AAAA Aircraft Survivability Equipment Symposium

Mr. Patrick H. Mason, SES
The Mission:
Serve Soldiers and our nation by designing, developing, delivering and supporting advanced aviation capabilities for operational commanders and our allies.

The Vision:
Effective and efficient execution of the Aviation Portfolio to provide enhanced reach & reliability to combat commanders.

The Magnitude:
- Eight Project Offices, 99 Capability Solutions
- Managing ~$5.6B Total FY17 Resources
- $25.7B over POM years FY 17-21
- Total FMS value $35.8B over POM years FY 16-20
- 204 FMS Cases — 61 Countries
- ~1,800 Government & ~1,300 Support Contractors

The Operation:
- Centralized Management for All Assigned Army Aviation Programs of Record
- Enhance Reliability, Deliver Capabilities, Safety, and Interoperability
- Maintain Combat Overmatch through Recapitalization and Modernization

Program Executive Office, Aviation
PEO Aviation Organization

Chief of Staff
Kelvin Nunn

G1
Marsha Jeffers

G2
Earl Montgomery

G3
COL Randy Murray

PEO
BG Thomas Todd

DPEO
Mr. Patrick Mason

PM AS
COL Matt Hannah
- Air Traffic Control
- Aviation Mission Equipment
- Aviation Ground Support Equip.
- Aviation Mission Planning
- Degraded Visual Environment

PM AAH
COL Joe Hoecherl
- Development & Modernization
- Production & Fielding
- Sensors

PM CH
COL Greg Fortier
- CH-47E
- CH-47 Modernization

PM FW
COL Tal Sheppard
- Special Electronic Mission Aircraft
- Transport Aircraft

PM ITE
COL Roger Kuykendall
- Improved Turbine Engine

PM FVL
COL Steve Clark
- Future Vertical Lift

PM UH
COL Billy Jackson
- Modernization
- Lakota
- UH-60V
- MEDEVAC

PM UAS
COL Courtney Cote
- Tactical UAS
- Medium Altitude Endurance
- Common Systems Integration

PD NSRWA
LTC(P) Calvin Lane
- Cargo/Utility
- Scout/Attack

America’s Force of Decisive Action

2NOV17
PEO Aviation Mission
Serve Soldiers and Our Nation by Designing, Developing, Delivering and Supporting Advanced Aviation Capabilities for Operational Commanders and Our Allies.

Deliver Capability to our Soldiers
- Current Programs
- Set Conditions for Future Capability

Efficient Acquisition Processes
- Rapid Fielding and Streamlined Acquisition
- Common Operations & Optimization Efforts

Communications & Engagements
- Strategic Communication
- Stakeholder Engagement

Sustainable and Affordable
- Life Cycle Sustainment Planning
- Increase Reliability and Maintain High Readiness Levels
- Divestiture Planning

Enhance Partner Nation Capabilities
- Capability Deployment
- Multinational Capabilities Integration

Build the Bench
- Personnel Development
- Training & Experience

PM Future Vertical Lift
- FVL

PM Improved Turbine Engine
- ITEP

ACAT IC:
- AH-64E NB
- AH-64E R
Sustain:
- AH-64D

ACAT IC:
- CH-47F
  (Block I & II)

ACAT IC:
- UH-60M
- UH-72A

ACAT II:
- UH-60V
Sustain:
- UH-60A/L RECAP

Pre-MDAP (ACAT ID):
- FVL

Pre-MDAP (ACAT IC):
- ITEP

ACAT II:
- FUA
- ARL-E
- EMARSS

Special Interest Portfolio:
16 Non-Standard Platforms

ACAT II:
- DVE
- AMPS

ACAT III (7)

ACAT IC:
- MQ-1C
  Gray Eagle
- RQ-7B
  Shadow

ACAT III (2)

America’s Force of Decisive Action
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Aviation Modernization Approach

Future of Vertical Lift: Modernization Priority for SecArmy

Near Term (FY 17-21) - Maintain Current Readiness

AH-64E
UH-60M
CH-47F
Gray Eagle
DVE/BORES

Mid Term (FY 22-25) – Bridge the Gap

ITEP
UH-60V
CH-47F Block II

Far Term (FY 25-Beyond) – Regain Overmatch

FVL: Scout, Attack, Assault
FTUAS

Revolutionary Increases in Operational Lift Capability
Align Autonomous Capability with FVL

Technology Insertion to Achieve
Improved Reach
Improved Protection
Improved Lethality

Aids Utility and Cargo aircrews in landing and taking off in brownout conditions.
Holistic Aircraft Survivability

Improved Protection:

- Integrated Approach to Holistic Protection and Survivability
- Maintain Combat Overmatch Through Adaptable Systems
- Overarching Architecture Supporting Rapid Integration & Updates
- Increased Product Cycle Times; Evolving Faster than the Threat

Maintain Army Aviation’s Asymmetric Advantage in a Contested Multi-Domain Battle
SOLDIERS FIRST!

America's Force of Decisive Action