

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



## Army Transportation “Looking Ahead”

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11 May 2016  
NDIA TWV Conference

★ ARMY STRONG ★

- ❖ **Opening Remarks**
- ❖ **Overview - Army Transportation Portfolio Capabilities**
- ❖ **Overview - President's Budget FY2017 for Transportation Portfolio Capabilities**
- ❖ **Overview - Long-range Investment Requirements Analysis (LIRA) process**
- ❖ **Overview - Future challenges for Light Tactical Vehicles**
- ❖ **Summary Remarks**

# Transportation Portfolio Capabilities

## 1. Light Tactical Vehicles

Joint Light Tactical Vehicle  
and Trailer



High Mobility Multipurpose Wheeled  
Vehicle and Trailer



Light Engineer Utility Trailer



## 2. Medium Tactical Vehicles

Family of Medium Tactical Vehicle  
and Trailer



## 3. Heavy Tactical Vehicles

Heavy Equipment  
Transporter Systems



Heavy Dump  
Truck



Distribution  
Enablers  
(CROP, CHU,  
PLS Trailer)



Heavy  
Tactical  
Trailers



Automated  
Convoy  
Operations  
(ACO)



Line Haul



Heavy Expanded  
Mobility Tactical  
Truck



Palletized Load  
System



## 4. Armor Protection Kits

Heavy and Medium  
Protection Kits



## 5. Mine Resistant Ambush Protected Vehicles

Mine Resistant Ambush  
Protected Vehicle



## 6. Army Watercraft Systems

Logistics Support  
Vessel



Landing Craft,  
Utility



Maneuver  
Support Vessels



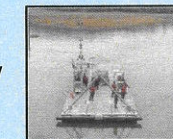
Barge Derrick



Tugs



Modular  
Causeway  
System



## 7. Emerging

### ❖ TWV Autonomy:

- Active Safety ECPs
- Leader Follower (LF)
- Automated Convoy Operations (ACO)

