- 5+ types of configurable premade target locations
  - Airfield
  - Helicopter base
  - Battery position
  - Dug in infantry
  - Forward HQ
- 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.