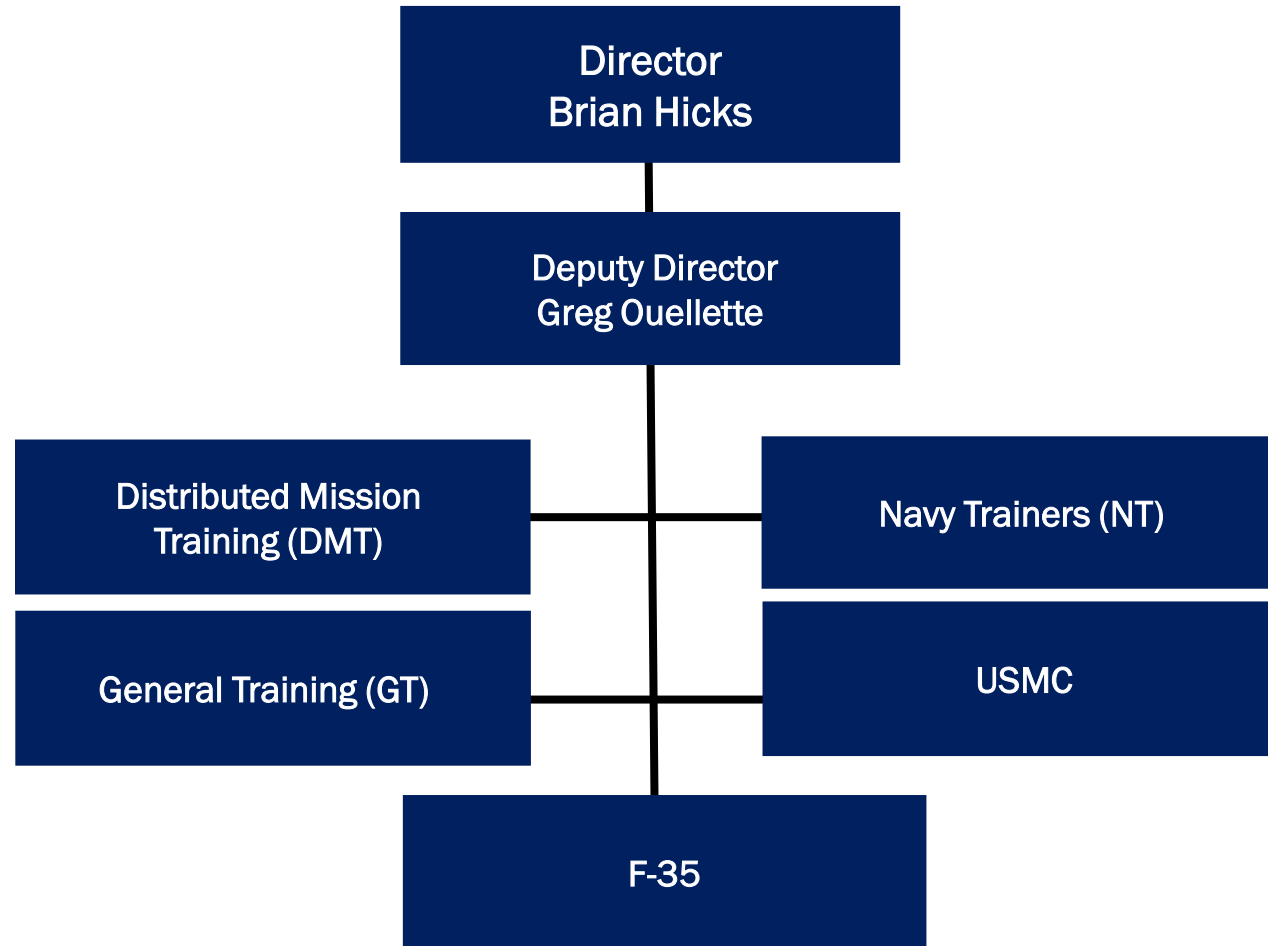




Brian Hicks – Director, Aviation Programs



Aviation Programs Organization





Navy Training Systems





P-8A Increment 3 Aircrew Retrofits

Simulator concurrency updates to devices (OFT, WTT, PTT, TSSC) and incorporation of Increment 3 Block 2 aircraft Engineering Changes Orders. Updates include: a new computing and security Applications Based Architecture (ABA), a Higher-Than-Secret (HTS) architecture, Minotaur, Multi-Static Active Coherent Enhancements (MAC-E), Wideband Beyond Line-of-Sight Satellite Communication (WB SATCOM) and Anti-Submarine Warfare Signals Intelligence (ASW SIGINT) changes. Capabilities will be delivered as hardware and software retrofits for the USN and RAAF Aircrew Training Devices (ATD) to meet P-8A Inc3Blk 2 Fleet Release (FR) 300 and FR310 training requirements.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	4 Years	Jun 2020  RFP Release	Mar 2023  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$90M	The Boeing Company	

The information provided is for planning purposes and is subject to change without notice.