### ❖ Joint Tactical Transportation System (JTTS)

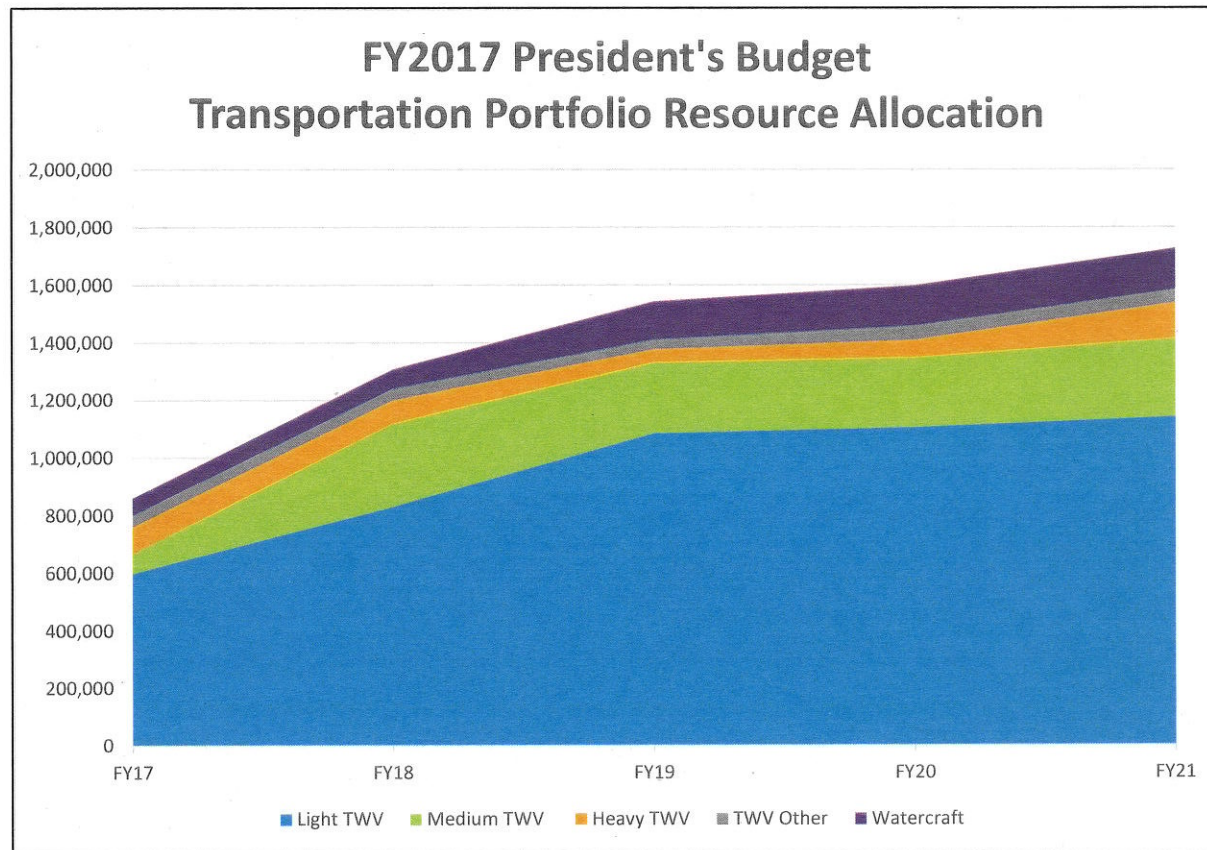
- FMTV
- HVT



JTTS



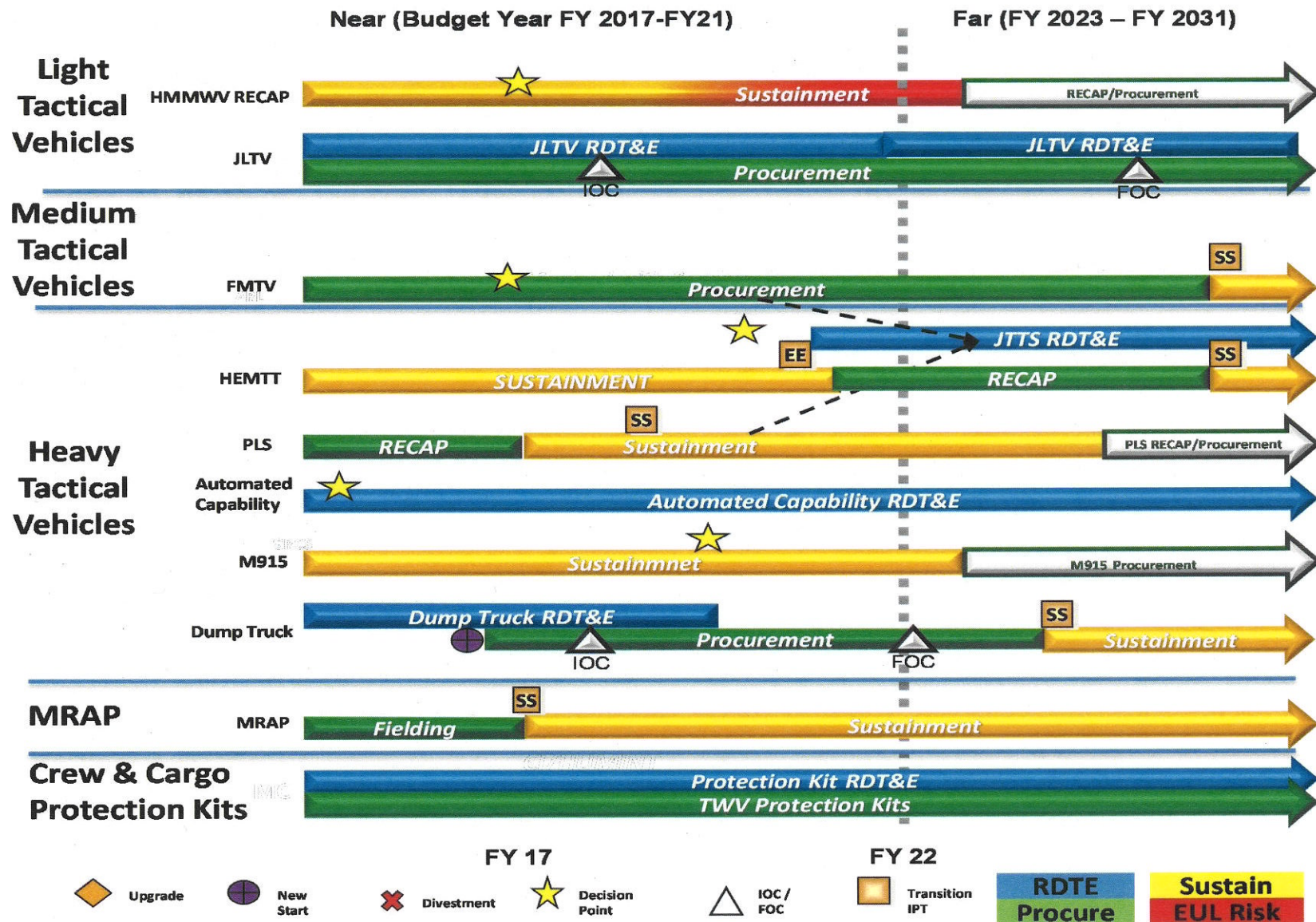
## President's Budget 2017 Resource Allocation



