



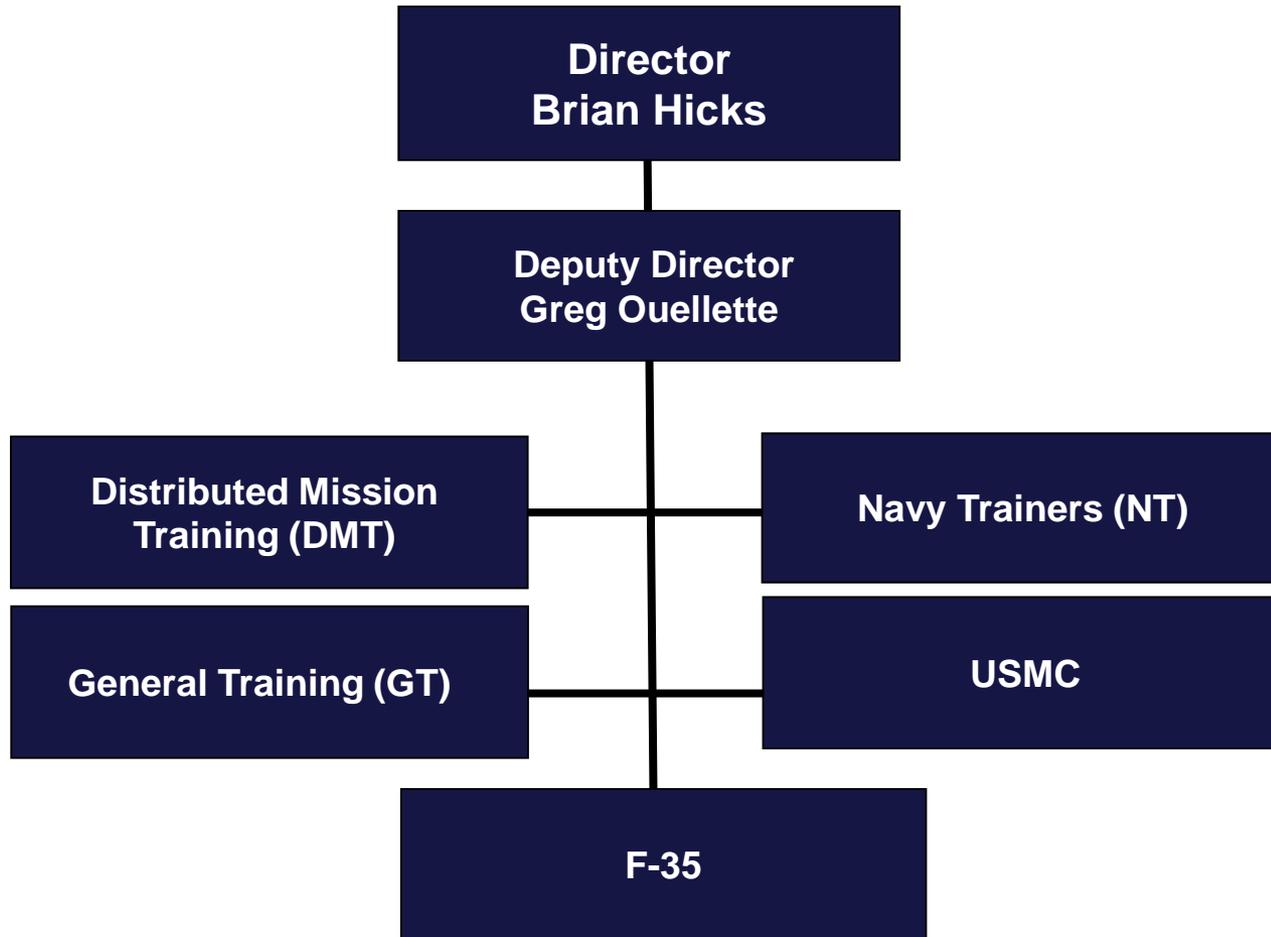
Brian Hicks

Director, Aviation Programs





Aviation Programs Organization





Navy Training Systems





Aviation Courseware Development

Description/Summary of Program Requirements

Numerous aviation platforms in-production and in sustainment require revision, update and/or new development of Organizational and Intermediate Maintenance (CNATTU) and operator (Pilot-AW FRS/Weapon School) courseware training materials. Includes FLASH Courseware conversion.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Competitive - Full and Open – Small Business Set Aside	5 Years	Sep 2020  RFP Release	2 nd Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING		CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
Name: Brian Hicks Organization: NAWCTSD, PDA Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$100M		Carley



