



# SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

*Win • Transform • People*

LtCol Thomas Atkinson *Program Manager*

**FAMILY SPECIAL OPERATIONS VEHICLES**





# Program Manager Family of Special Operations Vehicles

## Vehicles in Concept



V-22 Internally Transportable Vehicle



Purpose Built Non-Standard Commercial Vehicle

## Vehicles In Production



Ground Mobility Vehicle (GMV) 1.1



Non-Standard Commercial Vehicle

## Vehicles in Sustainment



Light Tactical All Terrain Vehicle- Diesel



MRAP-ATV (M-ATV)

## Vehicles in Divestiture

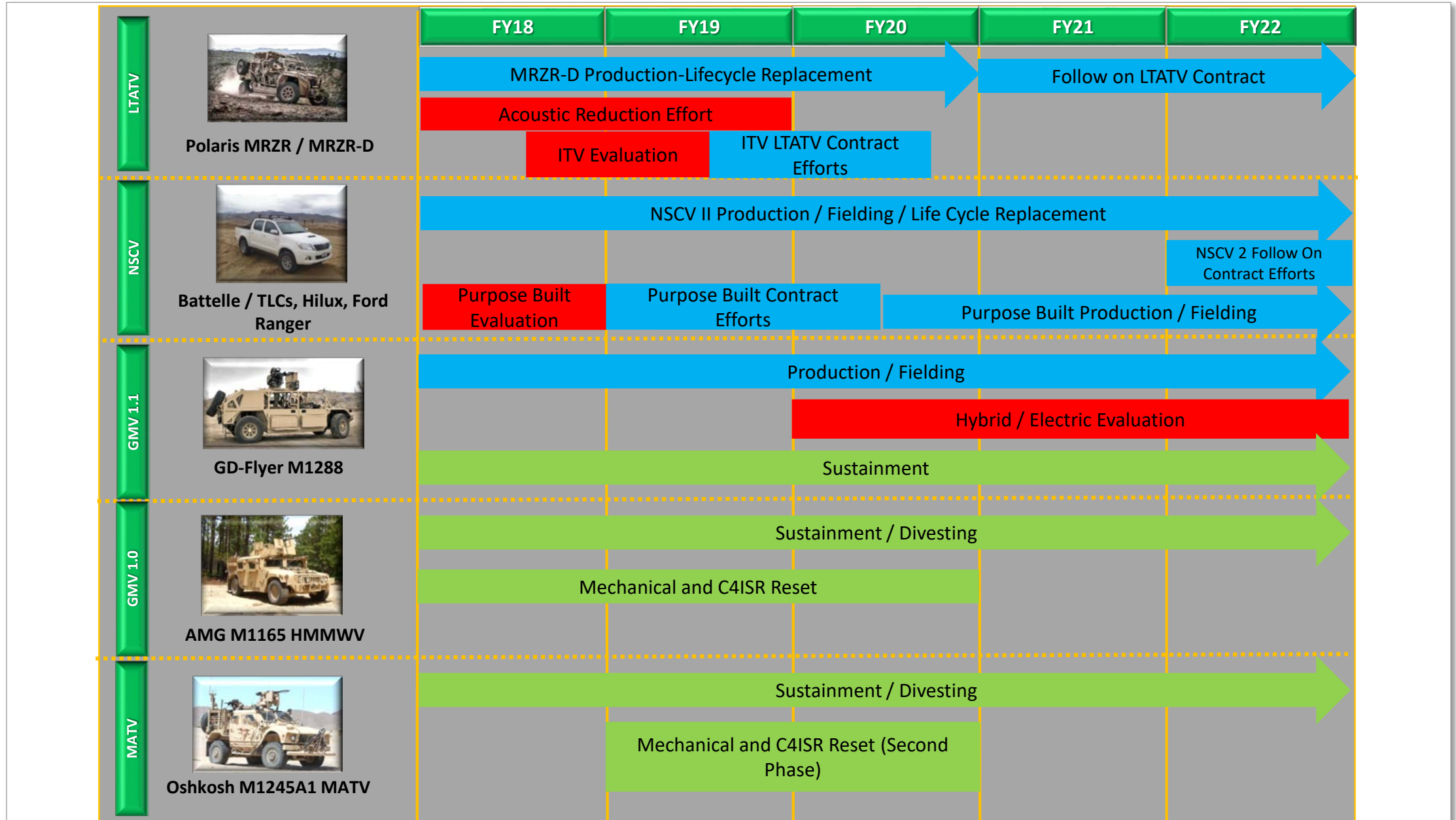


GMV 1.0



Light Tactical All Terrain Vehicle- Gas

# PM FOSOV Portfolio Overview





# Light Tactical All Terrain Vehicle (LTATV)

- Hybrid/Electric Engine
- Autonomous Capabilities
- Follow-On Contract w/ potential for ITV variant
  - V-22 Transportable
  - Improved Durability/ Performance
  - Extended Life / Reset Capable



## ACQUISITION STRATEGY

- Commercial Off the Shelf / Modified COTS
- Follow-On Contract: Full & Open Competition

## PERIOD OF PERFORMANCE

- Sustainment ongoing
- Follow-On Contract: FY20 – TBD

## MILESTONES

- Pure Fleet Diesel Variant: 4QFY18

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- ~\$6.5M/year

## CURRENT CONTRACT/OEM

- Polaris Defense (Medina, MN)
- 5 Year IDIQ: July 2015 – July 2020

# Non Standard Commercial Vehicle (NSCV)

- **Lightweight Armor Materials**
  - transparent and opaque
- **Lower Cost Wheel Assembly**
  - lightweight, run flat compatible; readily available lead times
- **Purpose Built NSCV**
  - no OEM reliance; improved performance, durability, and lifecycle



## ACQUISITION STRATEGY

- NSCV2: Full & Open Competition
- P-Built: Finalizing Strategy

## PERIOD OF PERFORMANCE

- Sustainment Ongoing
- Purpose Built NSCV: T: FY20 Award  
O: FY19 Award

## MILESTONES

- NSCV1 Production End: July 18
- NSCV2 IOT&E: March 18
- NSCV2 PQT Completion: 1QFY19

