

UNCLASSIFIED



UTILITY HELICOPTERS & CORPUS CHRISTI ARMY DEPOT

"Our Key's to Aviation Readiness"

Charles E. Strowbridge
Chief, Logistics Management Division

October 2017

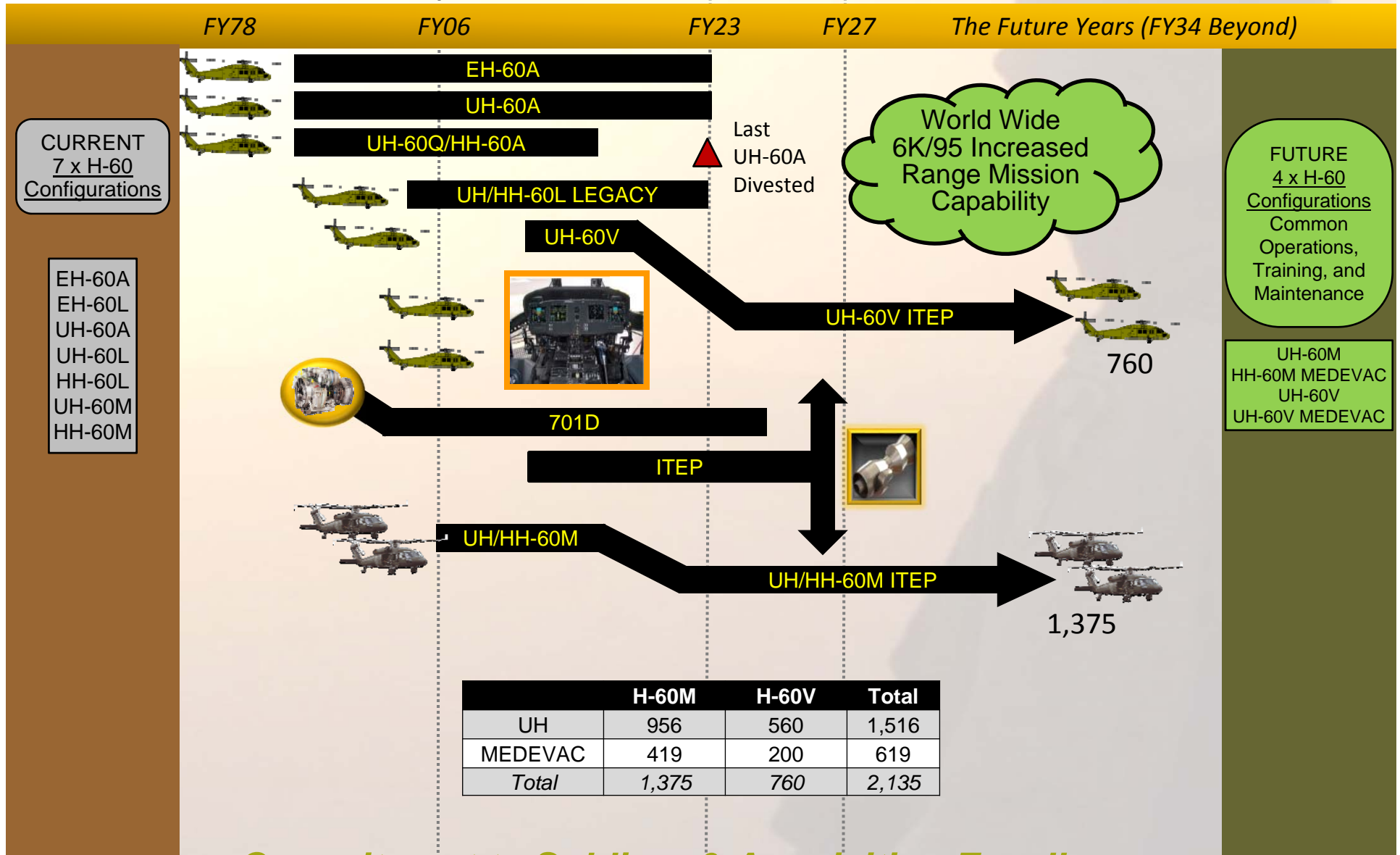
COL WILLIAM D. JACKSON
PROJECT MANAGER

MR GREGORY D. GORE
DEPUTY PROJECT MANAGER

*Commitment to Soldiers &
Acquisition Excellence*



Evolution of the UH-60 Black Hawk



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Outlook

Manage the production and modernization of reconditioned aircraft and development of materiel solutions to meet current and future requirements



Current UH-60L

Black Hawk Fleet 892

UH-60A/L
Standard Configuration

NRE efforts underway

- Airframe 5
- Avionics 5
- Propulsion 2



Upgraded UH-60V

Black Hawk Fleet 760

FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	FY 33	FY 34	FY 35
UH-60L to L Rebuild																
UH-60L to V Recapitalization																
												UH-60M to M Rebuild				