P-8A Digital Video Recording System (DVRS)

Digital Video Recording System (DVRS) hardware obsolescence technology refresh.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Sep 2021  RFP Release	Dec 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$28M	The Boeing Company	

The information provided is for planning purposes and is subject to change without notice.



P-8A Engineering Change Proposal Rev 5 (R5) Upgrades

Hardware obsolescence technology refresh to incorporated Engineering Change Proposal (ECP) Rev 5 (R5) to all training devices (OFT, WTT, PTT, TSSC, Maintenance Trainers).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	4 Years	Jan 2025  RFP Release	1 st Qtr FY26  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$40M	The Boeing Company	

The information provided is for planning purposes and is subject to change without notice.



MH-60R/S System Configuration and Air Wing Integration (SCAI) ID/IQ

Simulator and Electronic Classroom computer resource update to the MH-60R/S operational flight trainers (OFT, WTT, AVET/NATS). 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. Integrate AVET/NATS devices with OFTs. Provide model fidelity enhancements for existing and future capabilities.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	5 Years	Mar 2023  RFP Release	4 th Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$100M	CAE/JF Taylor/ BSC	

The information provided is for planning purposes and is subject to change without notice.



MH-60R/S Airborne Mine Countermeasures (AMCM) Fidelity Upgrade

Airborne Mine Countermeasures (AMCM) fidelity upgrades to the MH-60S Weapons Tactics Trainers (WTTs) at Naval Station Norfolk, Virginia and Naval Air Station North Island, California.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SCAI ID/IQ	2 Years	3 rd Qtr FY23  RFP Release	2 nd Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$4.5M	CAE/JF Taylor/BSC	

The information provided is for planning purposes and is subject to change without notice.



MH-60R/S Tactical Operational Flight Trainer (TOFT)

Procure MH-60R Tactical Operational Flight Trainer (TOFT) for USN Forward-Deployed Naval Forces (FDNF) at Naval Station Rota, Spain.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SCAI ID/IQ	2 Years	4 th Qtr FY23  RFP Release	2 nd Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$20M	CAE/JF Taylor/ BSC	

The information provided is for planning purposes and is subject to change without notice.



MH-60R/S Mission Rehearsal Trainer

Procure low fidelity MH-60R/S Mission Rehearsal Trainer (MRT) for the NAS Fallon Integrated Training Facility (ITF).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SCAI ID/IQ	2 Years	3 rd Qtr FY23  RFP Release	2 nd Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$11M	CAE/JF Taylor/ BSC	

The information provided is for planning purposes and is subject to change without notice.



MH-60R/S Technology Refresh

Hardware, software, cyber security obsolescence technology refresh to all training devices (OFT, WTT, AVET, and NATS Trainers).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SCAI ID/IQ	4 Years	3 rd Qtr FY24  RFP Release	2 nd Qtr FY25  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$80M	CAE/JF Taylor/ BSC	

The information provided is for planning purposes and is subject to change without notice.



E-2D HITS-IV Contract Mod Action #2

Includes Virtual Reality (VR) Study/White paper for E-2D Maintenance and Pilot training, Aircraft Common Equipment (ACE) replacement/virtualization effort for Mission Computer, Avionics Flight Management Computer (AFMC) Functional Equivalent Unit (FEU) Flight Management System (FMS) card development & purchase, and E-2D Beyond Line of Sight (BLOS) chat enhancement effort.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	2 Years	Apr 2022  RFP Release	Sep 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$12M	Collins Aero	

The information provided is for planning purposes and is subject to change without notice.



E-2D HITS-IV Contract Mod Action #3

Includes retrofit effort for Weapon System Trainers (WSTs) 1&2 and Aircraft Procedural Trainer (APT) 1, E-2D DSSC-4 Operational Flight Program (OFP) development System Troubleshoot Reports (STR) corrections, E-2D architecture updates, Avionics Flight Management Computer (AFMC) Functional Equivalent Unit (FEU) production effort, and E-2D Maintenance DSSC-5 development & production effort.


ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	4 Years	Jun 2022  RFP Release	Mar 2023  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$30M	Collins Aero	

The information provided is for planning purposes and is subject to change without notice.