MH-60R/S Concurrency and Technology Refresh

Description/Summary of Program Requirements

Simulator and Electronic Classroom computer resource update to the MH-60R/S maintenance training systems and operational flight trainers. Incorporate trainer unique Engineering Changes Orders and deficiency corrections. Improve cyber security posture of MH-60R/S training systems. Implement latest Coordinated Distributed Mission Package and Distributed Mission Training requirements.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>New Competitive IDIQ – Full and Open</p>	<p>6 Years</p>	<p>4th Qtr FY22</p>  <p>RFP Release</p>	<p>2nd Qtr FY23</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: CAPT Lisa Sullivan</p> <p>Organization: PMA-205</p> <p>Phone: (301) 757-6944</p> <p>Email: Lisa.Sullivan@navy.mil</p>	<p>\$60M</p>	<p>CAE/JF Taylor/BSC</p>	



P-8A Training Systems AAS Part Task Trainer

Description/Summary of Program Requirements

Procurement of the P8-A Special Mission Pod Deployment Mechanism (SMPDM) Hardware Training System to support training of the installation and removal of the Advanced Airborne System (AAS) system.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	2 Years	Feb 2019  RFP Release	Dec 2020  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD, PDA Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$3M	None	



P-8A Training Systems Block 3 Maintenance Retrofits

Description/Summary of Program Requirements

Simulator update to devices (Virtual Mission Training System (VMTS), Type II HW) and incorporate Increment 3 Block 2 aircraft Engineering Changes Orders.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	2 Years	Sep 2019  RFP Released	Sep 2020  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD, PDA Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$8M	Boeing	



P-8A Training Systems AAS VR Maintenance Trainer

Description/Summary of Program Requirements

Procurement of a Virtual Reality (VR) trainer for the P8-A Special Mission Pod Deployment Mechanism (SMPDM) Training System to support operation of and training for the installation and removal of the Advanced Airborne System (AAS) system. The VR system will include intelligent tutoring, performance metrics capture, and a multi-media imbedded instructional capability that will be used to replace the function of classroom instructional materials.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	2 Years	Sep 2019  RFP Released	Dec 2020  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD, PDA Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$25M	Boeing	



P-8A Production Concurrency Upgrade (PCU) Rev 1

Description/Summary of Program Requirements

Simulator update to devices (OFT, WTT, PTT, TSSC), electronic classrooms, and courseware to increase fidelity, maintain hardware/software concurrency, and incorporate aircraft Engineering Changes Orders and deficiency corrections.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	18 Months	July 2019  RFP Released	Sep 2020  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD, PDA Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$10M	Boeing	



P-8A Production Concurrency Upgrade (PCU) Rev 2

Description/Summary of Program Requirements

Simulator update to devices (OFT, WTT, PTT, TSSC), electronic classrooms, and courseware to increase fidelity, maintain hardware/software concurrency, and incorporate aircraft Engineering Changes Orders and deficiency corrections.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	24 Months	May 2020  RFP Released	May 2021  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD, PDA Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$30M	Boeing	



P-8A Training Systems Increment 3 Aircrew Retrofits

Description/Summary of Program Requirements

Simulator concurrency updates to devices (OFT, WTT, PTT, TSSC) and incorporation of Increment 3 Block 2 aircraft Engineering Changes Orders. Updates include: ABA, Minotaur, ASW SIGINT, Acoustics VM, WB SATCOM, MAC-E

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	4 Years	May 2020  RFP Released	3 rd Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD, PDA Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$100M	Boeing	



P-8A Jacksonville Tech Refresh

Description/Summary of Program Requirements

Hardware obsolescence technology refresh to all devices (OFT, WTT, PTT, TSSC, Maintenance Trainers).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	3 rd Qtr FY22  RFP Release	3 rd Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.Sullivan@navy.mil	\$100M	Boeing	