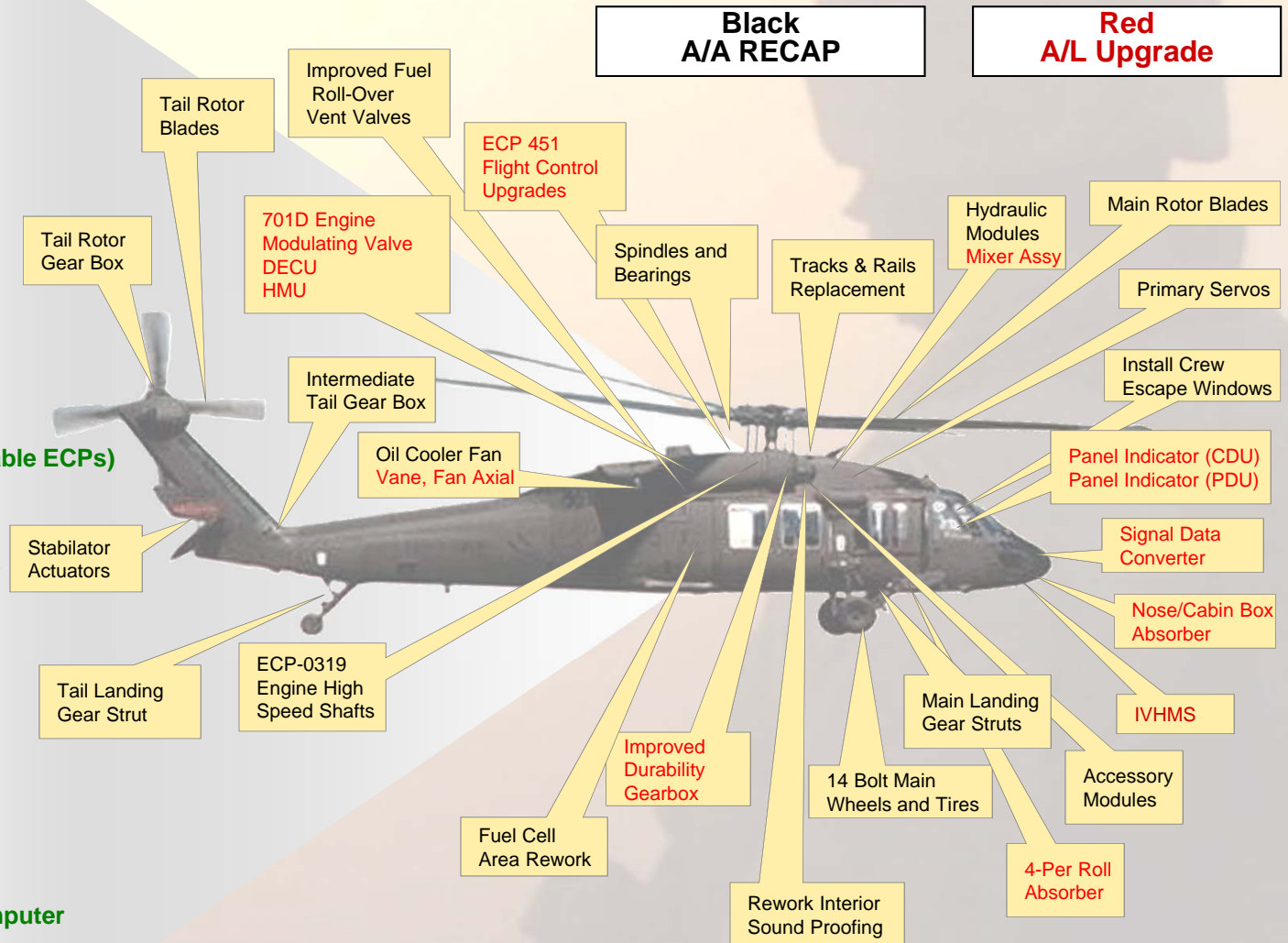
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UH-60A-A Recap to 60L In Detail



- **Airframe**
 - Lot 30 Baseline
 - Structural Assembly (Lot 30)
 - H60 Tail Cone Components
 - Corrosion Control
 - Maintenance Burdens
 - Safety
- **Drivetrain**
 - 701D Engine
 - Improved Durability Gearbox
- **Components**
 - Latest Configuration (Applicable ECPs)
 - Top 75 DLRs
 - Readiness Impact
 - Maintenance Burdens
 - Safety
- **MWO's**
 - NVG Lighting (Lot 21)
 - Heads Up Display (Lot 21)
 - ARC – 220 HF Radio
 - SLAB Battery (Lot 21)
 - Aux Fuel Panel
 - IAFTS
- **CECOM Upgrades**
 - Advanced Flight Control Computer
 - ARN - 147



