



U.S. ARMY



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NDIA Tactical Wheeled Vehicle Conference
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Agenda

- **Army Priorities**
- **Army Tactical Wheeled Vehicle Fleet**
- **Commonality**
- **Opportunities**
- **Questions**



Army PB22 Priorities / Messages

The Army's FY22 Budget supports the Total Army guided by the Interim National Security Strategic Guidance to ensure we are ready to compete, deter and defeat the Nation's adversaries. This budget puts People first, maintains military Readiness while continuing the Modernization pivot to next-generation capabilities to win now and in future Joint All Domain Operations and strengthens relations with key allies and partners.

Defend the Nation

People

Indoctrinate an Inclusive
People First Leadership
Culture

Maintain End-Strength
and Enhance Force
Structure

Invest in Quality of Life
Initiatives

Take Care of People

Readiness

Compete with and
Defeat Adversaries

Regionally Aligned
Readiness and
Modernization
(ReARMM)

Maintain and Enhance Military Readiness

Allies & Partners

Advance the Use of
Security Force
Assistance Brigades

Enhance and Expand
Combined Partner
Exercises

Initiate and Develop an
Arctic Strategy

Modernization

Continue Building a
Modern Multi-Domain
Force for LSCO

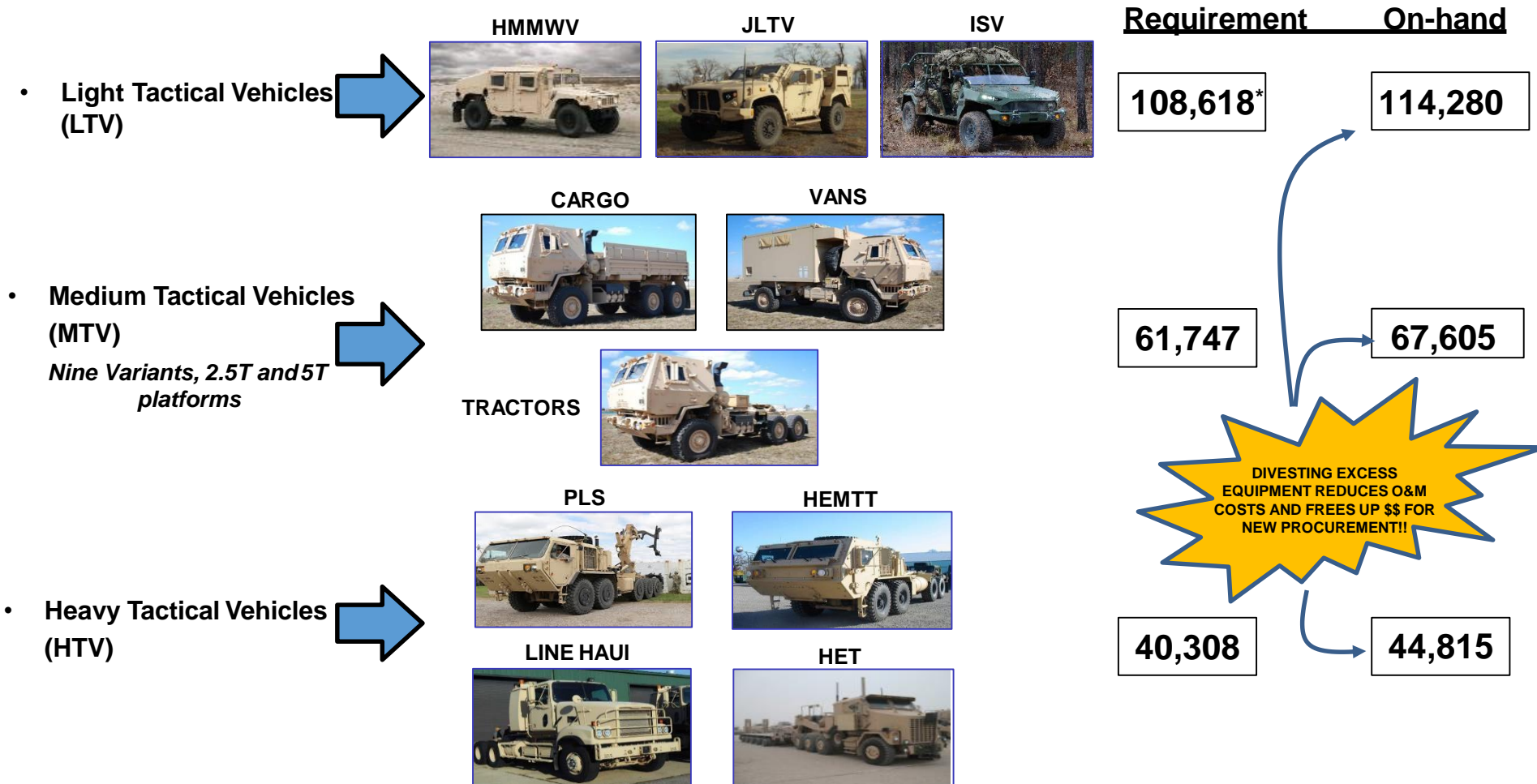
Sustain Irreversible
Modernization Momentum

Reform and Optimize
Business Processes to
Better Inform
Resourcing Decisions

Innovate and Modernize

Army TWV Fleet

Tactical Wheeled Vehicles (TWV) are wheeled platforms found in every Army unit and provide critical war-fighting capabilities, payload capacity, and mobility, on the battlefield.



Army TWV Fleet... over 200,000 vehicles – a \$92B fleet!!



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Commonality

Current-2027

TRACTORS: 60% Modernized



M915/M916
A0-A5



M1088
A1 and A1P2



M983 (HEMTT)
A2 and A4

PLS/LHS: 72% Modernized



M1074/M1075
A0 and A1



M1120 (HEMTT)
A0, A2, A4

HEMTT CARGO/TANKER: 78% Modernized



M977/M985
A0, A2, A4



M978
A0, A2, A4

2028-2054

Mission Packages



Common Tractor



Common PLS/LHS



Common HEMTT Cargo
and Fuel Tanker

Mission Packages

Tractor

-on/off road variant

PLS/LHS

mobility, automated

LHS

CARGO

-Crane

FUELER

-Fuel Tank



Base Capability +

Data Interchange Compatibility

-PATRIOT System

-Guided Missile

-Radar Set

-Bridging Systems

-Boat Systems

-Water Tender

-Firefighting Truck

2055+

**Tactical and Combat
Vehicle Electrification
(TaCV-E), Heavy Vehicle
Fleet (HVF)**

Long Term Cost savings through:

- Common Parts
- Decreased Supply Chain
- Prognostics
- Fuel Efficiency

Cost Savings as Legacy fleet leaves inventory

Expedite divestment to increase efficiency and effectiveness



Opportunities

- Active safety
- Prognostic and predictive maintenance
- Vehicle electrification
- Autonomy
- Fuels and lubricants



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QUESTIONS