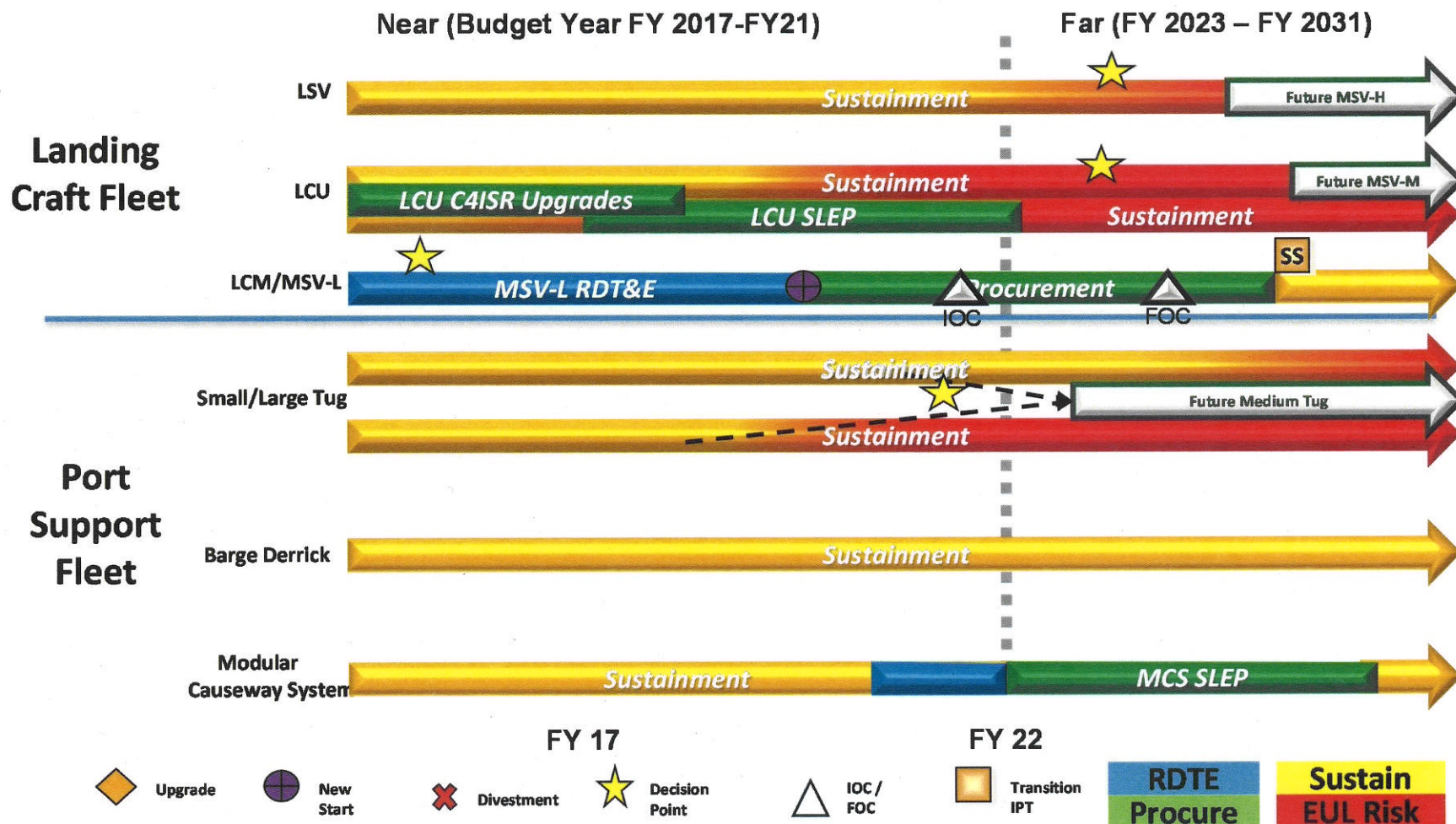
### President's Budget FY2017 Key Investments:

- Funds Low Rate Initial Production and begins Full Rate Production for **Joint Light Tactical Vehicles**.
- Develops and begins procurement of **Maneuver Support Vessel (Light)**.
- Supports **Landing Craft Utility - 2000** modernization by upgrading **Service Life Extension Program & C4ISR** packages.
- Procures Type I and Type II **Light Engineer Utility Trailer** for engineer formations.
- Develops and begins procurement of **Heavy Dump Trucks**.
- Procures remaining **Palletized Load System trailer** requirement.
- Modernizes **semi-trailers** for the heavy fleet.
- Procures **armor protection kits** for family of medium and heavy tactical vehicles.

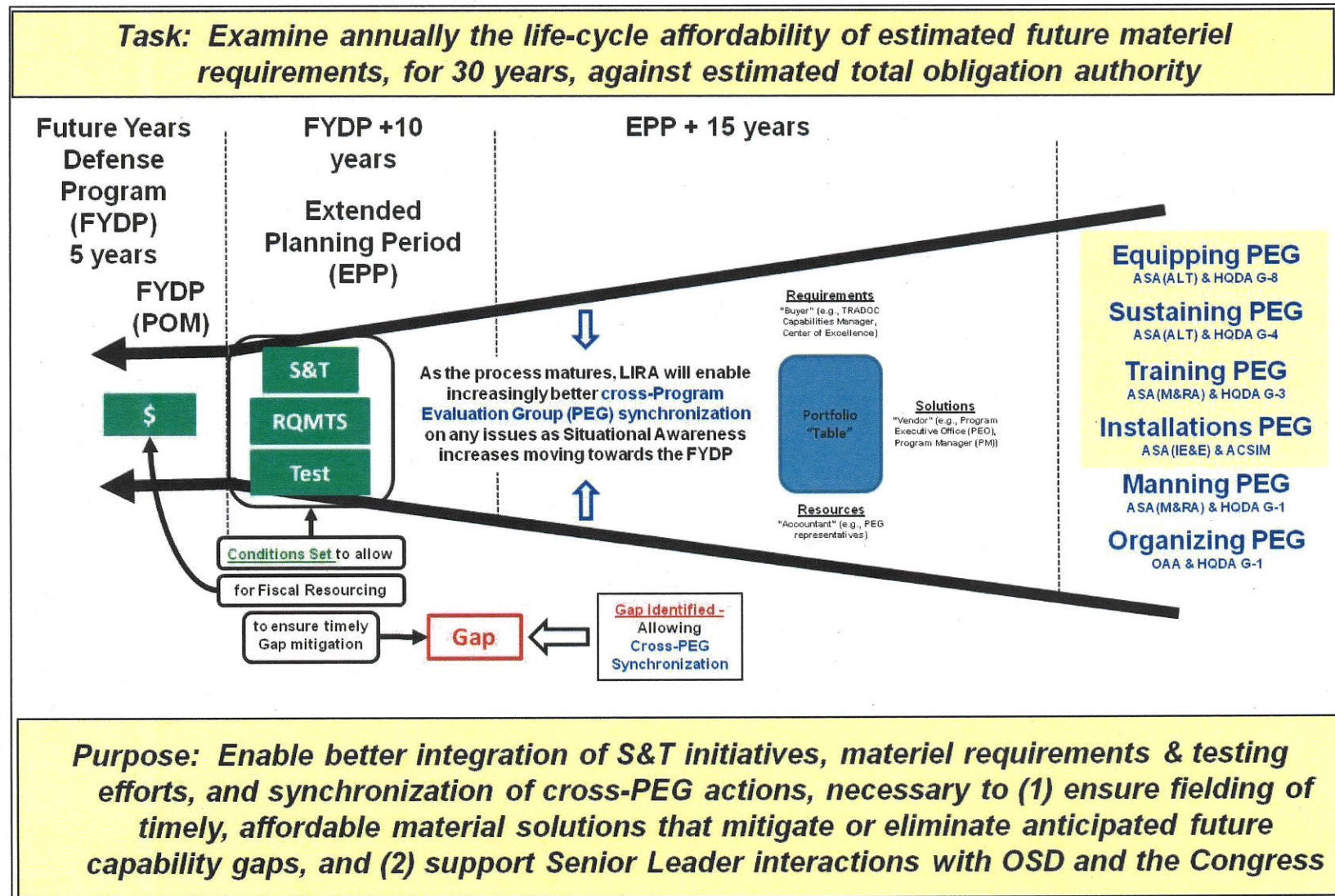
**Transportation Portfolio: Tactical Wheeled Vehicles**