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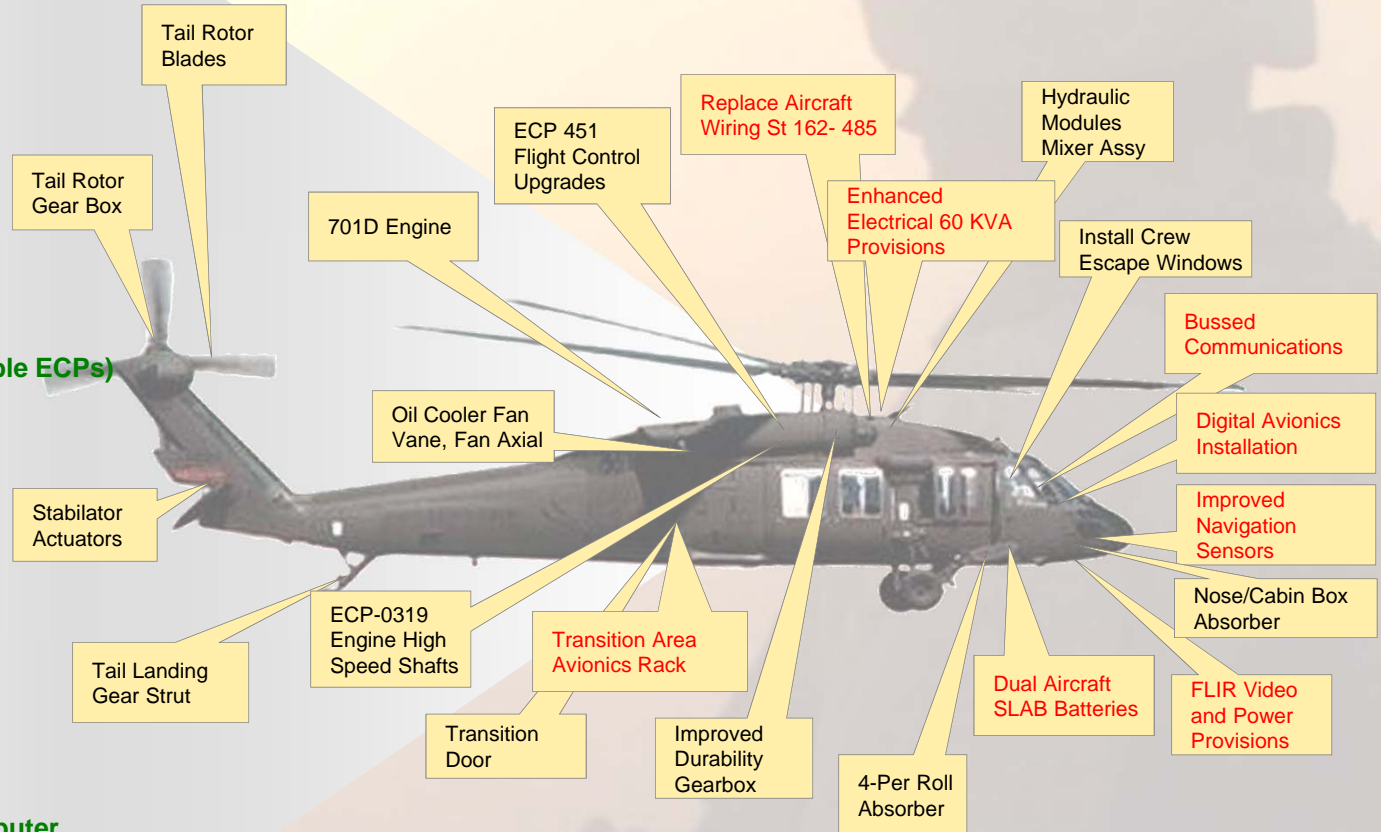
UH-60L-L Recap to 60V In Detail



**Black
L-L Recap**

**Red
UH-60V Upgrade**

- **Airframe**
 - Lot 30 Baseline
 - **Structural Assembly (Lot 30)**
 - **Corrosion Control**
 - **Maintenance Burdens**
 - **Safety**
- **Drivetrain**
 - **701D Engine**
 - **Improved Durability Gearbox**
- **Components**
 - Latest Configuration (Applicable ECPs)
 - **Top 70 DLRs**
 - **Readiness Impact**
 - **Maintenance Burdens**
 - **Safety**
- **MWO's**
 - **NVG Lighting**
 - **Heads Up Display**
 - **ARC – 220 HF Radio**
 - **Aux Fuel Panel**
 - **Aircraft Survivability Equipment**
- **CECOM Upgrades**
 - **Advanced Flight Control Computer**
 - **ARN – 147 (MWO)**
 - **1553 BUS Digital Design**