P-8A Whidbey Island Tech Refresh

Description/Summary of Program Requirements

Hardware obsolescence technology refresh to all devices (OFT, WTT, PTT, TSSC).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	3 rd Qtr FY23  RFP Release	3 rd Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.Sullivan@navy.mil	\$100M	Boeing	



F/A-18C/D TOFT/SimuStrike Update

Description/Summary of Program Requirements

Upgrade the F/A-18C/D TOFT with Next Generation Threat System (NGTS) v3.2

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	24 Months	May 2020  RFP Released	Aug 2020  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$20.5M	L3	



F/A-18C/D USMC Image Generator Technology Refresh

Description/Summary of Program Requirements

F/A-18 C/D Tactical Operational Flight Trainer upgrade to a more powerful Image Generator.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	TBD	Jun 2020  RFP Release	Nov 2020  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$6.5M	L3	



F/A-18C/D Simulated Aircraft Maintenance Trainer (SAMT) Upgrade

Description/Summary of Program Requirements

Upgrade the F/A-18C/D Simulated Avionics Maintenance Trainer (SAMT) to SCS/OFP 31C and update corresponding maintenance courseware.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	3 Years	3 rd Qtr FY21  RFP Release	1 st Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$12M	American Systems Corporation (ASC) Is OEM, JF Tailor did last upgrade to 23X. Courseware upgrades by DP Associates.	



F/A-18E/F & EA-18G H18 Configuration Set/Operational Flight Program (SCS/OFP)

Description/Summary of Program Requirements

The H18 Software Configuration Set/Operational Flight Program (SCS/OFP) program will update the F/A-18E/F & EA-18G TOFT software to be concurrent with the fielded aircraft.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	2 nd Qtr FY21  RFP Release	4 th Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$10M	Boeing	



F/A-18E/F/G Maintenance Training System Tech Refresh

Description/Summary of Program Requirements

Hardware obsolescence/technology refresh to F-18E/F Maintenance Training Devices

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	3rd Qtr FY21  RFP Release	1 st Qtr FY22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$12M	Boeing	



F/A-18E/F/G Technology Refresh

Description/Summary of Program Requirements

Hardware obsolescence/technology refresh to all devices (TOFTs, LCTs and Maintenance Trainers).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	1 st Qtr FY22  RFP Release	1 st Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.Sullivan@navy.mil	\$25M	Boeing/L3	



F/A-18E/F & EA-18G H20 Configuration Set/Operational Flight Program (SCS/OFP)

Description/Summary of Program Requirements

The H18 Software Configuration Set/Operational Flight Program (SCS/OFP) program will update the F/A-18E/F & EA-18G TOFT software to be concurrent with the fielded aircraft.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	2 nd Qtr FY23  RFP Release	4 th Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$10M	Boeing	



F/A-18E/F Tactical Operator Flight Trainer (TOFT) Block III Upgrade

Description/Summary of Program Requirements

Upgrade the F/A-18E/F TOFTs to the Block III Configuration

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	TBD	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>TBD</p>  <p>RFP Release</p> </div> <div style="text-align: center;"> <p>TBD</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Brian Hicks</p> <p>Organization: NAWCTSD</p> <p>Phone: (407) 380-8085</p> <p>Email: Brian.Hicks@navy.mil</p>	TBD	Boeing/L3



EA-18G Tactical Operational Flight Trainer (TOFT) Block II Upgrade

Description/Summary of Program Requirements

Upgrade the EA-18G TOFTs to the Block II Configuration

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	TBD	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>TBD</p>  <p>RFP Released</p> </div> <div style="text-align: center;"> <p>TBD</p>  <p>Contract Award</p> </div> </div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<p>Name: Brian Hicks</p> <p>Organization: NAWCTSD</p> <p>Phone: (407) 380-8085</p> <p>Email: Brian.Hicks@navy.mil</p>	TBD	Boeing



E-2D Distributed Readiness Trainers (D-DRT)

Description/Summary of Program Requirements

DSSC-3 Contract: produce 4X DDRT devices to the DSSC-3 configuration and deliver 1 to Norfolk, 1 Pt Mugu and retrofit of #'s 1-2 CA FY20

