



SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE

COL John Vannoy
Program Executive Officer

ROTARY WING

ROTARY WING

SCHEDULE OF PRESENTATIONS

- Day 1 – Wednesday - 21 May (11:15-12:15 and 2:30-3:30)
 - PEO RW Strategic Overview – COL Vannoy
 - Requirements & Technology Development
- Day 2 – Thursday - 22 May (9:00-10:00 and 10:45-1145)
 - PM TAPO and PM MELB Project Update – COL Howard
 - PM Silent Knight Radar Product Update – LTC Gonzalez
 - PM SOF Training Systems Update– LTC Weizer

AGENDA

- Portfolio Overview
- New in FY14-15
- Roadmap
- Resourcing Strategic View
- Highlights of Program Status
- Way Forward
- Summary

ROTARY WING NETWORK

Resource SOF Rotary Wing Fleet

Equip the soldiers of the 160th SOAR(A) and the TSOCs SOF with unique and unequaled Rotary Wing capabilities.

Sustain the unique aircraft operated by the 160th SOAR(A) and the TSOCs.

Support the Global SOF Network through responsive resourcing.



160th SOAR (A) – TSOCs
Operators



ARSOAC
SIMO
Requirements



PEO RW USSOCOM
Resource Sponsor



PM SKR/PM TAPO/PM STS/PM MELB
Materiel Developer

PEO ROTARY WING (RW)

