

Name: EOD/IEDD + site investigation  
Terrain: Urban, both outdoor and indoor  
Task: Navigate in pre-designated area, detect points of interest, identify, locate and record, report results to commander.

Environment: Urban, both outdoor and indoor.

Situation:

A defined area (approx. 50x50 m) has to be inspected.

Unexploded ordinance (UXO) and Improvised Explosive Devices (IED) are hidden in the area.

Site investigation, detection and manipulation of UXO/IED is required without risking own personnel.

Objective:

Perform site investigation.

Detect UXO/IED.

If found, report imagery and location to control station. If possible, pick up UXO/IED.

Execution/Implementation:

Setup troop of maximum two people.

Perform outdoor site investigation and detect UXO/IED. Natural and artificial obstacles are likely.

Detect obstacles and circumnavigate with vehicle to successfully complete the trial.

Perform indoor site investigation and detect UXO/IED. Furniture, equipment and machines are likely. Lightning conditions will vary.

Inspect UXO/IED; report imagery and location.

Pick up UXO/IED (if possible) and move to another location for further handling (not part of the trial).

Timing:

Max: tbd

Constraints:

... no inspection

.. 1 operator / 1 technician

The operator can control the vehicle by ...

Only UGV are permitted.

The vehicle has to start from the control station.

The vehicle must return to the control station to complete the trial.