



Office of the Assistant Secretary of the Army



Acquisition, Logistics and Technology



2024 Tactical Wheeled Vehicles Conference

Mr. Timothy G. Goddette
Deputy Assistant Secretary of the Army for Sustainment

February 27, 2024

Distribution Statement A. Approved for public release:
distribution is unlimited.

UNCLASSIFIED

UNCLASSIFIED



 U.S. ARMY

ASA ALT Mission Statement ...

... A Clear Path Forward



Continuously modernize the Army, as part of the Joint Force, through rapid and timely delivery of Soldier capabilities that deter adversaries and win our nation's wars.

UNCLASSIFIED



Contested Logistics



... Resilience = Resistance & Recovery

- (JCCL) Contested logistics: “logistics that occur under conditions wherein an **adversary** or competitor deliberately seeks or has sought to deny, disrupt, destroy, or defeat friendly force **logistics operations**, facilities, and activities across any of the **multiple domains**.”
- (Title 10 of the U.S. Code (10 USC § 2926) Contested logistics environment: “an environment in which the armed forces engage in conflict with an adversary that presents challenges in all domains and directly **targets logistics operations**, facilities, and activities in the United States, abroad
- Logistics focuses on the right products being in the right place at the right time, and how to get them there.
- Supply chain management outlines the strategy and activities that go into planning, sourcing, producing and delivering goods, as well as handling returns

Our adversary will target our logistics operation in all domains



Supply Chain Framework

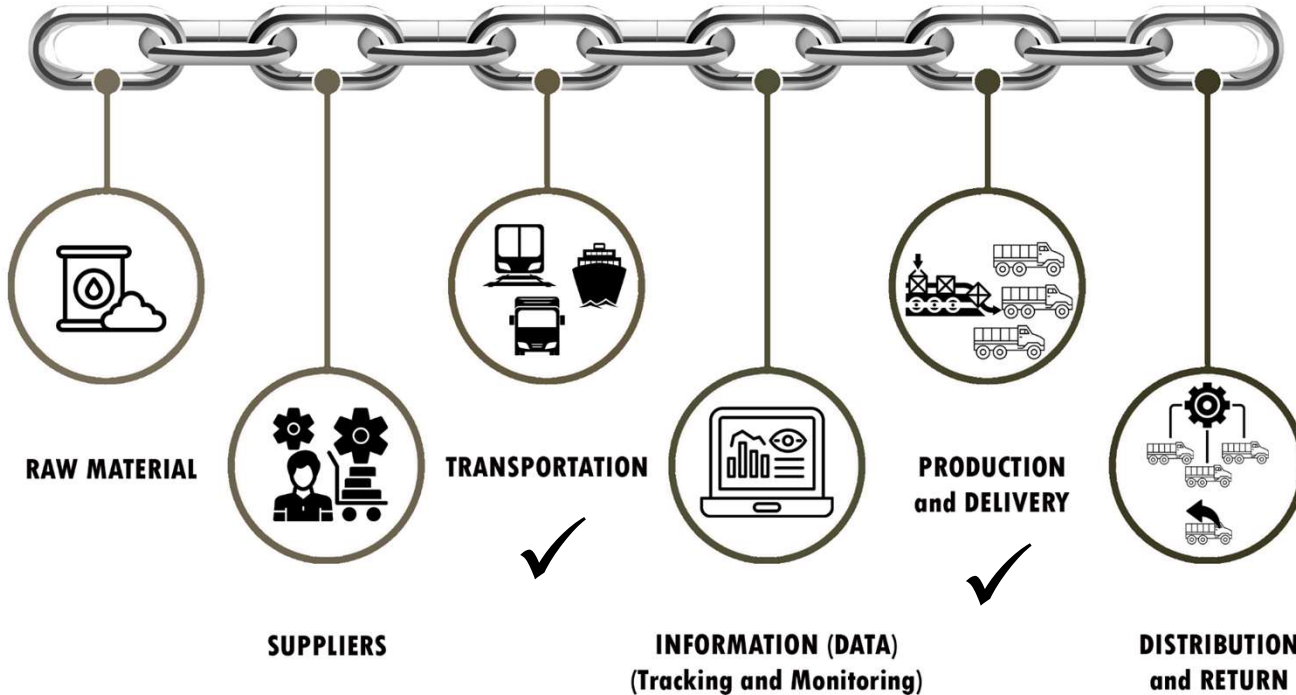
... TWVs have a Supply Chain & in the Chain

