



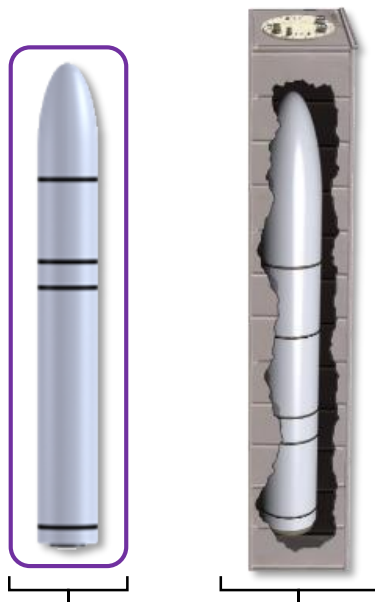
“Dark Eagle”: What We Are Delivering



WE DELIVER TO SOLDIERS

Long Range Hypersonic Weapon (LRHW)

Mission: Deliver an experimental prototype LRHW with residual combat capability NLT FY23 at the Battery Level as part of the Strategic Fires Battalion in support of Multi-Domain Operations



ALL-UP ROUND (AUR)

CANISTER



○ = Joint Service Common



March 19, 2020: Flight Experiment 2



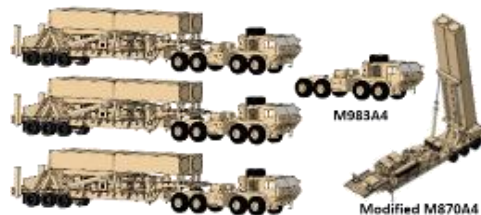
Unit Equipment
C17 Configuration Load-out Jun 2021

Battery Operations Center (BOC) System



Battery Operations Center

Transporter Erector Launchers (TEL)



Transition Team
The Embedded Transition Team plans, programs, and synchronizes all activities associated with the development and sustainment of the LRHW Program of Record (PoR)



“Dark Eagle” Path Forward



WE DELIVER TO SOLDIERS



RECEIVE THE MISSION & SET CONDITIONS

- Transfer effort from S&T
- Award Critical Contracts
- Build Strategic Partnerships

TESTING & TRAINING

- Execute flight testing
- Field the Unit
- Initiate Unit training

COMPLETE PROTOTYPE MISSION & TRANSFER TO PoR

- Complete prototype combat-ready unit
- Industrial Base development and expand competition
- Prepare the Program of Record

FY24

TRANSITION TO THE FUTURE

- Unit Training
- Incorporate Tech Insertion Points
- Industrial base expansion

FY22

FY23

FY21

FY20

FY19

FINISH INVENTION & COMPLETE DESIGN

- Design the All Up Round + Canister
- Build Industrial Base and transfer CHGB production from National Lab to Industry
- Execute System Integration

CONTINUE TESTING & PREPARE FOR MISSION

- Test the AUR+C
- Unit training & mission firing
- Set the conditions for the Program of Record

