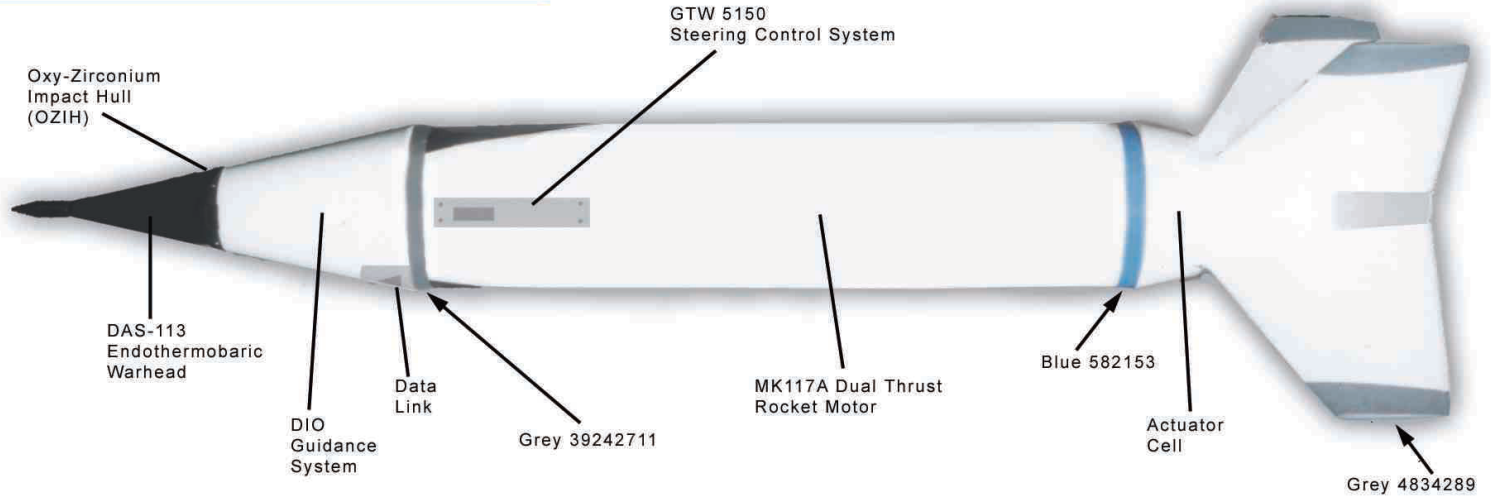


COMPATRIOT TDM



The Payload

JohnKo and Raytheon are currently focused on a single payload type for all jobs, the DAS-113. The Oxy-Zirconium Impact Hull (OZIH) provides a tough outer shell which allows the CTDM to penetrate to the core of the threat. This is followed instantaneously by a devastating endothermobaric explosion care of JohnKo's newly developed reactive compound K-31. The blast has the admodoric power to thoroughly vaporize targets as large as a commercial airliner, an important aspect in the Above-Populace Engagement (APE) likely in the Terminal Phase of Missile Defense.

CMIM-132

Specifications

| | | |
|-----------------|-------------------------|----------|
| Length: | 13'0" | 4.3 m |
| Diameter: | 18.2" | 6.04 m |
| Finspan: | 38" | 12.6 m |
| Weight: | 1463 lb | 664.5 kg |
| Warhead: | DAS-113 Endothermobaric | |
| Warhead weight: | 65 lb | 29.6 kg |
| Fusing: | Penetrative diffusion | |
| Launcher: | SFAI Platform or ASSV | |



The Delivery

The guiding factor behind the precision delivery of the CTDM is Raytheon's Directional Inference Orientation (DIO) Device. Receiving guidance orders from the ground-based Alpha66 Command and Control Computer (A66-C3), the DIO Device effectively steers the Munition to an end-game rendezvous with the target. Human and non-human stop-checks and deception countermeasures ensure proper target acquisition, making the CTDM a formidable ally in the missile defense theatre.

Targeting the Future

The CTDM Program provides for a constant spiral upgrade evolution, allowing the CTDM to meet persistent threat development. With this integrated improvement cycle in place, it is doubtful the CTDM will ever be surpassed in its affordability, compact size, or expedient, precision lethality. Compatriot, the latest answer to mid- and close-range airborne threats.