



AIRWorks

**Industry Day
5 April 2018**



AIRWorks Mission



We deliver product to the Warfighter

VISION:

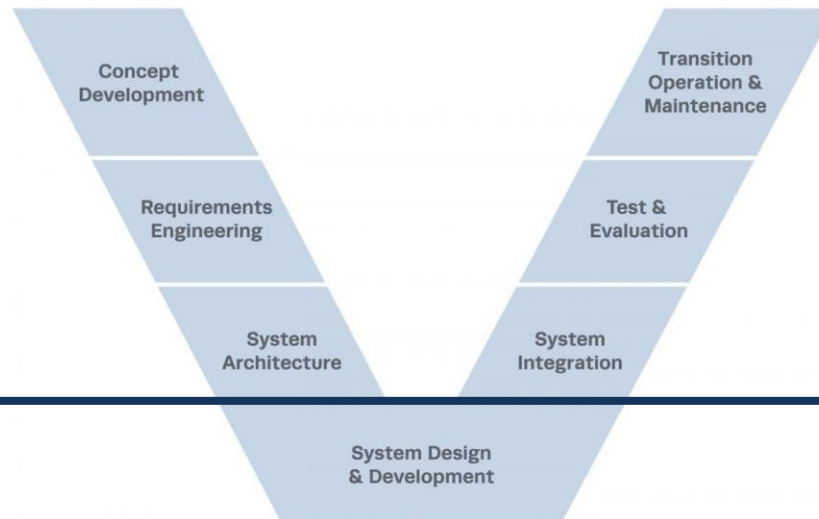
NAWCAD AIRWorks rapidly and effectively delivers warfighter capability by integrating Warfare Center talent, organic capability, industrial partnerships and emerging technologies to meet immediate and emergent warfighter needs.



AIRWorks is a Government LSI



Perform LSI Program Management, Systems Engineering, Test & Evaluation, Training, and Sustainment Engineering through NAWCAD Competencies and our Industry Partners



Perform Aircraft Modification Prototyping and Production through NAWCAD-5.4 Aircraft Prototyping Systems Division (APSD), AD-4.11 Rapid Capability Engineering & Integration, AD-4.8 Manufacturing & Rapid Prototyping Capabilities (Lakehurst), and our Industry Partners

BAE SYSTEMS

CTSi

Coherent Technical Services Inc.



snc SIERRA NEVADA CORPORATION

J.F. Taylor, Inc.



STRATA G solutions, inc



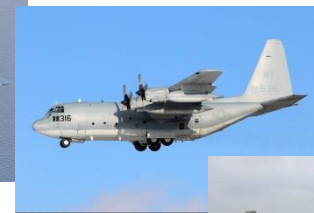


AIRWorks Current Capabilities Efforts



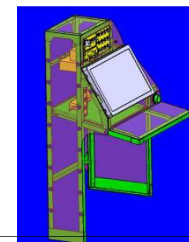
• CNS/ATM Modifications

- KC-130J ADS-B Out / Mode V IFF
- C/KC-130T ADS-B Out / Mode V IFF
- F-5 ADS-B Out / Air Data Computer



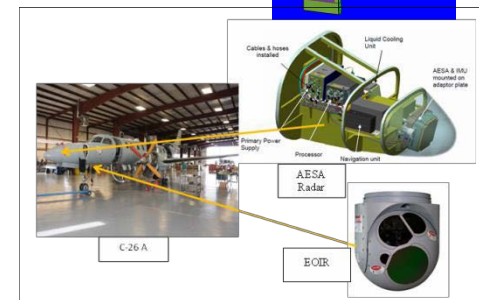
• Communications / Data Link Suite Upgrades

