PEO Aviation Overview

Kelvin Nunn
Chief of Staff, Program Executive Office Aviation

30 November 2016
America’s Force of Decisive Action

Program Executive Office, Aviation

What We Do:

• Centralized Life-Cycle Management for All Assigned Army Aviation Programs
• Enhance Reliability, Deliver Capabilities, Safety, and Interoperability
• Maintain Combat Overmatch through Recapitalization and Modernization

What We Manage:

• Eight Project Offices
• Programs that Support the Army/Army Aviation

The Magnitude:

• $25.7B over POM years FY 17-21
• Total FMS value $35.8B over POM years FY 16-20
• 204 FMS Cases — 61 Countries
• NSRWA Executed $635M in FY16 Funding
• ~1,800 Government & ~1,300 Support Contractors

Stakeholders

AMCOM, AMRDEC, ACC, TRADOC, DCMA, USASAC, HQDA, Joint/OSD, INSCOM, SOCOM, BCTs, Industry Partners, Aviation Formations

Managing

Total FY16 Resources: ~$7.3B (Base & Wartime Funding)

Mission: PEO Aviation, in collaboration with stakeholders, delivers capabilities, focused on Army materiel requirements and life-cycle solutions.

Support the Soldier

11 OCT 16
Army Aviation OPTEMPO

Army Fleet in Operation
Inherent Resolve
~4,200,000 Total Hours

01 FEB 03 – 15 SEP 16

AH-64
~640,000 Hours

CH-47
~180,000 Hours

UH-60
~1,000,000 Hours

UAS
Shadow
Hunter
Gray Eagle/Warrior
Raven
UAS Total: ~1,400,000 Hours

Fixed Wing
~250,000 Hours

~7,400,000 Total Flight Hours

Army Fleet in Operation
Freedom Sentinel
~3,100,000 Total Hours

01 FEB 03 – 15 SEP 16

AH-64
~530,000 Hours

CH-47
~280,000 Hours

UH-60
~690,000 Hours

UAS
Shadow
Hunter
Gray Eagle
Raven
Warrior
Puma
UAS Total: ~950,000 Hours

Fixed Wing
~270,000 Hours

~3,100,000 Total Hours

*SOF included in Total Flight Hours
PEO Aviation Organization

PEO
BG Bob Marion

DPEO
Mr. Ross Guckert

PM CH
COL Robert Barrie

PM AS
COL Matt Hannah

- AGSE
- AME
- DVE

- ANMP
- ATC

PM UH
COL Billy Jackson

- UH-60V
- UH-60M
- T700

- UH-72A

PM UAS
COL Courtney Cote

- Shadow
- Gray Eagle 0/1
- Sky Warrior A
- Hunter

- Puma
- Raven
- GBSAA
- UGCS
- OSRVT

PM FW
COL Tal Sheppard

- RC-12
- MC-12
- C-12
- C-26
- UC-35

- EO-5
- RO-6A
- C-20
- C-37
- T-6

- C-31
- UV-18
- QRC

PM ITE/FVL
Mr. Rich Kretzschmar

- Improved Turbine Engine
- Future Vertical Lift

PM AAH
COL Joe Hoecherl

- Development & Modernization
- Production & Fielding
- Sensors

APEO, Engr & Tech
Mr. Lars Ericsson

APEO, Business Mgmt
Mr. John Mull

APEO, Administration
Ms. Marsha Jeffers

APEO, IMO
Mr. Jim Baxter (A)

APEO, Acq & Sys Mgmt
Mr. Stephen Parker

APEO, Security
Mr. Earl Montgomery

APEO, Logistics
Mr. Dwain Pannell

APEO, FMS (Intl.)
Mr. Rod Bellows

Chief of Staff
Mr. Kelvin Nunn

Chief of Staff
Mr. Kelvin Nunn

PD NSRWA
COL Steve Clark

- Mi-17
- AH-1F
- AW-139
- Huey II
- IA 407

- UH-1H
- AH-6I
- Bell 412
- MD 530F
- MD 500E
- MD 600N

America’s Force of Decisive Action
Aviation Modernization Strategy

- Leveraging multi-year procurement for Apache (FY17), Black Hawk, Chinook
- Incorporate Better Buying Power initiatives (contracting, should-cost, competition)

