

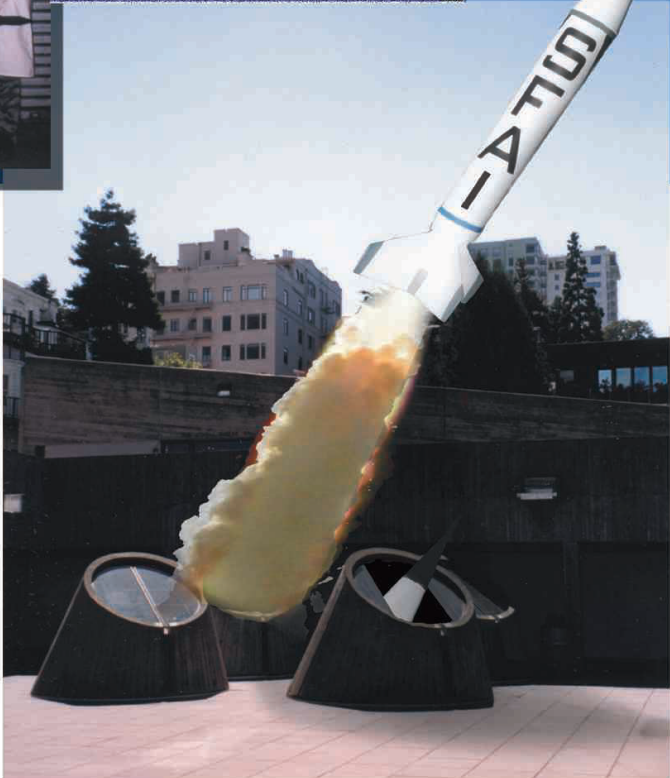
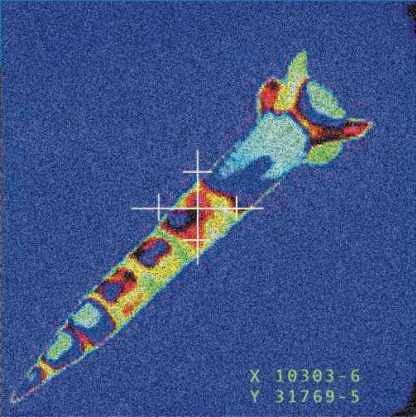


**Raytheon**  
MISSILE DEFENSE SYSTEMS

# COMPATRIOT

TERMINAL DEFENSE MUNITION

Thermal image of endgame data frame (SCUD missile)



### Defining the Need

The end of the Cold War greatly reduces the likelihood of global conflict. However, the danger of hostile missiles proliferates as technologies spread throughout a world increasingly menaced by well-financed terrorists and outlaw nations. Compounding this threat is the constant possibility of Commandeered Commercial Aircraft (CCA) being used as manned cruise missiles against the Homeland.

The extremely brief detection-to-impact timeframe of both of these threats necessitates a matrix of localized on-call defense munitions, both static and mobile. Available space in the American Urban Environment (AUE) is at a premium, and it has thus become our goal to create a compact version of Raytheon's battle-tested MIM-104 Patriot Missile.

### Providing Solutions

The result of seven years of R&D, design verification and extensive live-fire testing is the COMPATRIOT Terminal Defense Munition (MilSpec Number CMIM-132). The unique partnership between Raytheon Missile Defense Systems and JohnKo Strategic Solutions has resulted in a product capable of complete mission effectiveness. As a last line in the National Missile Defense (NMD) Multi-Tiered Protective Canopy (MTPC), both the Patriot and

COMPATRIOT provide the precision lethality necessary for a Total Impermeable Umbrella (TIU). The COMPATRIOT is able to pack the same punch as its older sibling at roughly half the dimensional footprint. This means more COMPATRIOTS in each Land-Based Integrated Defense Originator (LBIDO), be it a Strategic Firebase Advance Initiative (SFAI) Meta-structure or one of the Ablative Strategic Strike Vehicles (ASSVs), carefully camouflaged to blend in with the commercial carriers commonly seen on our streets. And at half the price.