MOBILITY



A/MH-6
Light Attack/Assault



Medium Assault MH-60



Heavy Assault MH-47

MISSION EQUIPMENT



Active Aircraft Survivability Equipment



Passive Aircraft Survivability Equipment



Avionics



Sensors



Silent Knight Radar

TRAINING SYSTEMS



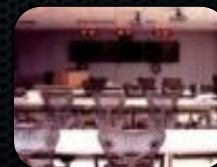
A/MH-6M Little Bird



MH-47G CMS



MH-60L/M CMS



Battle Staff Training
Exercise Management Control

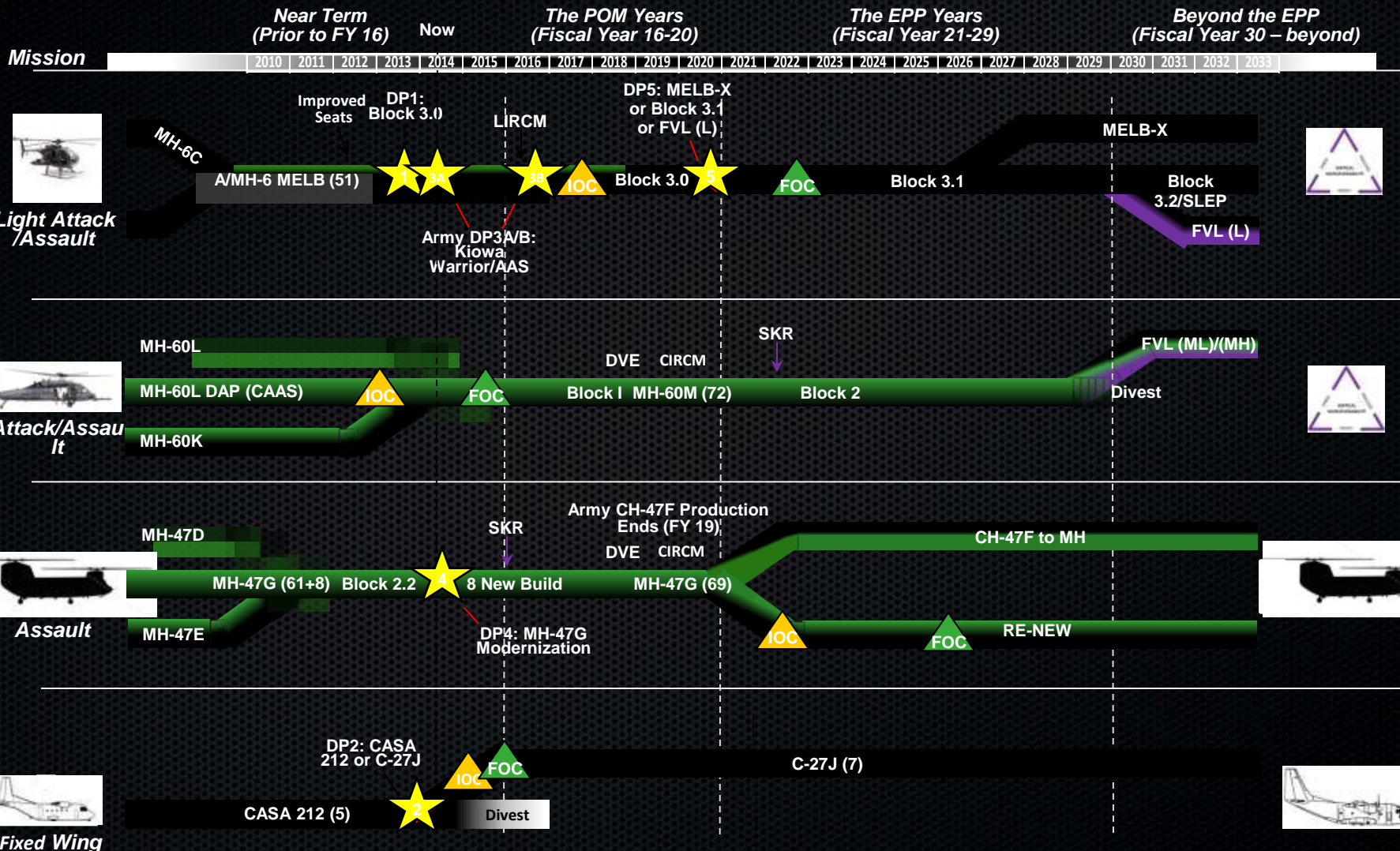
ROTARY WING

NEW IN FY14-15

- FY15 transition resource sponsorship for Flight Operations Sustainment (FOS) O&M
- RDT&E consolidated into one Program Element (PE)
- Procurement within three procurement lines: Rotary Wing Upgrades and Sustainment, MH-47, and MH-60 Modernization Program
- New start programs:
 - Lightweight Infrared Countermeasures – FY14
 - Next Generation FLIR – FY15
 - Mission Processor Upgrades – FY15
 - MH-47 Active Parallel Actuator, Engine Barrier Filter, Common Rotor Blade – FY15

