

Ballistic targets for exo-atmospheric interception tests at compact size test range.
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Exo-atmospheric interception testing requires generally huge test ranging facilities due both target and interceptor trajectories and safety problem. Test ranges for interception testing at high altitudes for target ranges above 1500 km are highly limited around the world.

Patented by MLM/IAI target and method of interception testing provide possibility of using about half target range test ranges and solves the noted far/near safety problem of target/interceptor debris cloud originated by interception.

Coupled with high fidelity miss distance indication and kill assessment information MLM/IAI interception testing method provides system level solution for development and testing capability of national anti ballistic missiles programs.