Transportation "Logistics"

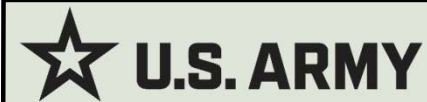
- Distribution
- ✓ Class III, V, VIII
- ✓ People
- ✓ Class VII
- Data

Production "Supply Chain"

- Spares Suppliers
- Inventory
- Redistribution
- Data
- Allies



UNCLASSIFIED



ASA ALT Priorities ...



... for Mission Success

- Focus on acquisition program execution that ensures rapid delivery of equipment to the Army's Soldiers.
- Improve the Army's policies and practices regarding the acquisition of software.
- Return the Army to a focus on security in acquisition, with a special focus on cyber and supply chain security.
- Ensure realistic operational testing is integrated into Army programs, including rigorous cyber testing.
- Ensure the Army's modernization efforts are closely coordinated with Congress and other key stakeholders.

Delivering the Army of 2030 and Beyond

UNCLASSIFIED

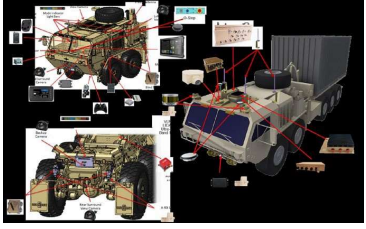


Focused Modernization Efforts ...

... Tactical Wheeled Vehicles Fleet

Autonomous Transport Vehicle- System (ATV-S)

- Provides autonomous driving capability
- Increases Force Protection
- Increases sustainment throughput




Common Tactical Truck

- The Army's heavy trucks will be replaced with new vehicles leveraging modern technology to reduce costs.
- Competitors include:
 - Navistar Defense LLC
 - American Rheinmetall Vehicles & GM Defense, LLC
 - Mack Defense
 - Oshkosh Defense



Electric Light Reconnaissance Vehicle (eLRV)


- Capitalize on technology areas of electric and hybrid-electric drive.



notional photo

Infantry Squad Vehicle (ISV)

- GM Defense is the manufacturer.
- Designed to carry a 9-soldier squad in an IBCT



Joint Light Tactical Vehicle A2 (JLTV)

- The JLTV A2 design is the first tactical-wheeled vehicle with a baseline architecture utilizing lithium-ion batteries, which is a key enabler for anti-idle capability.



FMTV A2

- Buying back protection and payload



UNCLASSIFIED



On-Going Strategic Initiatives ...



... for the Future Force

National Defense Industrial Strategy

Adaptive Acquisition Framework

Electric Vehicles

Foreign Military Sales

Digital Transformation

UNCLASSIFIED

UNCLASSIFIED



National Defense Industrial Strategy ...