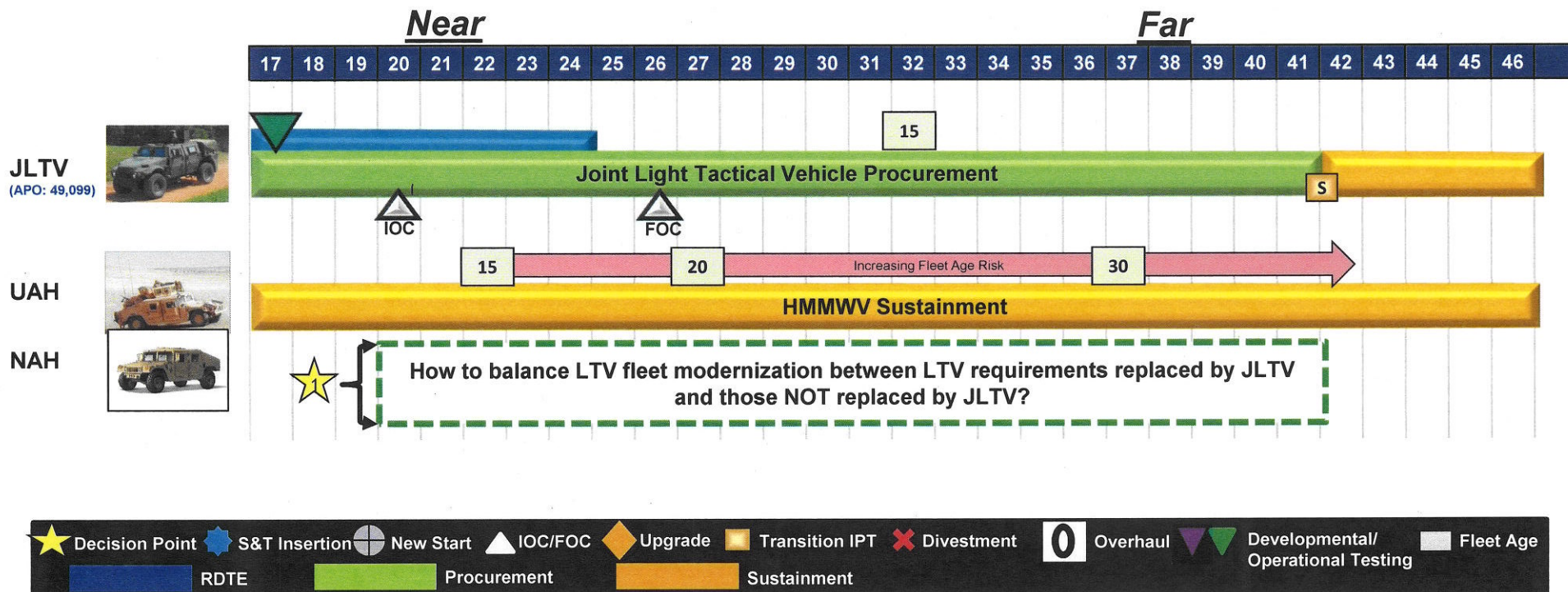


## Transportation Portfolio: **Watercraft Systems**



# Long Range Investment Requirement Analysis





## Summary Remarks

- ❖ The Transportation Portfolio is essential to conducting Expeditionary Warfare and Joint Combined Arms Maneuver operations as required by the Army Operating Concept (AOC) for FY 2025 and Beyond.
- ❖ Key investments for FY2017 President's Budget are funded in accordance with the TWV Strategy.
- ❖ LIRA process greatly enhances our understanding of future challenges and to ensure proper alignment of limited resources with mission requirements and Army priorities.
- ❖ LTV Decision Point in FY18 to determine future for portion of HMMWV's not being replaced by JLTV