Fielding plan: *DSSC-2 Contract (awarded)*: (2) devices to Iwakuni, FY20; (1) device to NS Norfolk FY21 and (1) device to NBVC Pt. Mugu FY21; retro-fit devices (1-2) FY22. *Future HITS-IV Contract*: (1) device to NS Norfolk; (2) devices to NAS Fallon (requirement pending), retro-fit DSSC-4 on devices 1-4.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Aug 2019  RFP Release	Jun 2020  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD, PDA Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$19M	Collins Aerospace	



E-2D Aircrew Trainer Tech Refresh

Description/Summary of Program Requirements

Update and modify software/hardware of five Norfolk E-2D aircrew trainer devices to include new projectors, operating systems to WINDOWS 10/Linux 7. Update the OS of the Norfolk classrooms to WINDOWS 10/Linux 7. Tech Refresh to be supporting HITS-III trainer upgrades for AR, DSSC #3 and other systems and applications. Joint effort by PMA-231 and PMA-205 and part of ECP #10 to HITS-III.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	4 Years	Sep 2019  RFP Release	Mar 2020  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$31M	Collins Aerospace	



E-2D Hawkeye Integrated Training System IV

Description/Summary of Program Requirements

Develop and Integrate E-2D DSSC-4 capability in the HITS (WST's, DDRT's, SMT's, PPC and Instructional Systems) for Norfolk, Pt Mugu and Iwakuni. Build and integrate into new LP-49 Annex building (FY24) WST #6. Develop and provide technical evaluation for application of DSSC-5 for future Contract actions. Develop DSSC 5 capability in appropriate System Integrated Lab environment for all applicable HITS Devices. Transition program post DSSC #4 to 'Program Level' development and integration environment.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	Jun 2020  RFP Release	3 rd Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD, PDA Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$390M	Collins Aerospace	



CNATRA T-45C VMTS Aircraft & Simulator Alignment

Description/Summary of Program Requirements

Significant differences exist between T-45C Virtual Mission Training System (VMTS) aircraft & Operational Flight Trainer (OFT) device # 2F205A, with training disparity inhibiting Student Naval Flight Officers (SNFOs) from developing skill patterns required to meet Course Training Standards. Deliver Part Task Trainer (PTT) to meet syllabus radar task learning objectives. PTT accurately replicates capability and operations of the simulated radar currently utilized in 2F205A OFT. Provide aircraft concurrency updates to six T-45C VMTS OFTs and radar PTT located at Naval Air Station Pensacola FL.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	4 Years	Jun 2020  RFP Release	2 nd Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$45M	Boeing	



CNATRA Advanced Helicopter Training System (AHTS) Part Task Trainers (PTT)

Description/Summary of Program Requirements

Acquire Cockpit Procedural and Part Task Training devices to train undergraduate Rotary Wing Pilots at NAS Whiting Field FL:

- Cockpit Procedural Training
- Avionics and Flight Management System Familiarization
- Pilot Flight Task Familiarization

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	2 years	Sep 2020  RFP Release	2 nd Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD, PDA Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	TBD	N/A	



CNATRA Multi Crew Simulator (MCS) Block 2 Modernization

Description/Summary of Program Requirements

Modifying and upgrading the software, hardware, and associated components for Naval Flight Officer (NFO) Multi Crew Simulator (MCS). Replace obsolete components in two (2) devices located at Naval Air Station Pensacola FL. Capability improvements include Internet Relay Chat (IRC), improved Internal Communication System (ICS), background radio chatter, JMPS to enhance Fleet-relevant mission planning, datalink enhancements, and enhance graphical user interface for development station. Redesign and replace obsolete components. Migrate from WIN7 to WIN10 Operating System (OS).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	3 Years	4 th Qtr FY21  RFP Release	2 nd Qtr FY22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$7.5M	CAE	



F-16 Technology Refresh

Description/Summary of Program Requirements

Modifying and upgrading the software, hardware, and associated components for F-16 Operational Flight Trainer (OFT) device. Redesign and replace obsolete and noncompliant computation machines and components, and correct performance deficiencies.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	2 Years	4 th Qtr FY22  RFP Release	2 nd Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$7M	N/A	



