



Wolfgang A. Petermann

Project Manager

PM Transportation Systems Organization



\$650M annual enterprise

340 Personnel:
Military - 10
Core - 131
DS Matrix - 159
Contractors - 39



Project Manager
Mr. Wolfgang Petermann
Wolfgang.a.petermann.civ@army.mil
(586) 282-5569



Deputy Project Manager
Ms. Zina Kozak-Zachary

MISSION

Project Manager Transportation Systems enables multi domain operations for US forces and allies by executing life cycle management to deliver high quality land & sea transportation assets

VISION

To deliver superior transportation capability that moves the best Army in the world.



**Product Lead
Common Tactical
Truck**
Mr. Alvin Bing III



**Product Manager
Heavy Tactical
Vehicles**
Mr. Raymond Folden



**Product Manager
Multi-Mission Protected
Vehicle Systems**
LTC(P) Benjamin Boring



**Product Manager
Army Watercraft
Systems**
Ms. Regina Rogers



**Operations Div
Chief**
Mr. Michael Vivian



**Business Mgmt
Chief**
Mr. Roel Manaus



**Engineering Div
Chief**
Ms. Erin Tromley



**Fleet Mgmt
Chief**
Ms. Katie McNulty



PSM/Log Chief
Mr. Jerry Sotomayor-Morales



**PAT&E Div
Chief**
Mr. Mark Melchior



PM Transportation Systems Key Activities



Mr. Alvin Bing III
Product Lead
Common Tactical Truck
(PdL CTT)



Common Tactical Truck



Mr. Raymond Folden
Product Manager
Heavy Tactical Vehicles
(PdM HTV)



Palletized Load System (PLS)

Heavy Expanded Mobility Tactical Truck (HEMTT)



Heavy Dump Truck

Enhanced Heavy Equipment Transporter System (EHETS)



Line-Haul Trailers



LTC(P) Benjamin Boring
Product Manager
Multi-Mission Protected Vehicle Systems
(PdM MPVS)

Family Medium Tactical Vehicles (FMTV) A2



FMTV Trailers



Cold Weather All-Terrain Vehicle (CATV)



M-ATV MaxxPro



Assured Mobility Buffalo



Explosive Hazard Pre-Detonation (EHP)



Ms. Regina Rogers
Product Manager
Army Watercraft Systems
(PdM AWS)

Landing Craft Utility (LCU)



Maneuver Support Vessel (Light) (MSV(L))



Maneuver Support Vessel (Heavy) (MSV(H))



Modular Causeway System (MCS)



Small Tug (ST)



Overarching Efforts

- TWV Strategy
- AWS Strategy
- Electrification
- Predictive Logistics



PM TS Focus Areas and Upcoming Opportunities

- **PM Focus Areas**

- Predictive Logistics (PL)
- TWV Strategy
- AWS Strategy
- Maneuver Support Vessel (Heavy) (MSV(H))

- **Army Watercraft Systems (AWS) –**

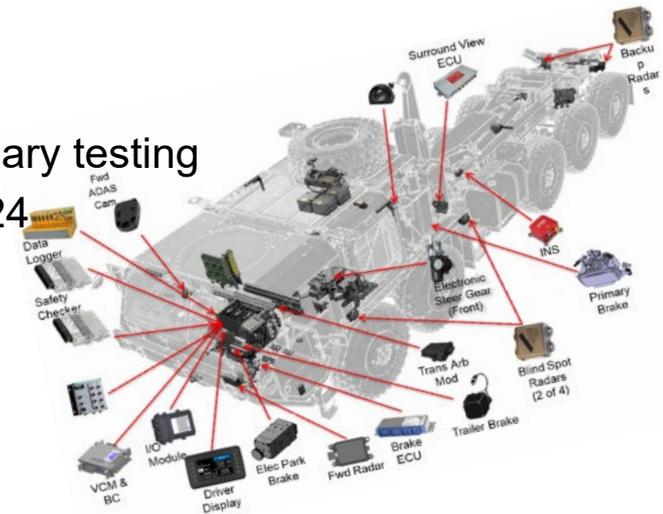
- Landing Craft Utility (LCU) Service Life Extension Programs (SLEP): Request for Proposal (RFP) Release - 15 FEB 2023 (T)
- Watercraft System Technical Support (STS): New Contract Award - FY23
- Modernized Integrated Bridge System 2.0: Non-Recurring Engineering Begins - 4QFY23
- Maneuver Support Vessel (Heavy) (MSV(H)) Acquisition Planning Ongoing: RFP Release - FY24



