

# EFFECTS

In December 2008, Raytheon's Non Line of Sight Launch System (NLOS-LS) completed the third guided test flight of the Precision Attack Missile. Using its fire-and-forget uncooled imaging infrared seeker, the missile scored a direct hit against a stationary T-72 tank. The success of all three test flights brings the revolutionary NLOS-LS capability one step closer to the warfighter. >>

## Exactly as intended

Advances in effects technologies enable commanders to achieve specific military outcomes with increasing precision, whether striking a target, disabling enemy

information systems or applying directed energy to protect troops in urban combat. Raytheon solutions are at the forefront of these developments, supported by

world-class capabilities in areas ranging from airframes to guidance and navigation systems to high-resolution sensors and targeting systems.



**(A)** A Raytheon Standard Missile-3 drew worldwide attention when it successfully brought down a non-functioning satellite in February 2008. (Photo courtesy of Department of Defense) **(B)** Excalibur brings next-generation precision to U.S. Army and Marine Corps artillery. **(C)** Active Denial uses millimeter-wave directed energy technology to create a zone of protection, repelling individuals without causing injury. (Photo courtesy of Department of Defense)