F-5 Technology Refresh

Description/Summary of Program Requirements

Modifying and upgrading the software, hardware, and associated components for F-5 Operational Flight Trainer (OFT) device. Redesign and replace obsolete and noncompliant computation machines and components, and correct performance deficiencies.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	2 Years	4 th Qtr FY24  RFP Release	2 nd Qtr FY25  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$7M	N/A	



MQ-8 Technology Refresh

Description/Summary of Program Requirements

Modifying and upgrading the software, hardware, and associated components for MQ-8C Mission Control Station and Maintenance Trainers.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	5 Years	4 th Qtr FY23  RFP Release	2 rd Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$25M	MFS	



General Training Systems





Parachute In-Water Release Trainer Platform Upgrade

Description/Summary of Program Requirements

- Device 9F2, Parachute In-Water Release Trainer (referred to as the Drag). This effort is to replace a pool-side device platform at ASTC Cherry Point, NC with a new platform made of non-corrosive fiberglass reinforced polymer (FRP).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA	TBD	4th Qtr FY20  RFP Release	1st Qtr FY21  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$4.2M	N/A	



Helicopter Rescue Hoist Trainer and Parachute Overwater Survival Trainer (POST) Platform Upgrades

Description/Summary of Program Requirements

- Device 9H1, Helo Hoist Platform Upgrade and Device 9F9A, Parachute Overwater Survival Trainer (POST) Platform Upgrade. This effort is to replace 11 pool-side device platforms with new platforms made of non-corrosive fiberglass reinforced polymer (FRP) using Government provided design.
- There are 7 Helo Hoist device platforms to be replaced at ASTC's in: Pensacola, FL; Jacksonville, FL; Cherry Point, NC; Norfolk, VA; Patuxent River, MD; Whidbey Island, WA; & Lemoore, CA.
- There are 5 POST device platforms to be replaced at ASTC's in: Pensacola, FL; Jacksonville, FL; Norfolk, VA; Patuxent River, MD; & Whidbey Island, WA.

Note: The platform structure at ASTC Jacksonville supports both 9H1 and 9F9A devices.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBSA	TBD	4th Qtr FY21  RFP Release	1st Qtr FY22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$4.2M	N/A	



Marine Corps Training Systems





KC-130J Weapons System Trainer Technology Refresh

Description/Summary of Program Requirements

KC-130J WST #3 2F199-3 Technology Refresh.

Planned contracting approach is to use an existing Air Force contract C/KC/AC/HC-130 Maintenance and Aircrew Training System (JMATS) managed by the USAF Simulator Program Office that already includes upgrades to KC-130 WSTs.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>Sole Source, FFP Modification to Existing Contract at the SPO Wright Patterson AFB</p>	<p>24 Months</p>	<p>May 2020  RFP Release</p>	<p>Mar 2021  Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil</p>	<p>\$13M</p>	<p>Lockheed Martin</p>	



KC-130J Training Systems (WST/FuT/CPT) Block 8.1 Upgrade

Description/Summary of Program Requirements

KC-130J WST/WST/OTA #3 Block Upgrade to the USMC KC-130J Block 8.1 aircraft configuration. Provides a reconfigurable hardware and software solution for the training devices at MCAS Iwakuni to conduct aircrew training in either a Block 6.5.3 or Block 8.1 configuration. Maintains concurrency with fleet aircraft.

Planned contracting approach is to use an existing Air Force contract C/KC/AC/HC-130 Maintenance and Aircrew Training System (JMATS) managed by the USAF Simulator Program Office that already includes upgrades to KC-130 Training devices.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>Sole Source, FFP Modification to Existing Contract at the SPO Wright Patterson AFB</p>	<p>24 Months</p>	<p>May 2020  RFP Release</p>	<p>Mar 2021  Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil</p>	<p>\$8.7M</p>	<p>Lockheed Martin</p>	