PM TS Focus Areas and Upcoming Opportunities

• Heavy Tactical Vehicle (HTV) –

- By Wire Active Safety Kit (BWASK)
 - Prototypes being used for demonstration and preliminary testing
 - Working towards Material Release/Type Class 4QFY24
 - BWASK to be incorporated as part of PLS A2
 - Production plans for PLS A2 still pending



• Multi-mission Protected Vehicle Systems (MPVS) –

- Electric Yard Tractor: industry help in determining charging requirements and methods for deployed vehicles
- Transparent Armor: industry help with MaxxPro windshield, engage additional vendors to become sources of supply
- Anti-idle Retrofit Kit
- On Board Vehicle Power.



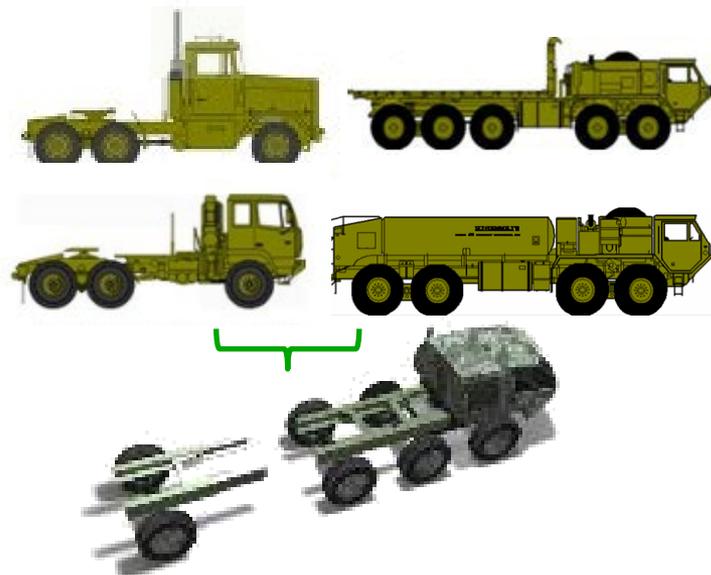
Common Tactical Truck (CTT) Overview

Description:

- The CTT is a Family of Vehicles (FoV) aimed towards replacing current legacy systems (M915/M1088 Tractors, PLS, and HEMTT). Legacy systems are no longer aligned with the technology currently available in the commercial marketplace. The CTT intends to leverage best commercial practices, lower procurement cost (commercial economies of scale) and technology to include Predictive Logistics (PL), Advanced Driver Assistance Systems (ADAS), and autonomy ready without significantly degrading the performance from current platforms.

Recent Accomplishments

- PL CTT chartered 14 JUL 2022
- MTA Initiation – 25 JAN 2023
- OTA Agreements (4) Awarded – 27 JAN 2023
 - Mack, Navistar, Oshkosh, American Rheinmetall Vehicles/GM Defense
- Start of Work Meetings Completed



Milestones/Events (Next 90 days)

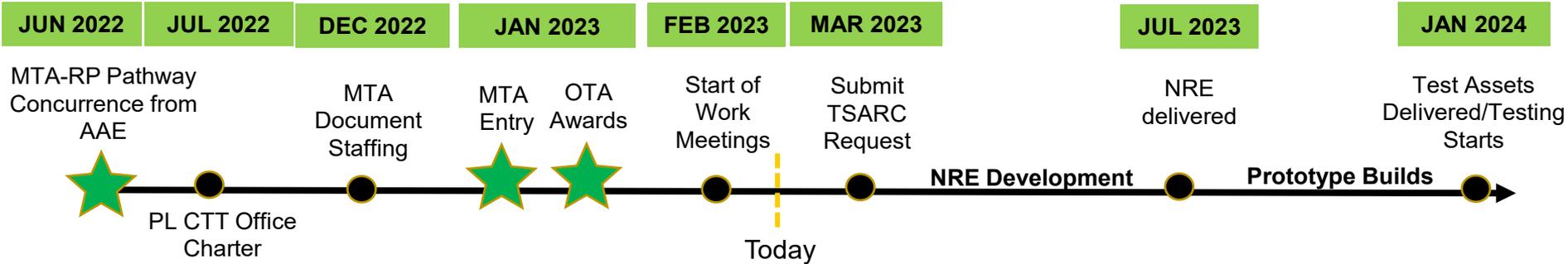
- Non-Recurring Engineering (NRE) effort begins
- Test & Soldier Touch Point Coordination Meetings
- Requirements and Framing Analysis Study