- CMV-22 Communications Upgrade



• Complex ISR Modifications

- C-27J Maritime
- ASTARS III
- C-20G / APS-143 Integration

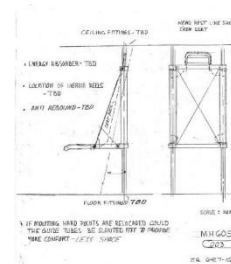


• Direct Integration Support

- C-130T AOU, MV-22 Ballistics Protection

• Rapid Prototyping thru Production

- H-60 Gunner's Seat Replacement Program



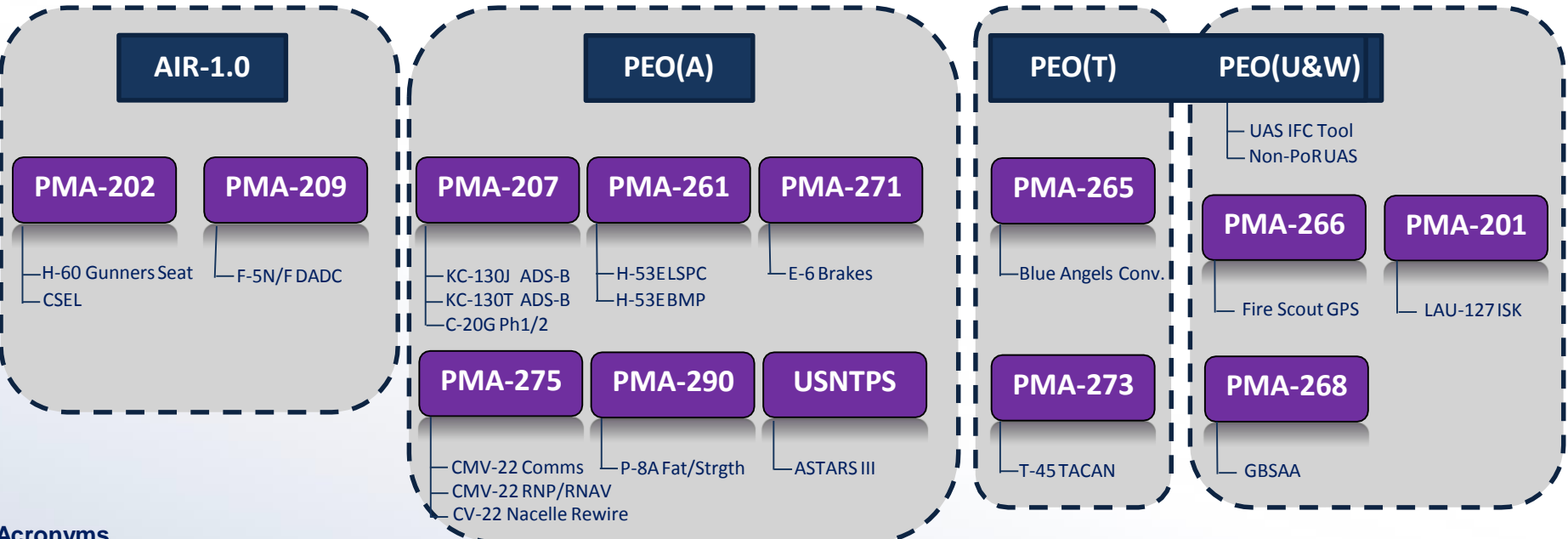


AIRWorks Today

March 2018



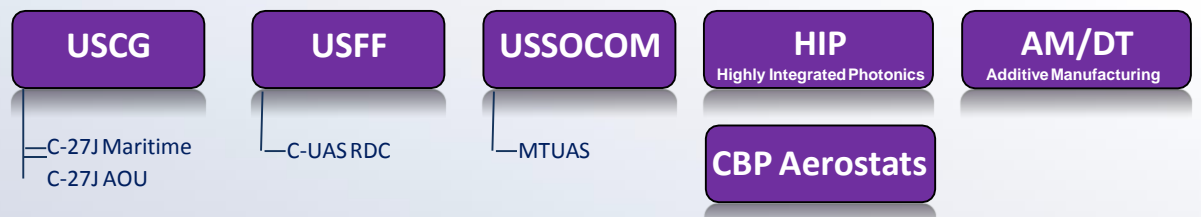
AIRWorks PEO-Aligned Integrated Product Teams



Acronyms

- ADS-B: Automatic Dependence Surveillance – Broadcast
- AM/DT: Additive Manufacturing/Digital Thread
- ASTARS: Airborne Systems Training and Research Support
- AOU: Avionics Obsolescence Upgrade
- BMP: Bearing Monitor Panel
- CBP: Customs Border Protection
- CSEL: Combat Survivor Evader Locator
- DADC: Digital Air Data Computer
- GBSAA: Ground Based Sense And Avoid
- HIP: Highly Integrated Photonics
- IFC: Interim Flight Clearance
- ISK: Internal Snubber Kits
- LSPC: Low Speed Precision Control
- RDC: Rapid Development Capability