KC-130J Fuselage Trainer & Observer Training Aid Procurement

Description/Summary of Program Requirements

KC-130J Fuselage Trainer and Observer Training Aid Procurement

Planned contracting approach is to use a follow on Air Force contract to the C/KC/AC/HC-130 Maintenance and Aircrew Training System (JMATS) awarding in late FY21. This contract will be managed by the USAF Simulator Program Office and has been used successfully for USMC KC-130J Training device procurements.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>Sole Source, FFP New Contract at the SPO Wright Patterson AFB</p>	<p>36 Months</p>	<p>Nov 2021  RFP Release</p>	<p>May 2022  Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil</p>	<p>\$19.5M</p>	<p>Lockheed Martin</p>	



KC-130J Weapon System Trainer and Cockpit Procedures Trainer Procurement

Description/Summary of Program Requirements

KC-130J WST and Cockpit Procedures Trainer procurement

Planned contracting approach is to use a follow on Air Force contract to the C/KC/AC/HC-130 Maintenance and Aircrew Training System (JMATS) awarding in late FY21. This contract will be managed by the USAF Simulator Program Office and has been used successfully for USMC KC-130J Training device procurements

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>Sole Source, FFP New Contract at the SPO Wright Patterson AFB</p>	<p>36 Months</p>	<p>Feb 2022  RFP Release</p>	<p>Aug 2022  Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil</p>	<p>\$33.5M</p>	<p>Lockheed Martin</p>	



C/KC-130T T-56 Series 3.5 Engine Upgrade Training

Description/Summary of Program Requirements

Current C/KC-130T Legacy Simulators in Ft Worth (2F152/2F107/2F176) will require engine performance model updates and aero model updates that reflect new performance parameters of the C/KC-130T aircraft following the T-56 series 3 mod. Additionally, maintenance training devices and aircrew and maintenance courseware updates will be required.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	24 Months	Mar 2022  RFP Release	Oct 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: NAWCTSD Phone: (407) 380-8085 Email: Brian.Hicks@navy.mil	\$4.5M	J.F. Taylor Inc.	



USMC Aviation Distributed Virtual Training Environment (ADVTE) Technical Upgrades and Completion

Description/Summary of Program Requirements

Implement ADVTE at 1st and 4th Marine Aircraft Wing (MAW) Marine Aviation Training System Sites. Effort will also include improvements to existing 2nd and 3rd MAW ADVTE equipment and capability. Includes modernization of the currently fielded ADVTE equipment including Network Exercise Control Centers (NECC), and other “System-of-System” improvements to increase Virtual and Constructive training capability, and increase the number of systems that can connect to conduct distributed mission training capability across USMC ATS training sites.

- Draft SOW and draft PRF released for an **Industry Day / Site Visit, conducted 24 October at MCAS Miramar, CA**
- Industry **one-on-one sessions conducted week of 11 Nov 19**
- Updated draft technical information (SOW/SPEC) May 2020 - Update to Industry Day Documentation only
- Draft RFP: Expected in Jun 2020 following Data Requirements Review Board (DRRB) – intended to include Contract Sections L and M

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>New Contract, Unrestricted Competitive</p> <p>[Not under TSC-IV]</p>	<p>54 Months</p>	<p>Jul 2020</p>  <p>RFP Release</p>	<p>Jan 2021</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: CAPT Lisa Sullivan</p> <p>Organization: PMA-205</p> <p>Phone: (301) 757-6944</p> <p>Email: Lisa.M.Sullivan1@navy.mil</p>	<p>\$40M</p>	<p>Veraxx Engineering Corp. (Original Developer)</p>	



AV-8B Maintenance Trainer Technology Refresh

Description/Summary of Program Requirements

Conduct a Technology Refresh to AV-8B Avionics, Electrical, Armament, Power Plant, Flight Controls, and Landing Gear Maintenance Trainers located at MCAS Cherry Point, NC

No planned industry day

Draft RFP Planned, Date TBD

45 Days planned from RFP release to Proposal due

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC VI: Restricted to Small Business Based on Market Research Analysis</p>	<p>24 Months</p>	<p>Jul 2020  RFP Release</p>	<p>Dec 2020  Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil</p>	<p>\$3.7M</p>	<p>CymSTAR (Previous Mod Contractor)</p>	



AV-8B Weapons System Trainer (WST) / Deployable Mission Rehearsal Trainer (DMRT) Operational Flight Program Upgrade