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- ~\$35M/year (average)

## CURRENT CONTRACT/OEM

- Battelle Memorial Institute (Columbus, OH)
- 7 Year IDIQ: July 2016 – July 2023



# Ground Mobility Vehicle 1.1 (GMV 1.1)

- Lighter weight armor solutions
- Weight reduction efforts
- Terrain specific tire alternatives
- Hybrid/Electric Engine



## ACQUISITION STRATEGY

- Full and Open Competition
- Single Vendor Award
- Produce & Evaluate Test Vehicles
- Full-Rate Production Decision

## PERIOD OF PERFORMANCE

- PoP: Aug 13 - Aug 20
- 5 Years Production

## MILESTONES

- IOT&E: November 2015
- First Unit Equipped: April 2016
- Full Rate Production Decision: March 17
- Initial Operational Capability: September 2020

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- ~\$40M/year (average) through FY23

## CURRENT CONTRACT/OEM

- General Dynamics Ordnance and Tactical Systems (St. Petersburg, FL)
- 7 Year IDIQ: August 2013 – August 2020

# Mine Resistant Ambush Protected Vehicle (MRAP/M-ATV)

- Equipment exchange agreements
- Future SO-P capability improvements
- Value engineering efforts to reduce future sustainment costs



## ACQUISITION STRATEGY

- JPO MRAP Contracts

## PERIOD OF PERFORMANCE

- Sustainment ongoing
- Reset planned in FY19

## MILESTONES

- None

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- ~\$70M/year

## CURRENT CONTRACT/OEM

- No Active Contracts
- FSR Support: Mantech / Lockheed Martin

# Ground Mobility Vehicle 1.0 (GMV 1.0)

- Equipment exchange agreements



## ACQUISITION STRATEGY

- Modified Service Common (MFP-2)

## PERIOD OF PERFORMANCE

- Sustainment / Divestiture
- Reset as necessary

## MILESTONES

- None

## POINT OF CONTACT

- USSOCOM SOF AT&L, Technology & Industry Liaison Office (TILO) (813) 826-9482

## FUNDING

- ~\$10M/year

## CURRENT CONTRACT/OEM

- No Active Contracts
- Reset: Letterkenney Army Depot (LEAD)



# Questions?