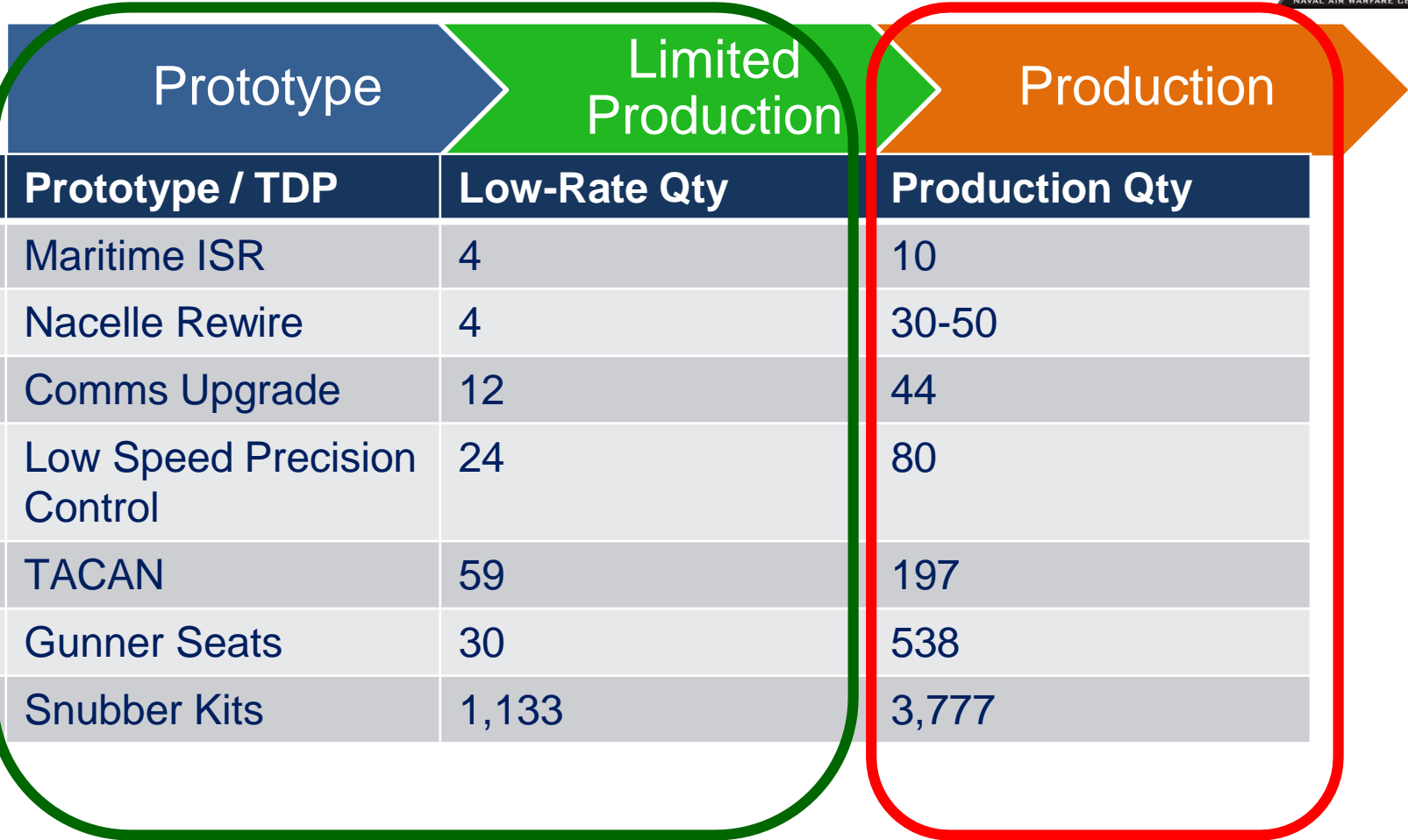
AIRWorks DoD Partner Integrated Product Teams



Executing Nearly \$500M In Total Project Content Across FYDP



The Challenge: Production



✓ **AIRWorks/APSD Prototype & Low Rate Initial Production IDIQ MAC or Organic Capability**

❑ **No Direct Contract Vehicle**



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