Description/Summary of Program Requirements

Assess and implement OFP Upgrades (H6.2, H7.0, H7.1) into WST and DMRT Trainers to reflect concurrent OFP/operational capabilities with AV-8B Aircraft

- Market Research Sources Sought Notice posted and responses received.
- 1/14/2020: Market Research Sources Sought Responses have evaluated

No planned industry day

Draft RFP Planned, Date TBD

45 Days planned from RFP release to Proposal due

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>TSC IV: Restricted to Small Business</p> <p>Based on Market Research Analysis</p>	<p>24 Months</p>	<p>Aug 2020</p>  <p>RFP Release</p>	<p>Jan 2021</p>  <p>Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: CAPT Lisa Sullivan</p> <p>Organization: PMA-205</p> <p>Phone: (301) 757-6944</p> <p>Email: Lisa.M.Sullivan1@navy.mil</p>	<p>\$7.5M</p>	<p>LSI (OEM)</p>	



AH-1Z and UH-1Y (H-1) Mission Rehearsal Trainer (MRT)

Description/Summary of Program Requirements

The H-1 MRT will bridge a gap in deployed training capabilities by providing pilot and aircrew a deployable mission rehearsal device.

The scope of this effort is to provide multiple AH-1Z and UH-1Y (“H-1”) Mission Rehearsal Trainers (MRT) that will improve aircrew operational training and readiness, and reduce operational risk.

The H-1 MRT is envisioned to be a smaller footprint part-task-trainer with a visual system, simulated aircraft cyclic/collective/pedals and touchscreen interfaces for key aircraft systems such as the Multi and Dual-Function Displays (M/DFD), aircraft Keyboard, and weapon and countermeasure systems. Desired objective is to procure up to 12 H-1 MRTs through the NAVAIR Other Transaction Authority (OTA) in Pax River, MD. Process will start with a request for white papers to address H-1 MRT needs. Gov’t will review the white papers and select one contractor to assist in finalizing the Statement of Work (SOW), leading up to the contract award planned for November 2020 for the first H-1 MRT device. Award of subsequent MRT devices may or may not occur at a later date.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Other Transaction Authority (OTA)	32 to 48 Months	Aug 2020  RFP Release	Nov 2020  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: CAPT Lisa Sullivan Organization: PMA-205 Phone: (301) 757-6944 Email: Lisa.M.Sullivan1@navy.mil	\$ 14.6M (includes all potential devices)	New Device	



USMC Tactical Environment Technical Upgrades and Completion (TEn) (TUC)

Description/Summary of Program Requirements

Implement improvements and complete the USMC TEEn to connect and implement/integrate/deliver a common TEEn software and hardware baseline across all MC ATS (1st, 2nd, 3rd, and 4th Marine Aircraft Wing (MAW)) Marine Aviation Training System Sites (MATSS).

- Two contract actions under this overall effort.
- **Contract Action 1:** Limited TEEn software changes driven by current high priority AV-8B / H-1 platform training requirements
- **Contract Action 2:** Modify, upgrade, enhance, install, integrate the TEEn baseline driven by Platform and ADVTE Requirements. This effort will complete and rebaseline the TEEn across all ATS training devices that use the TEEn, Including NASMP and DIS bridges
- PPC Planned for July 2020 will finalize Contract Approach for Contract Actions 1 & 2

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
<p>Contract Action 1: New Contract [Not under TSC-IV]</p> <p>Contract Action 2: New Contract [Not under TSC-IV]</p> <p>Contract Approach not yet approved</p>	<p>Delivery Period #1: 30 Months Delivery Period #2: 45 Months</p>	<p>#1: Sep 2020 #2: Mar 2021</p> <p> RFP Release</p>	<p>#1: Dec 2020 #2: Jul 2021</p> <p> Contract Award</p>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<p>Name: CAPT Lisa Sullivan</p> <p>Organization: PMA-205</p> <p>Phone: (301) 757-6944</p> <p>Email: Lisa.M.Sullivan1@navy.mil</p>	<p>#1: \$.8M #2: \$30M</p>	<p>Veraxx Engineering Corp. (Original Developer)</p>	