Future Vertical Lift (FVL), Improved Turbine Engine (ITE), Common Infrared Counter Measure (Aircraft Survivability Equipment (ASE))

AH-64E Apache, UH-60M, UH-60V (L-digital) Black Hawk, CH-47F Chinook (Blk II), ARL-E, EMARSS, Shadow (V2), Improved Gray Eagle

AH-64D Apache, UH-60L Black Hawk, UH-72 Lakota, Guardrail, C-12U/V, C-26, Raven, Puma, Gray Eagle

UH-60A Black Hawk, CH-47D Chinook, TH-67 Creek, C-12, C-20, C-23, Gray Eagle Block 0, Warrior Alpha

Degraded Visual Environment (DVE), Joint Multi-Role – Technical Demonstration (JMR-TD)
PEO Aviation Financial Data FY16

<table>
<thead>
<tr>
<th>Program Type</th>
<th>Fiscal Year 2016 Funding ($ in Millions)</th>
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<tbody>
<tr>
<td><strong>BASE PROGRAM</strong></td>
<td>$6,480.5M (88%)</td>
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<tr>
<td><strong>SUPPLEMENTAL-Contingency</strong></td>
<td>$843.0M (12%)</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td>$7,323.5M</td>
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**FY16 Programs ($ in Millions):**
- Utility: $2,450.4M
- Apache: $1,535.1M
- Cargo: $1,234.5M
- UAS: $917.9M
- Fixed Wing: $665.5M
- ITE/FVL: $51.2M
- AS: $444.9M
- ASH: $9.5M
- PEO AVN HQ: $3.6M
- NSRWA: $10.8M

**FY16 Funding Sources ($ in Millions):**
- Aircraft Procurement: $5,406.3M
- Operations & Maintenance: $793.5M
- OCO: $24.8M
- Overseas & Contingency: $818.2M
- Research & Development: $280.7M
- AVIATION: $5.7B (22%)
- Other Equipping: $20.6B

Total Equipping: $26.3B
Potential Opportunities

• **SETA Support**
  • PM ITE/FVL Technical Task Order Competition
  • PM UAS Logistics, Program Support and Technical Task Order Re-compete
  • PM Utility Logistics Re-compete
  • PM Utility Programmatic Re-compete

• **Product Specific Competitions**
  • Shadow Multiple Award IDIQ for Tech Support and Field Services
  • NSRWA – Multiple Award IDIQ Depot Level Repair Contract (WLSS-D)
  • Future Utility Aircraft (FUA)
  • Degraded Visual Environment (DVE)
  • NSRWA – Engineering Services
  • PM Utility UH-60V Cockpit and Electronics Production
  • PM Utility, Apache, Chinook FMS Cases
  • Future Vertical Lift – Pre MS A Analysis Activities
  • NSRWA- Contractor Logistics Support (CLS)
  • Fixed Wing Pilot Support Services

• **Other Areas of Interest**
  • Integrated Aircraft Survivability Equipment (IASE) - HOT TOPIC – Expect activity in this area
  • Assured Position, Navigation and Timing (PNT)
  • FACE Compliant Architectures and SW – Across all PMs, efforts
## Project Manager Contact Information

<table>
<thead>
<tr>
<th>Aircraft Type</th>
<th>Phone Number</th>
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<tbody>
<tr>
<td>Apache Attack Helicopter</td>
<td>256-313-4200</td>
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<tr>
<td>Aviation Systems</td>
<td>256-313-3740</td>
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<tr>
<td>Cargo Helicopter</td>
<td>256-313-4302</td>
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<tr>
<td>Fixed Wing Aircraft</td>
<td>256-876-5510</td>
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<tr>
<td>Improved Turbine Engine/Future Vertical Lift</td>
<td>256-313-2020</td>
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<tr>
<td>Non-Standard Rotary Wing Aircraft</td>
<td>256-876-7262</td>
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<tr>
<td>Unmanned Aircraft Systems</td>
<td>256-313-5327</td>
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<tr>
<td>Utility Helicopter</td>
<td>256-313-4460</td>
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Questions?