

## ART 1.6 Conduct Assured Mobility

Maintain freedom of movement for personnel and equipment in an area of operations without delays due to terrain or barriers, obstacles, and mines. Mobility operations preserve the freedom of maneuver of friendly forces. Mobility tasks include breaching, clearing, or crossing obstacles; increasing battlefield circulation; improving or building roads; providing bridge and raft support; and identifying routes around contaminated areas. Countermobility denies mobility to enemy forces. It limits the maneuver of enemy forces and enhances the effectiveness of fires. (FM 3-90.12) (USAES)

Note: The term “breaching system” used in this section includes both manual and mechanical means.

<b>NO.</b>	<b>Scale</b>	<b>Measure</b>
01	Yes/No	Terrain, barriers, and obstacles were overcome within the period the order specifies.
02	Yes/No	Commander coordinated with higher, adjacent, supported, and supporting units to maintain freedom of movement in the AO.
03	Time	That terrain, barriers, obstacles, and mines delay movement of friendly forces.
04	Time	To conduct route, zone, and area reconnaissance to determine terrain trafficability and the location and boundaries of barriers, obstacles, and minefields.
05	Time	After discovery for staff to disseminate terrain trafficability and barrier, obstacles, and mine data to higher headquarters, laterally, and subordinate units.
06	Time	To conduct successful execution of breach fundamentals—suppress, obscure, secure, reduce, and assault—at the obstacle.
07	Time	To reduce lanes through obstacles.
08	Time	To complete mobility activities that improve the unit’s capability to cross the terrain, such as applying a rock layer to a combat road and cutting down trees to make a trail.
09	Time	To complete minefield reduction.
10	Time	To move breaching equipment to breach site.
11	Percent	Of obstacles in the AO that have been breached.

12	Percent	Of breaching systems that are mission capable.
13	Percent	Of completed engineer efforts designed to enhance the unit's capability to cross terrain.
14	Number	Of breaching systems that are mission capable.
15	Number	Of friendly and neutral casualties during mobility enhancing activities.

**Supporting Collective Tasks:**

<b>Task No.</b>	<b>Title</b>	<b>Proponent</b>	<b>Echelon</b>
05-2-1025	Provide Engineer Support for Mobility Operations	05 - Engineers (Collective)	Company
05-3-1220	Conduct Fire and Maneuver Operations	05 - Engineers (Collective)	Platoon
05-6-0092	Plan Engineer Countermobility Operations	05 - Engineers (Collective)	Brigade
05-8-0125	Plan Engineer Assured Mobility Requirements in the Area of Operation (AO)	05 - Engineers (Collective)	Corps