



Environment

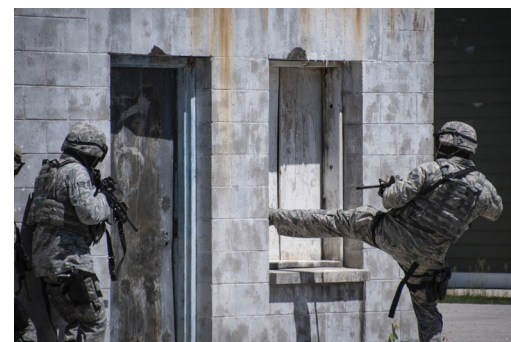
OneSAF equips users with numerous environmental options to enable personalized simulations that cover a broad range of conditions.



Environmental Factors

- ▶ OneSAF's environment includes all of the typical components needed by a simulated environment, i.e., terrain, cultural and natural features, atmosphere, weather, ocean state, obscurants, and building and tunnel interiors
- ▶ OneSAF's environment also includes high-performance terrain reasoning services

Line of sight considering obscurants and atmospheric conditions



Clear building routing

Tunnels that can be damaged and rubble



Interior routes for ground and air vehicles

Route and location placement with terrain contour considerations





Building reasoning as it pertains to construction materials:

- *Damage*
- *Radiological shielding*
- *Entity vulnerability*
- *Contamination propagation*



Dramatically alterable terrain



Urban road, interior, underground, and sidewalk routing



For more information, please contact:

Angela Stacy
Assistant Program Manager
One Semi-Automated Forces

Email: usarmy.orlando.peo-stri.list@army.mil
onesaf-product-support@army.mil