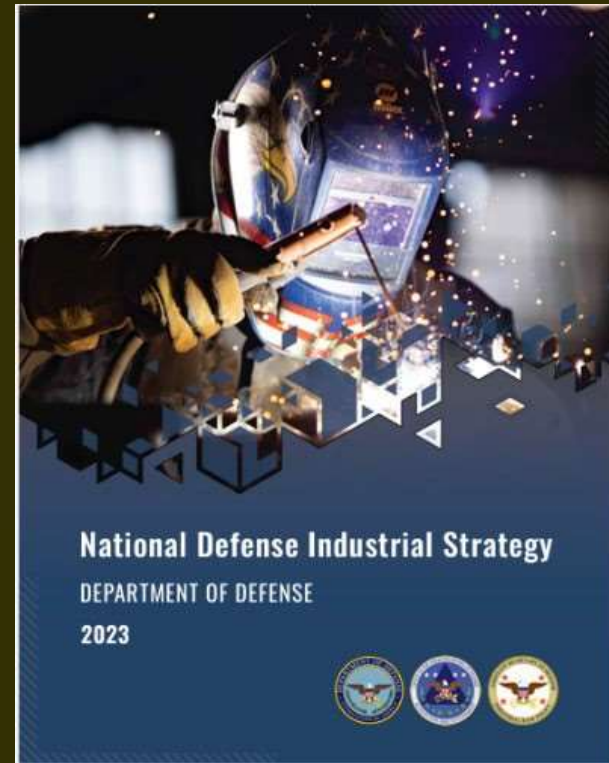
... Priorities

Resilient Supply Chains

Workforce Readiness

Flexible Acquisition

Economic Deterrence



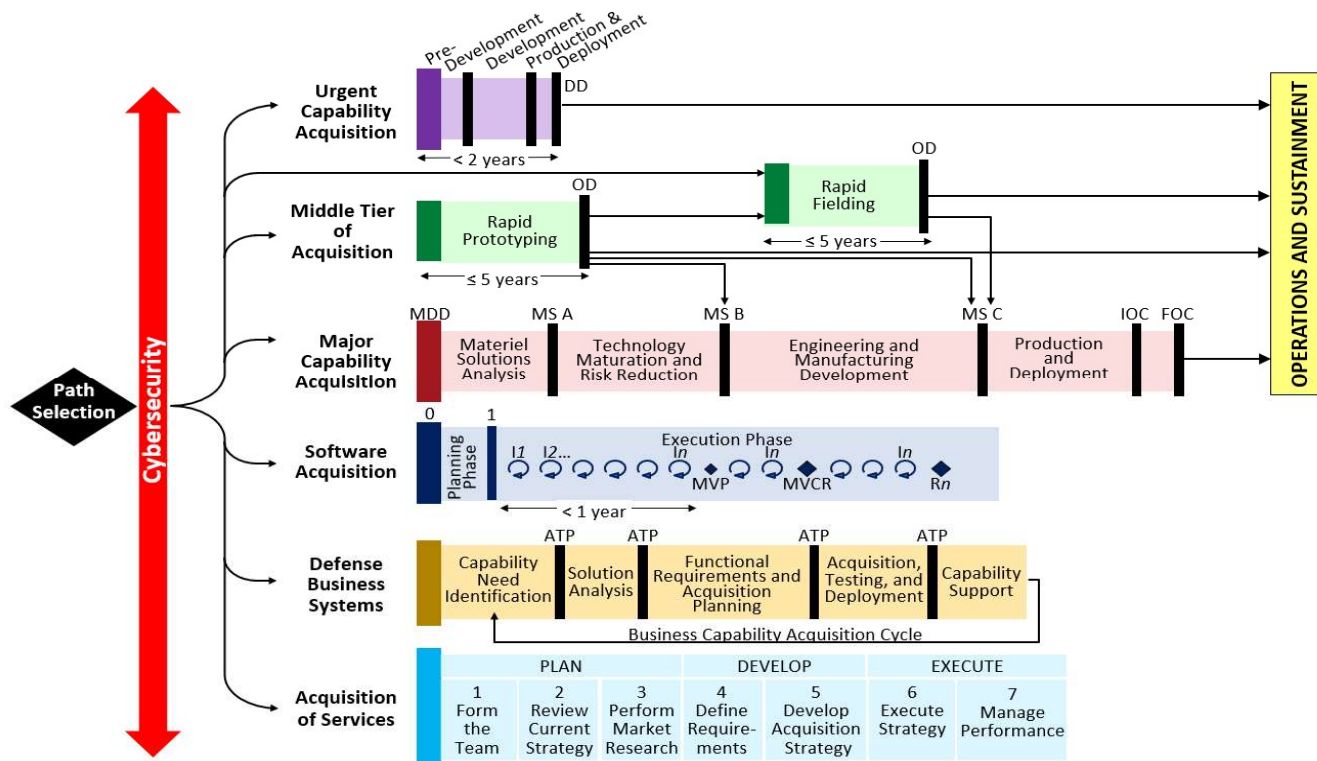
UNCLASSIFIED

UNCLASSIFIED



The Adaptive Acquisition Framework ...

