

ART 1.6.1.1 Conduct Breaching Operations

Conduct a combined arms operation to project combat power to the far side of an obstacle. Breaching tenets include intelligence, synchronization, mass, breach fundamentals (suppress, obscure, secure, reduce, and assault), and breach organization (support, assault, and breach forces). ART 1.6.1.1 includes the reduction of minefields and other obstacles. Reduction is the creation of lanes through or over an obstacle to allow an attacking force to pass. The number and width of lanes created varies with the enemy situation, the assault force's size and composition, and the concept of operations. The lanes must allow the assault force to rapidly pass through the obstacle. The breach force will reduce, proof (if required), mark, and report lane locations and the land-marking method to higher headquarters. Follow-on units will further reduce or clear the obstacle when required. (FM 3-90.12) (USAES)

NO.	Scale	Measure
01	Yes/No	Unit completed breaching operation by time specified in the order.
02	Time	For staff to disseminate barrier, obstacle, and mine data to subordinate units, higher headquarters, and laterally after discovery.
03	Time	That enemy-emplaced obstacles delay friendly force movement.
04	Time	To conduct reconnaissance of barriers, obstacles, and minefields.
05	Time	To conduct successful execution of breach fundamentals—suppress, obscure, secure, reduce, and assault—at the obstacle.
06	Time	To reduce lane through obstacles (one lane per assault company, two lanes per task force).
07	Time	To move breaching equipment to breach site.
08	Percent	Of obstacles in the AO that have been breached.
09	Percent	Of breaching systems that are mission capable.
10	Number	Of lanes opened by the breaching operation.
11	Number	Of breaching systems that are mission capable.
12	Number	Of friendly and neutral casualties caused by detonation of explosives.

Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
05-2-0114	Provide Engineer Support to Breaching Operations	05 - Engineers (Collective)	Company
05-3-1000	Create a Lane Through an Obstacle Using Explosive Techniques	05 - Engineers (Collective)	Platoon
05-3-1001	Create a Lane Through an Obstacle Using Mechanical Techniques	05 - Engineers (Collective)	Platoon
05-4-0821	Breach a Door With Explosive Techniques	05 - Engineers (Collective)	Squad
05-4-0822	Breach a Door With Manual Techniques	05 - Engineers (Collective)	Squad
05-4-0823	Breach a Window With Explosive Techniques	05 - Engineers (Collective)	Squad
05-4-0824	Breach a Window With Manual Techniques	05 - Engineers (Collective)	Squad
05-4-0825	Breach a Wall With Explosives	05 - Engineers (Collective)	Squad
05-4-0826	Breach a Wall With Manual Techniques	05 - Engineers (Collective)	Squad
05-5-1013	Create A Lane Through An Obstacle Using An Assault Breacher Vehicle (ABV).	05 - Engineers (Collective)	Crew
05-5-3011	Install a Linear Demolition Charge (LDC) and Rocket onto an Assault Breacher Vehicle (ABV).	05 - Engineers (Collective)	Crew
05-5-	Prepare The Line Demolition Charge	05 -	Crew

3012	System (LDCS) for Obstacle Reduction	Engineers (Collective)	
05-5-5529	Breach Underwater Minefields	05 - Engineers (Collective)	Team (TOE)
05-6-0073	Plan Engineer Support to Breaching Efforts	05 - Engineers (Collective)	Brigade
07-6-1252	Conduct a Combined Arms Breach of an Obstacle (Battalion - Brigade)	07 - Infantry (Collective)	Brigade
19-2-1401	Perform Military Police Support to Breaching	19 - Military Police (Collective)	Company
19-3-1401	Provide Military Police Support to Breaching	19 - Military Police (Collective)	Platoon