



SIMULATORS DIVISION FUNCTIONAL LEADER PANEL

Simulators Division Leadership



**CHIEF OF
ENGINEERING (EN)**
Kelly Navarra

DEPUTY
Jeff Pfladderer



**CHIEF OF
FINANCE (FM)**
Kristen O'Sullivan

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Bruce Comer



**DIVISION CHIEF /
SENIOR MATERIEL
LEADER**
Col C, 'Matt' Ryan



**DEPUTY DIVISION
CHIEF**
Penny Mason

**CHIEF OF
LOGISTICS (LG)**
Richard Swain

DEPUTY
Christal Green



**CHIEF OF
CONTRACTING (PK)**
Christine Diehl

DEPUTY
Abby Hoefler

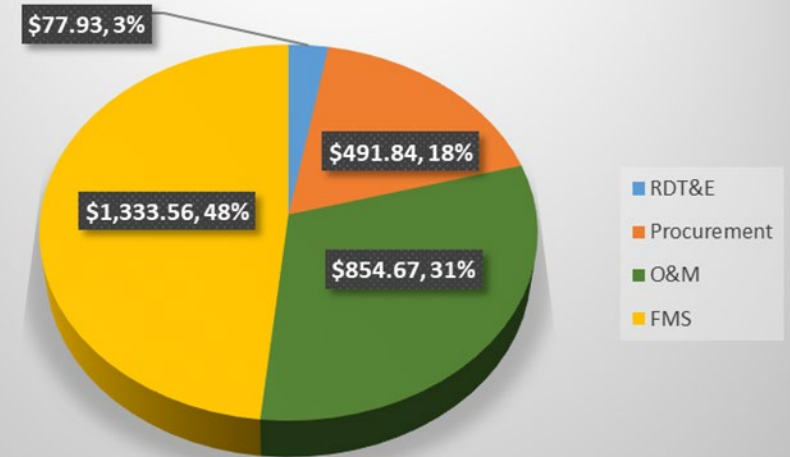


WNS Funding Profile

- WNS Active Year Funding
 - FMS and O&M are the largest portion of budget
- Air Force is prioritizing Operational Imperatives
 - Must be innovative w/ Simulator Enterprise Solutions
 - Look to requirements providing impacts to training the warfighter in the first night fight

Active USAF & FMS TOA: \$2.75B

Total SIMS Execution: Active Year Funding (\$M)



How do we keep what we have relevant and ready?

WNS MAJCOM Funding & FYDP

Active Year USAF (FY21 – FY23): \$1.42B

+ FMS Active Cases

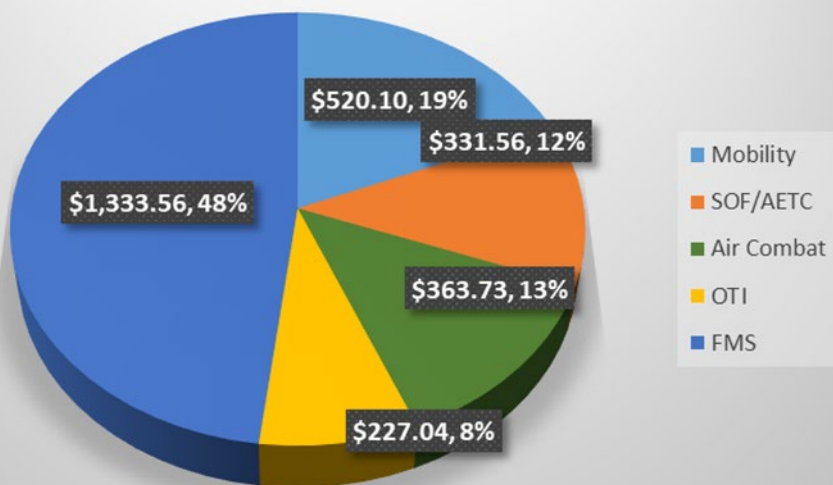
+\$1.33B

USAF FYDP (FY24 – FY28): \$5.407

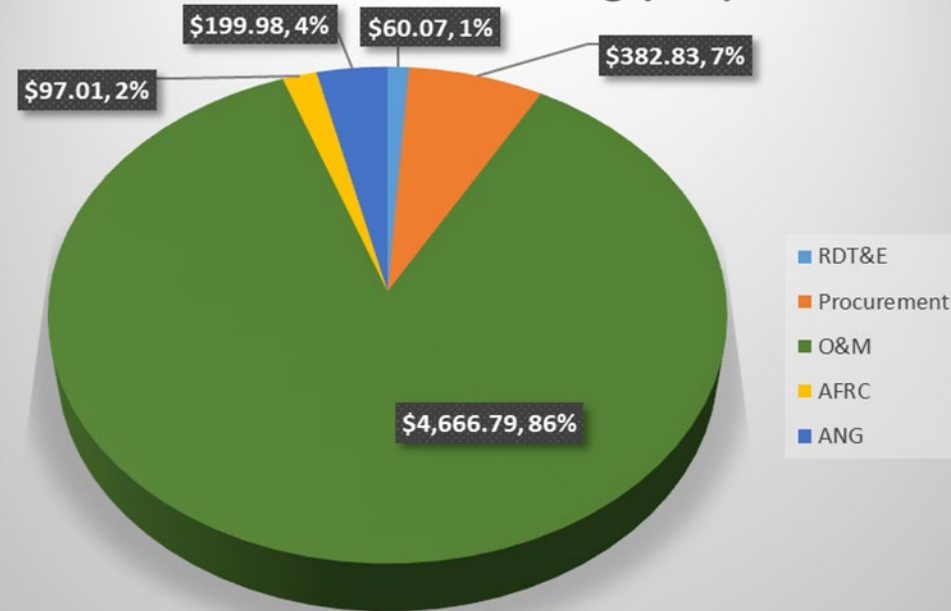
Active USAF & FMS TOA:

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Total SIMS Execution: Active Year Funding (\$M)

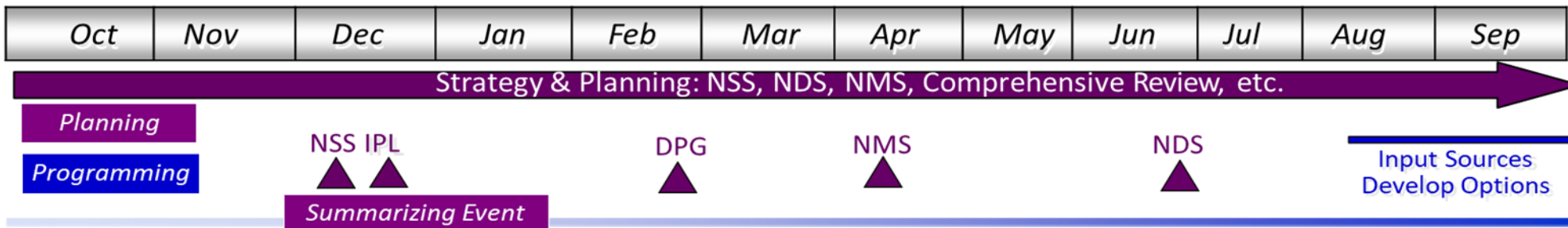


FY 24-28 Funding (\$M)

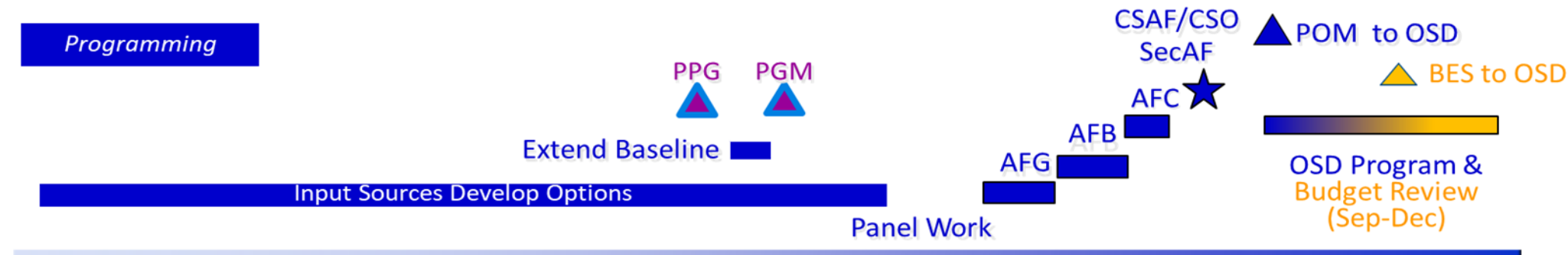


FY23 PPBES Calendar

**FY26-50
Planning**



**FY25-29
POM**



**FY24
BES/PB**



**FY23
Execution**



Engineering Priorities

Support AF efforts in development of common standards/interfaces (Help us Help You)

- **Simulator Architecture Requirements and Standards (SCARS) working towards defining architecture standards for training systems; will be included in future RFPs.**
- **Government Purpose Rights (GPR) and government-owned interfaces are key to achieving JSE desired commonality and interoperability.**
- **A government-defined interface (GSI) is in development, will be added to the architecture standard.**

Engineering Priorities

Champion Digital Engineering

- Intent is for JSE, the AF Program, to be “born digital”
- Define digital thread from platform CDD → platform model/TSRA/digital TEMP → TS model
- Shifting to use models in all contracting actions including RFP, ECP, SIMCERT, etc. (CM, EN, LG functions facilitated by models → improved comms/reduced workload)
- Looking at ways to tightly couple platform and training system models, providing simultaneous updates
 - Have defined an initial OTTI Enterprise System Model for Training Systems (down to device level) (enable Modular Open Systems Approach → reduced CPTSFH)
 - A-10, C-5 and JTC-TRS on contract to deliver TS models down to replaceable component level (improved inventory management, reliability → AVAILABILITY)
 - Desire to use platform/weapon system models to guide rapid software development/delivery (Improved a/c and TS → CONCURRENCY)

WNS Near-Term Acquisitions

2023

- (KDAM) RATS CLS/TSSC
- KDAM ATARS C&I
- TSA IV ~ 31 May 23 Award

2024

- C-17 TS
- B-52 CLS/TSSC
- AWACS DRAGON FCTS
- CAF DMO/DMON 3.0

Roughly 25% of WNS USAF portfolio is sole source; 75% is competitive or undecided pending market research

Future WNS Acquisitions

2025

- C-5 ATS/MATS
- AFSOC ACTS
- ANG OTS
- T-6 GBTS
- AWACS MTS
- C-130J
- MATS Production
- F-15 TDAS

2026

- B-1
- B-2
- C-130H ATS
- C-130J MATS TSSC
- F-15 MTC
- KC-46 ATS
- KC-46 MTS
- Spatial D
- E-4B

2027

- A-10 TS
- F-16 STP
- KC-135

2028

- E-4B
- Alt Chambers
- MAF DMO?
- T-1A GBTS
- RATS CLS/TSSC
- KDAM ATARS C&I
- F-16 STP

Logistics Priorities



- How do we continuously improve product support?
- What production and sustainment measurements are critical?
- How can we create a reliability improvement program?





QUESTIONS

