

**AMERICA'S ARMY:
GLOBALLY RESPONSIVE
REGIONALLY ENGAGED**



Army Transportation “Tactical Wheeled Vehicle Fleet, The Decisions Ahead”

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★ ARMY STRONG ★

- ❖ Overview - Army Transportation Portfolio Overview
- ❖ Overview- Transportation Force Modernization
- ❖ Overview - Strategic Portfolio Analysis Review (SPAR) process
- ❖ TWV Modernization Strategy
- ❖ Summary Remarks





U.S. ARMY

Transportation

Portfolio Overview

1. Light Tactical Vehicles Modernization (LTV)

Joint Light Tactical Vehicle



HMMWV Ambulance

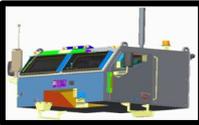


HMMWV RECAP



2. Tactical Wheeled Vehicle Armor Kits (TWV)

HTV Armor Kits



MTV Armor Kits



3. Heavy Tactical Vehicle Modernization (HTV)

HTV Development (USAREUR HET ONS Tractor-Trailer) EHET RDT&E



Heavy Expanded Mobility Tactical Truck (HEMTT)



Heavy Dump Truck



Palletized Load System (Trailers & Enablers)



Palletized Load System RECAP



4. Trailers Modernization

Light Engineer Utility Trailer



Heavy Tactical Trailers



5. Family Maneuver Support Vessels (MSV-L)

Maneuver Support Vessels



6. Medium Tactical Vehicles (MTV)

Medium Tactical Vehicles



7. Watercraft Other SLEP / MOD

Logistics Support Vessel



Watercraft Other RDT&E



Landing Craft Utility



Watercraft Other SLEP

Tugs

Modular Causeway System



Barge Derrick



Watercraft Modifications

Mine Resistant Ambush Protected Vehicles

Mine Resistant Ambush Protected Vehicle



Transitions to Sustainment OCT 2019

MRAP Enduring Quantity of 8,222: (5,395 ea MATV; 2,526 ea Maxx Pro; 301 ea Maxx Pro LWB Ambulance)

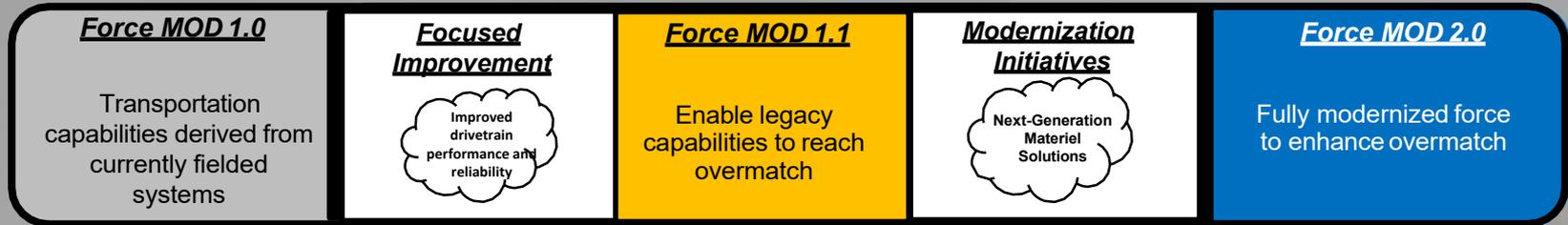
Transportation Portfolio Plan in Support of the Army Modernization Strategy:

Near-term (2020-2024): Investments focus on supporting our priorities and objectives from currently fielded systems.

Mid-term (2024-2028): Optimize fleet mix and leverage new technologies to enable capabilities to reach overmatch.

Far-term (28-34): Continue to procure and field modernized vehicles to enhance overmatch capability.

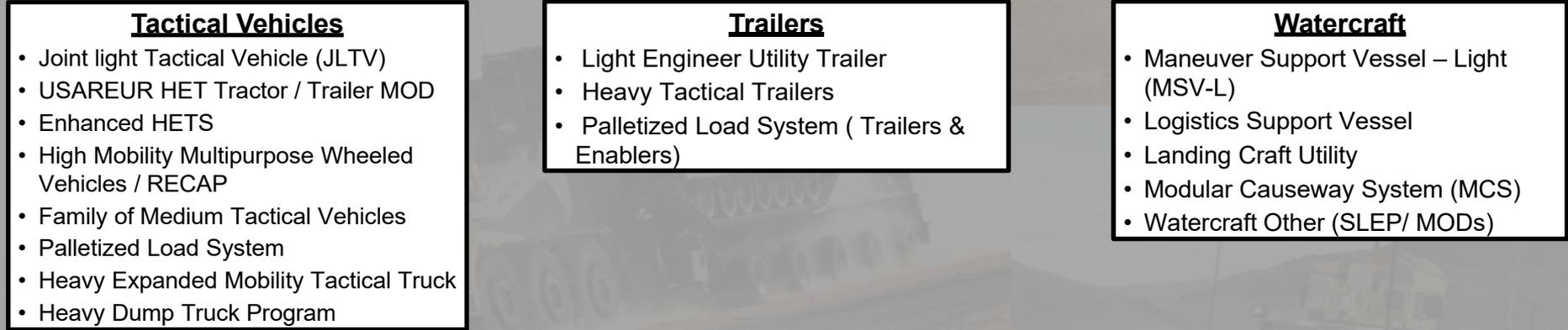
Transportation Force Modernization



Transportation Force 2.0: Revolutionizing new warfighting concepts / Fully modernized strength overmatch



Transportation Force 1.1: Enable legacy platforms for new warfighting concepts / Close gap/ reach overmatch



Transportation Force 1.0: Transportation capabilities derived from currently fielded systems



Strategic Portfolio Analysis Review (SPAR)

- **Mission:** Develop a coordinated thirty Year strategy, including the upcoming Program Objective Memorandum (POM), to meet the Army strategic equipping goals at an acceptable level of risk.

