

The Wide Area Mine (WAM) has a ground sensor which detects and tracks a target. The mine is launched with a gas generator for a distance of up to 100 meters. The scanning sensor on the mine detects the target as it flies over it and then fires the top attack warhead (see Figure 2).

The retrofit of off-route mines with self destruct or self neutralizing devices would require to integrate such features to the existing fusing mechanism and to redesign the mine body in order to allocate more space. In some cases, the whole fusing mechanism may have to be replaced. Based on the available literature, no passive self deactivation or position and neutralization indicator or marker have been designed or are available with a self neutralizing device for such mines.