Opportunity

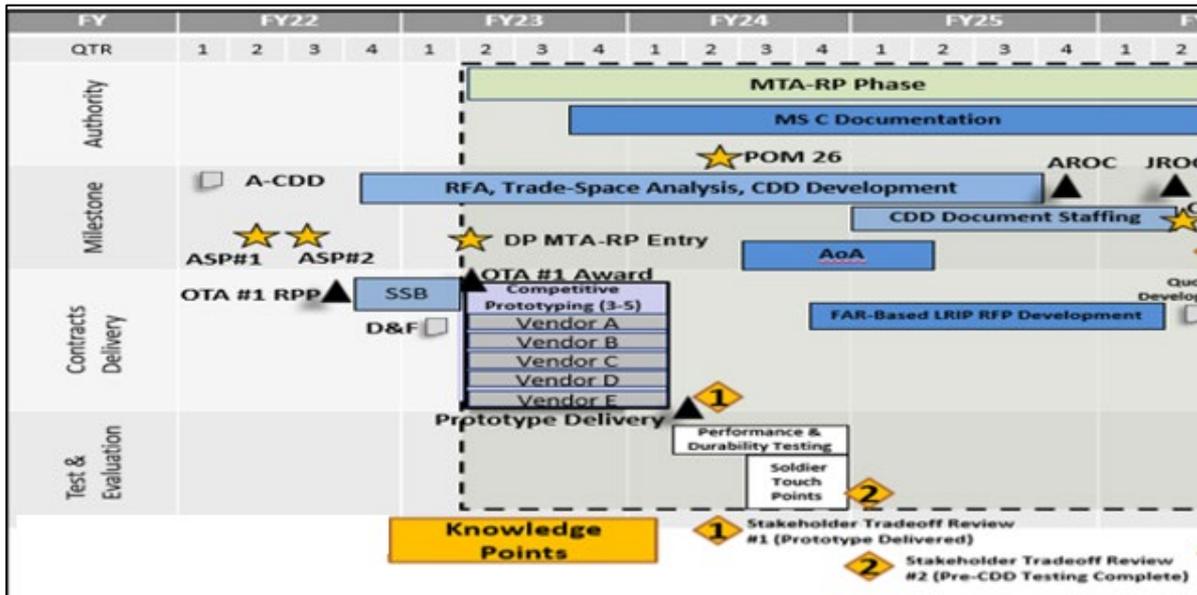
- Potential to integrate latest technology at lower cost. Enabling Army to deliver safer and more reliable vehicles to the warfighter.

Schedule

Recent and Near-Term Events



Long Term Schedule



Phase II - Transition to MCA (FY26 – Full & Open Competitive Contract Action for production)

Contact Information

- **Wolf Petermann**
 - (586) 282-5569 wolfgang.a.petermann.civ@army.mil

- **LTC (P) Ben Boring**
 - (586) 282-6525 benjamin.d.boring.mil@army.mil

- **Ray Folden**
 - (586) 282-0206 raymond.g.folden.civ@army.mil

- **Alvin Bing**
 - (586) 282-8679 alvin.bing.civ@army.mil

- **Vanessa Pittman**
 - unavailable vanessa.k.pittman.civ@army.mil

- **Regina Rogers**
 - Unavailable regina.m.rogers6.civ@army.mil

Back-up



HTV Products

Platform/ Nomenclature	Phase	Follow-on	Competition	Funding Status	OEM	
Heavy Expanded Mobility Tactical Truck (HEMTT)	Production FHTV-4	Production FHTV-5 5 Jul 24	Sole-Source	Year-to-Year	Oshkosh	
Palletized Load System (PLS)	Production FHTV-4	Production FHTV-5 5 Jul 24	Sole-Source	POM	Oshkosh	
Enhanced Heavy Equipment Transporter System (EHETS) Truck	Development	Production 29 JUN 23	Kit Procurement then RRAD	POM	RRAD	
EHETS-Trailer	Production	N/A	Sole-Source	Thru FY24	Oshkosh	
Medium Equipment Trailer (MET)	Competitive Prototyping	Production 30 SEP 23	Limited Downselect	POM	TBD	
M870A4, Semitrailer, Lowbed, Construction Equipment Transporter 40 ton (SCLET)	TDP Production	Production RFP FEB 2024 Award FEB 2025	Small Business	POM	Schutt Industries	
M872A4 34-Ton Semitrailer	Production	Production Jan 24	Sole-Source	POM	Talbert	
M917A3 Heavy Dump Truck (HDT)	Production		Sole-Source	Thru FY25	Mack Defense	

TBD