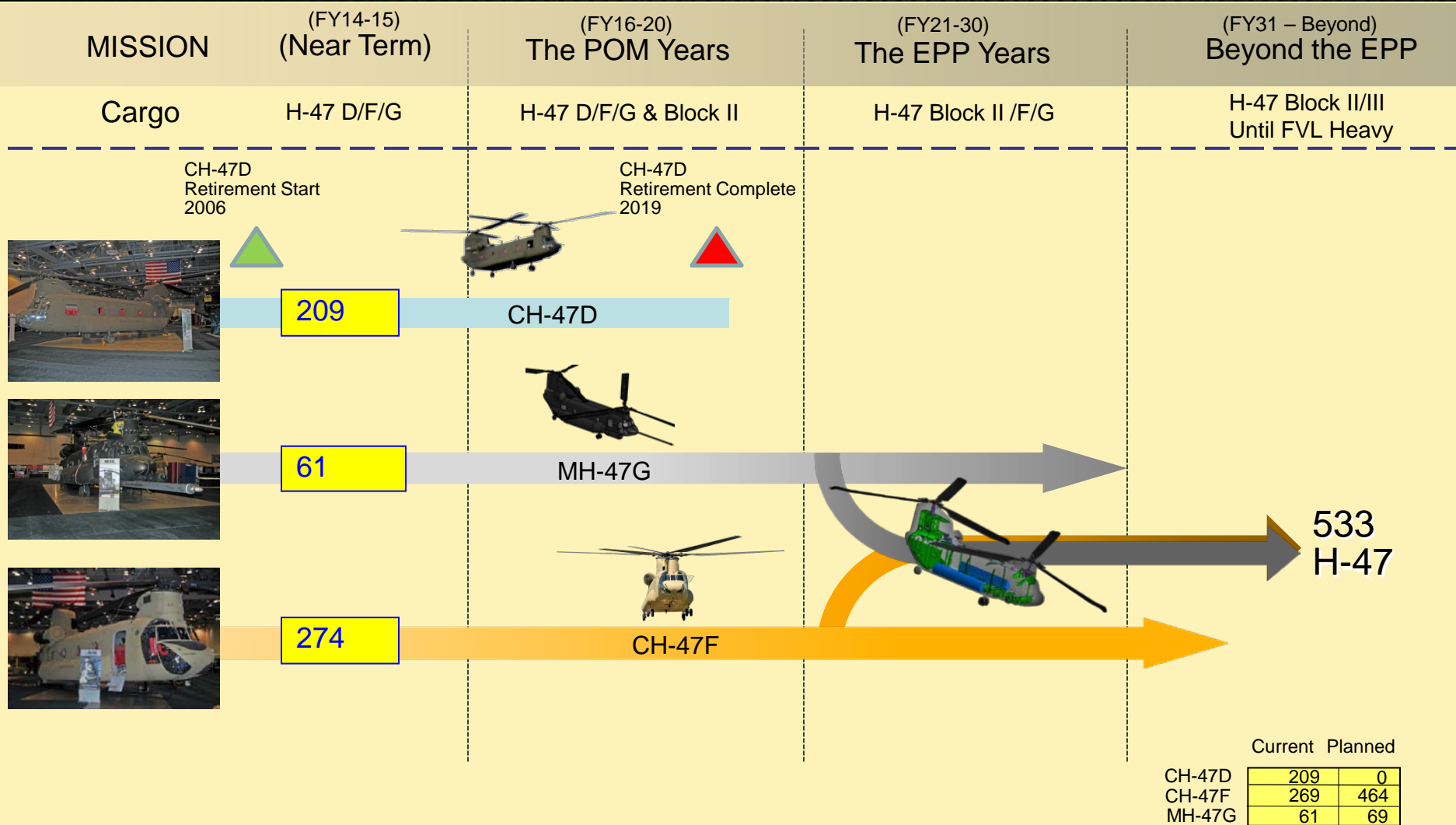
MANNED AVIATION ROADMAP

- Milestone (IOC)
- Milestone (FOC)
- Decision Point
- SOF
- Joint
- Army



ROTARY WING

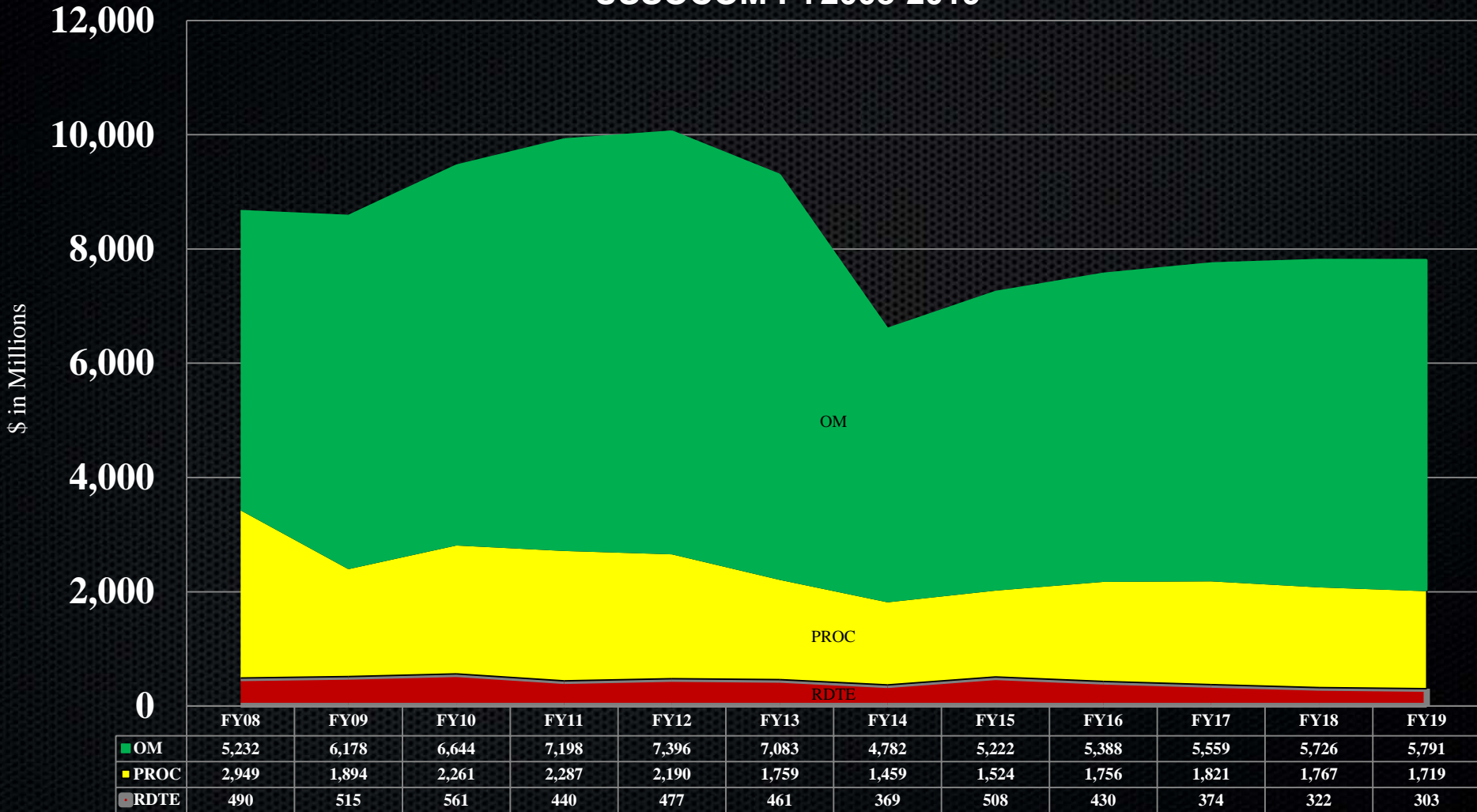
CARGO HELICOPTERS STRATEGY



ROTARY WING

RESOURCING STRATEGIC VIEW

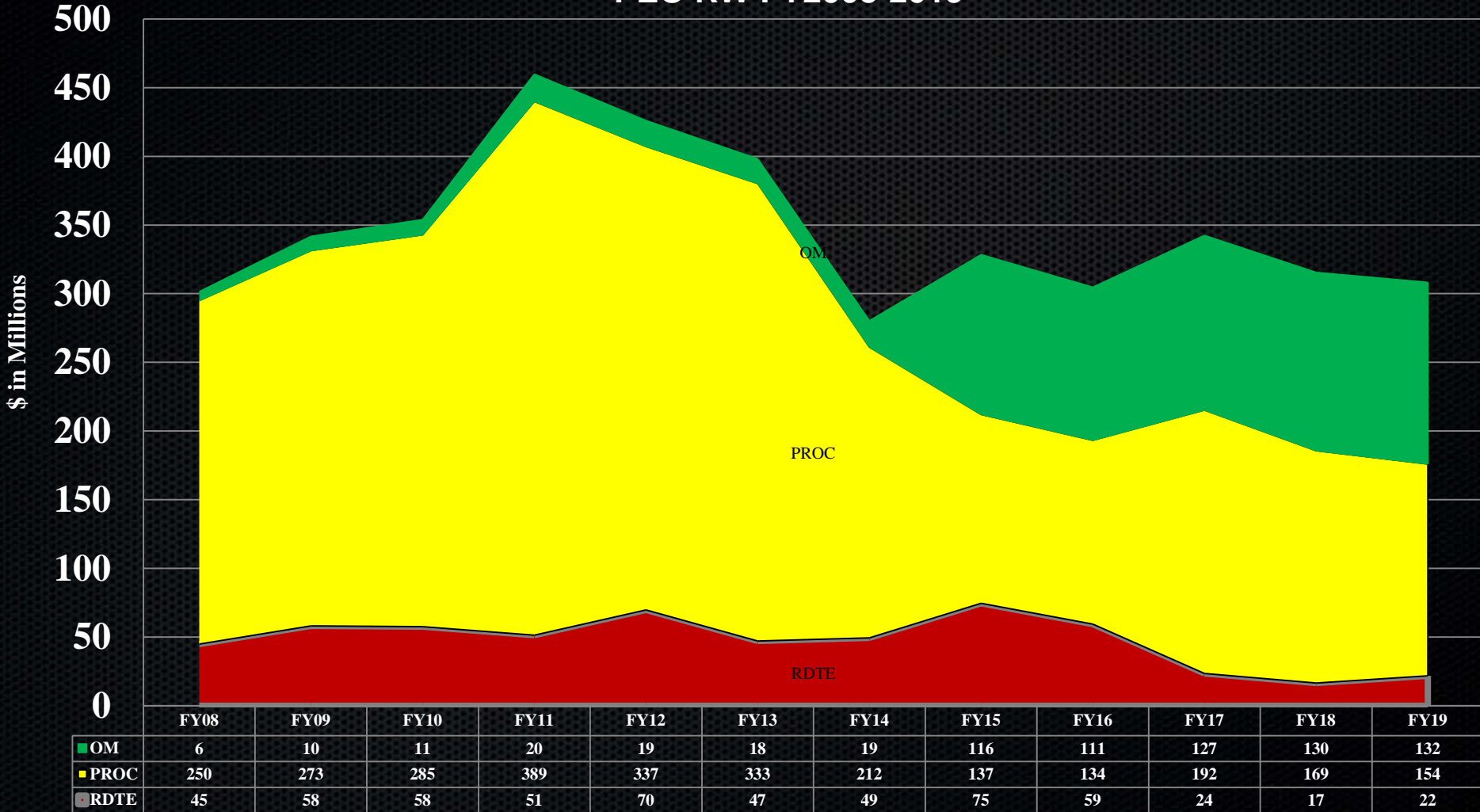
USSOCOM FY2008-2019



ROTARY WING

ROTARY WING RESOURCING

PEO RW FY2008-2019



MOBILITY

- A/MH-6M
 - Block 3 Upgrade
 - Block 2.2
 - Block 2.0
- MH-60M
 - Fielding
 - Block 1
- MH-47G
 - New Build
 - Digital Automated Flight Controls
 - Block 2.3



MISSION EQUIPMENT

- Next Generation FLIR
- Mission Processor Upgrade
- Secure Real Time Video
- Degraded Visual Environment



ROTARY WING

TRAINING SYSTEMS

- Legacy Upgrade Effort
 - MH-47E – MH-47G
 - MH-60K – MH-60M
- Concurrency and rehost



WAY FORWARD

- Comparative advantage
 - Joint Force Interoperability
 - Hostile Fire Indicator System
 - IR Countermeasures
- MH-47 G Collaboration
- MELB Block 3
- Silent Knight Radar
- RW S&T Alignment

SUMMARY

- Working to rebalance resources FY16-20
- Align needs and resources
- Chinook collaboration
- Invest in comparative advantage