... Acquisition Pathways at a Glance



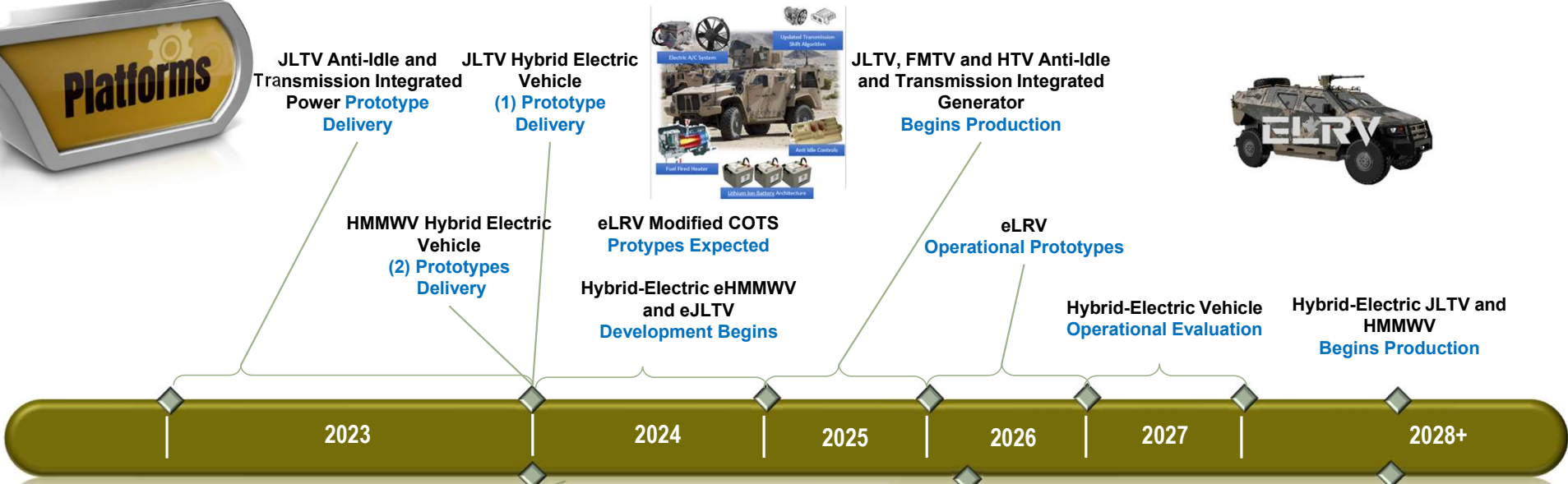
UNCLASSIFIED

UNCLASSIFIED



A Timeline for ...

... Vehicle Electrification



- Demonstration of light combat vehicle plug-in hybrid technologies
- Demonstration of high voltage components for heavy combat vehicles
- Demonstration of faster charging technologies for electric vehicles

UNCLASSIFIED

UNCLASSIFIED



Allies and Partners ...

... The Strategic Advantage

Total # of Countries: 26
Total FMS Value: ~\$1.1B
Total USAI: ~\$269M



UNCLASSIFIED

UNCLASSIFIED



UNCLASSIFIED



Office of the Assistant Secretary of the Army



Acquisition, Logistics and Technology



2024 Tactical Wheeled Vehicles Conference

Mr. Timothy G. Goddette
Deputy Assistant Secretary of the Army for Sustainment

February 27, 2024

Distribution Statement A. Approved for public release:
distribution is unlimited.

UNCLASSIFIED