SPECIAL OPERATIONS FORCES ACQUISITION, TECHNOLOGY, & LOGISTICS

Campaigning with Partners for Integrated Deterrence

Mr. Geoff Downer, SES, Program Executive Officer

ROTARY WING

SOF AT&L

Survival Of Liberty Video

ARMY SPECIAL OPERATIONS AVIATION ACQUISITION TEAM

- Customer Focus – Access to User
- Smaller Teams/Offices
- Multiple Engagements at All Levels
- High Risk Tolerance
- Decisions Pushed Down to Lowest Level
- Direct Access to MDA and AW Authority.

US Army Special Operations Aviation Command
(Resource Sponsor)
FT Bragg, NC

US Army
Aviation & Missile Command (AMCOM),
Director, Special Programs
(Aviation)
USSOCOM PEO-Rotary Wing,
(Milestone Decision Authority)
FT Eustis, VA

TAPO / PEO STRI
(Materiel Developer)
FT Eustis, VA / Orlando, FL

160th SOAR

Systems Integration
Management Office (SIMO) &
Aviation Maintenance and
Sustainment Office (AMSO)
(User Rep / Requirements)
FT Campbell, KY

Daily / Continual coordination with dedicated user representative (SIMO), Component Resource Sponsor (ARSOAC), and Title 10 Headquarters (PEO-RW & PEO-FW @ USSOCOM)

PROGRAM EXECUTIVE OFFICE ROTARY WING (RW)

MOBILITY

A/MH-6 Light Attack/Assault

MH-60 Medium Attack/Assault

MH-47 Heavy Assault

Airframe Recapitalization

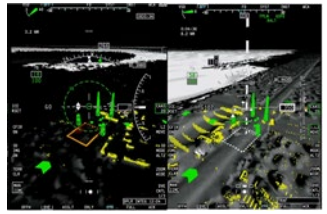
MISSION EQUIPMENT

Active Aircraft Survivability Equipment

Airborne Communications

Common Avionics Architecture System (CAAS)

Sensors



Common Hardware and Software

TRAINING SYSTEMS

A/MH-6M (Little Bird) CMS

MH-47G CMS

MH-60M CMS

Mission Rehearsal Exercise Training System (MRETS)

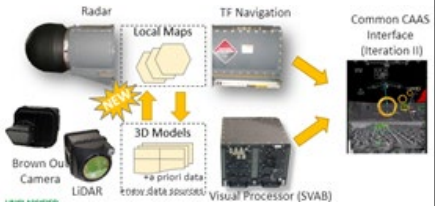
Stimulated vs Simulated

FUTURES EFFORTS

FARA

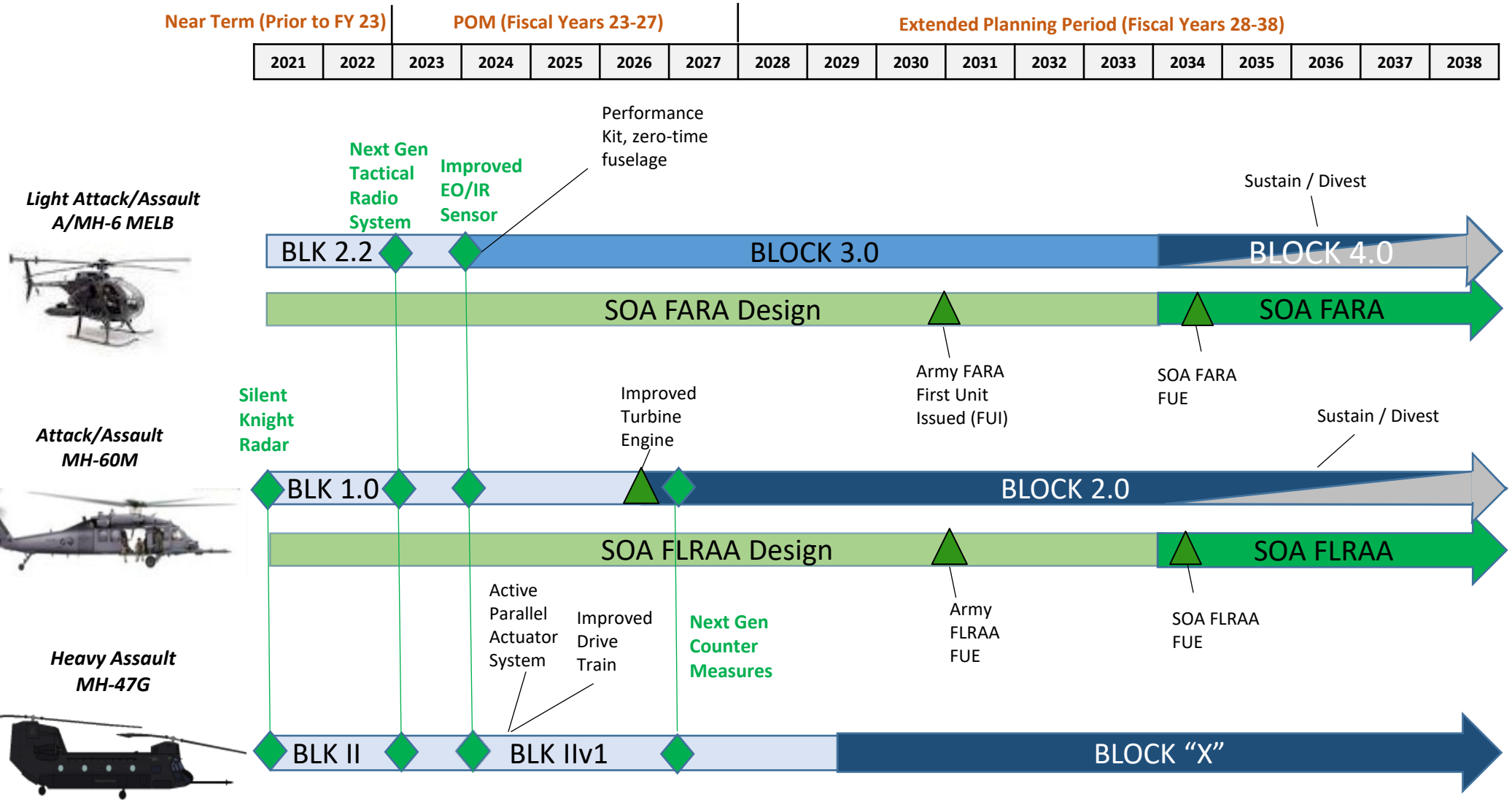
FLRAA

Data Fusion



Future Investments

SOF ROTARY WING PLATFORM ROADMAP



ROTARY WING INTEREST AREAS

- **Mission Simulation and Training**
  - Immersive Leader/Aviator Training and Development
- **Modular Open Systems Approach**
  - Efficient adoption of new technology
- **Assured Communications, Navigation and Timing**
  - Spectrum Adaptive Agility
- **Improved Survivability**
  - Multi-spectral / Integrated solutions
- **Multi-purpose software enhanced sensor suites**
- **Enduring Fleet Capability Restoration and Enhancement**
  - Carbon Fiber and other lightweight composites to replace large airframe pieces to reduce weight
- **Air Launched Effects**
  - Increased Interoperable Capability
- **Precision Strike**
  - Improved Lethality and Range
- **Data Fusion**
  - Merging of disparate data leveraging AI and machine learning

QUESTIONS