

ART 3.1.3 Detect Surface Targets

Detect high-payoff targets identified in the “Decide” function of the targeting process. Detect includes determining (by direction, reference point, or grid) where a potential target is located. ART 3.1.3 includes locating the target and its altitude to a minimum acceptable standard of a 6-digit grid location for an area target. Planned targets engaged with precision munitions (coordinate seeking) require a mensurated grid. (FM 6-20) (USAFAS)

Note: Contributions made by the intelligence warfighting function toward this task can be found in ART 2.4.1 (Provide Intelligence Support to Targeting).

NO.	Scale	Measure
01	Yes/No	Unit conducted target coordinate mensuration on planned targets attacked by coordinate-seeking munitions (such as 155-mm Excalibur and Guided Multiple Launch Rocket System).
02	Time	To locate targets during surveillance and reconnaissance of defined target area of interest.
03	Percent	Of potential targets detected to targeting accuracy during surveillance and reconnaissance.
04	Percent	Of target locations verified before next targeting cycle.
05	Percent	Of designated high-payoff targets that have correct location data.
06	Number	Of high-payoff targets detected and located to targeting accuracy in the area of operations.
07	Number	Of suspect targets tracked for expedited engagement.
08	Number	Of targets identified within target location error during the analysis process.

Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
06-4-2046	Prepare Radar Equipment For Operations	06 - Field Artillery (Collective)	Section
06-4-	Observe Friendly Indirect Fires (RADAR)	06 - Field	Section

5086		Artillery (Collective)	
06-4-5089	Emplace the Lightweight Counter-Mortar Radar (LCMR)	06 - Field Artillery (Collective)	Section
06-4-5090	Locate Targets with the Lightweight Counter-Mortar Radar (LCMR)	06 - Field Artillery (Collective)	Section
06-5-5046	Conduct FIST/COLT Fire Missions	06 - Field Artillery (Collective)	Team (TOE)
06-6-2035	Process Counterfire Target Information	06 - Field Artillery (Collective)	Brigade
06-6-5437	Coordinate Target Acquisition and Counterfire	06 - Field Artillery (Collective)	Brigade