- **Purpose:** Enable senior leaders to make resourcing and prioritization decisions for Army capabilities over time by providing resourcing options to mitigating Army capability gaps by enabling modernization, development and sustainment.

- **Objectives:**

- Verify priorities, objectives, and accomplishments, and identify changes to CSA strategic priorities
- Seek shaping guidance for key portfolio Near Term Decision Points and Decision Space impacting Mid Term capabilities.
- Recommend options to close identified gaps.
- Confirm and synchronize S&T Planning Priorities.
- Recommend Affordable Portfolio Strategy (Ends, Ways, Means)
- Address HASC / SASC language requirements: Army's plan for executing its ground combat vehicle modernization strategy.



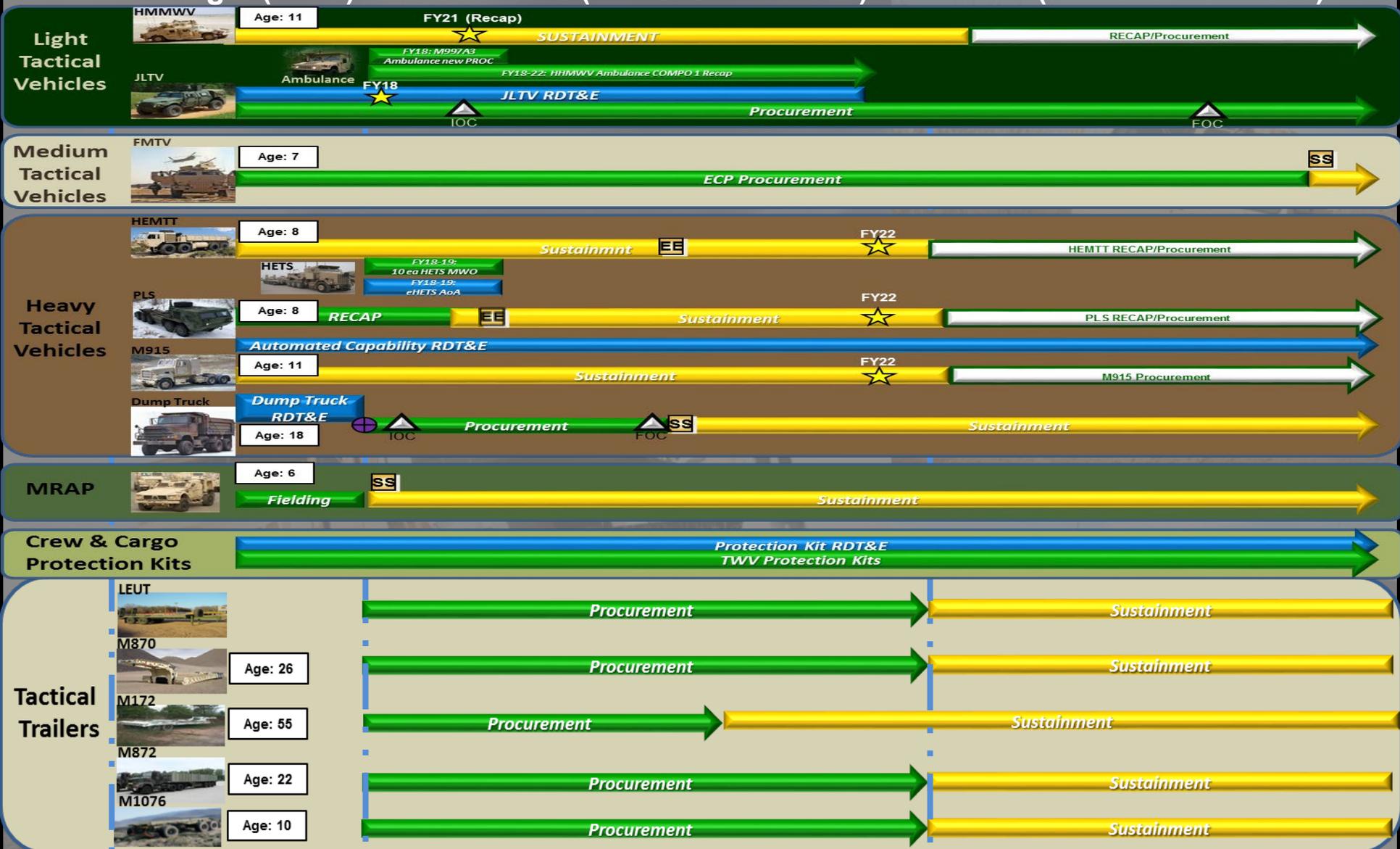
The analysis and decisions from SPAR flow into the Program Objective Memorandum

TWV Modernization Strategy

Budget (FY19)

POM Years (FY 2020 – FY 2024)

EPP (FY 2025 – FY 2036)



Summary Remarks



- ❖ The Transportation Portfolio is essential to support the Big Six Modernization priorities conducting Multi Domain Operations and Large Scale Ground Combat Operations.
- ❖ SPAR combines the best of the Program Reviews and the LIRA into the SPAR to make sound Army Investment Decisions
- ❖ 3 key modernization efforts
 - HEMTT and PLS decision in FY22 to begin modernization by either RECAP or procurement.
 - HWMMV RECAP decision in FY21 for LTV modernization.
 - Ensure the right mix of trailer capability for Divisional / Corps ground movement.
- ❖ The SPAR process enables The Transportation Portfolio to make incremental improvements to existing platforms and systems, while we make prudent investments in emerging and breakthrough technologies to address future gaps.

Questions