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UH-60V Program



- Enhances Situational Awareness
- Global Air Traffic Management (GATM)
- Leverage legacy UH-60L investment
- Maximize organic industrial base at CCAD
- UH-60M comparable performance
- Reduces UH-60 training costs
- TDP owned by gov't: Maximize competition
- Open system architecture



Digital Map



Hover on HSI



Consolidated ASE



Primary Display



Engine and Caution Advisory Page

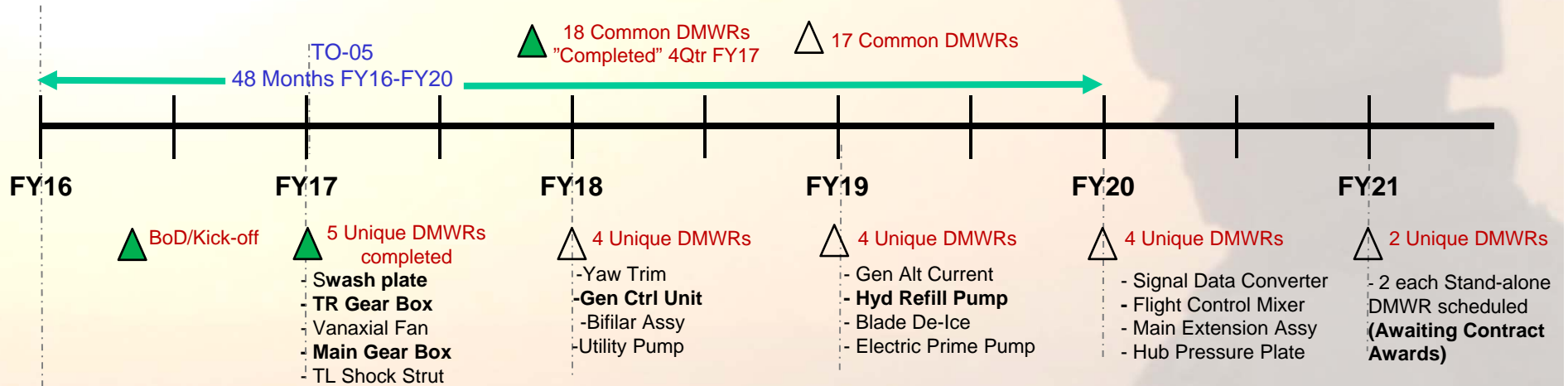
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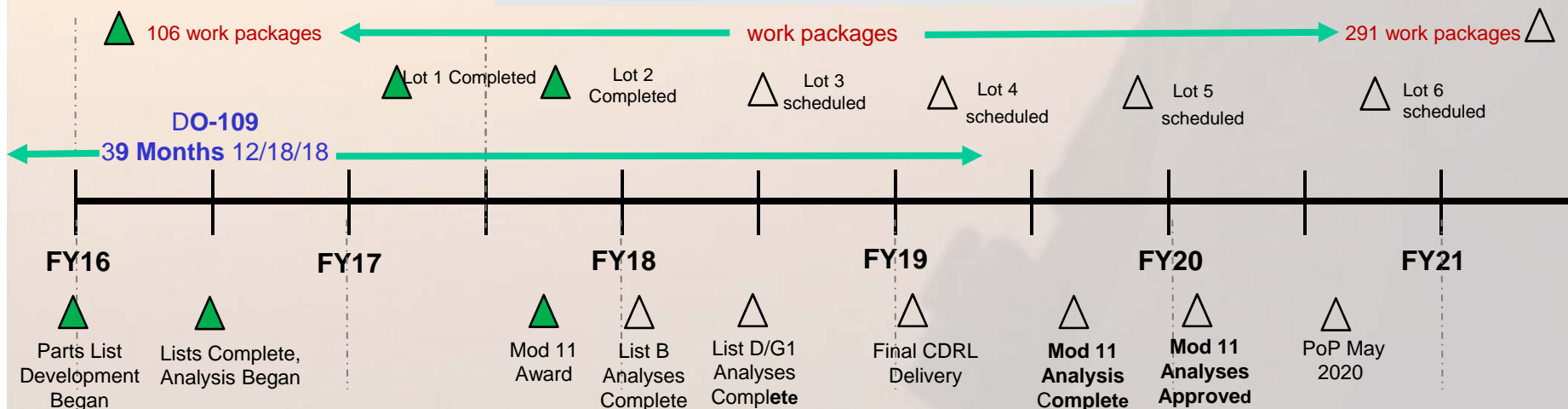
H-60M DMWR Timeline

Component DMWRs

19 Component Unique DMWRs; 35 Component Common DMWRs; TO-05 Analysis for MEO Development



Airframe DMWR / DO-109 Analysis



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Questions?