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

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


ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Oct 2020  RFP Release	Aug 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$25M	The Boeing Company	

The information provided is for planning purposes and is subject to change without notice.



F/A-18C/D Tactical Operational Flight Trainer (TOFT) Upgrade

Upgrade the F/A-18C/D Tactical Flight Trainers (TOFTs) to include installation of new Image Generator, enhanced Worldwide Visual data Base (HD-World) and select fidelity improvements.

ACQUISITION STRATEGY Sole Source	PERIOD OF PERFORMANCE 3 Years	MILESTONES Mar 2021  RFP Release Dec 2022  Contract Award
POINT OF CONTACT Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	FUNDING \$17M	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE) CAE

The information provided is for planning purposes and is subject to change without notice.



F/A-18E/F and EA-18G Maintenance Training System (MTS) Tech Refresh

Hardware obsolescence technology refresh to F/A-18E/F and EA-18G Maintenance Trainer System (MTS) devices.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Mar 2022  RFP Release	Nov 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$12M	The Boeing Company	

The information provided is for planning purposes and is subject to change without notice.



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

Hardware obsolescence and operating system technology refresh to the F/A-18C/D Simulated Aircraft Maintenance Trainer (SAMT) devices.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV - SBSA	2 Years	May 2022  RFP Release	Sep 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$4M	American Systems Corporation (ASC) Is OEM, JF Taylor did last upgrade to 23X. Courseware upgrades by DP Associates	

The information provided is for planning purposes and is subject to change without notice.



F/A-18E/F & EA-18G H2O Configuration Set/Operational Flight Program (SCS/OFP)

The H2O 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	May 2023  RFP Release	4 th Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$24M	The Boeing Company	

The information provided is for planning purposes and is subject to change without notice.



F/A-18E/F Tactical Operational Flight Trainer (TOFT) Block III and EA-18G TOFT Block II Upgrade (MOD KIT Effort)

Upgrade the F/A-18E/F Tactical Operational Flight Trainers (TOFTs) to the Block III Configuration (Mod Kit Effort) and the EA-18G TOFTs to the Block II Configuration.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	TBD	Jan 2022  RFP Release	Aug 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$12M	The Boeing Company CAE	

The information provided is for planning purposes and is subject to change without notice.



F/A-18E/F & EA-18G 2022 ID/IQ Contract

Sole Source IDIQ contract to cover all USN and FMS F/A-18E/F and EA-18G aircrew and maintenance training systems efforts.


ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	Jul 2022  RFP Release	Apr 2023  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$526M	The Boeing Company	

The information provided is for planning purposes and is subject to change without notice.



CNATRA Multi Crew Simulator (MCS) Block 2 Modernization

Modifying and upgrading the software, hardware, and associated components for Naval Flight Officer (NFO) Multi Crew Simulator (MCS). Replace obsolete components located at Naval Air Station Pensacola FL. Capability improvements include improved Radio and Internal Communication System (ICS) options to facilitate efficient multi-crew operations, redesigning and/or replacing obsolete components, and migration to a cybersecurity-compliant Operating System (OS).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Dec 2021  RFP Release	Jun 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$10M	CAE	

The information provided is for planning purposes and is subject to change without notice.



CNATRA Multi-Engine Training System (METS) Ground Based Training System (GBTS) Simulators

Procurement of (3) FAA Level 6 and (5) FAA Level 7 (equivalent) Flight Training Devices (FTDs), (8) Instructor Operator Stations (IOS), (1) Central Control Station (CCS), (10) Debrief Stations, and associated Part Task Trainers (PTTs) and/or Desktop Avionics Trainers (DATs) in support of the next-generation METS aircraft, which is being competitively procured to replace the legacy T-44 Multi-Engine Trainer Aircraft. The METS GBTS devices will be used to conduct advanced multi-engine training at NAS Corpus Christi, TX to train Student Naval Aviators in necessary skills for non-centerline thrust multi-engine operations including, but not limited to, aircraft familiarization, radio instruments, airways navigation, visual navigation, in-flight refueling, and formation flying.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Full and Open Competitive	3 Years	Apr 2023  RFP Release	2 nd Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	TBD		

The information provided is for planning purposes and is subject to change without notice.



CNATRA Multi-Engine Training System (METS) Ground Based Training System (GBTS) Courseware

Procurement of METS Aircraft and GBTS curriculum/courseware in support of the next-generation METS aircraft, which is being competitively procured to replace the legacy T-44 Multi-Engine Trainer Aircraft. The METS GBTS courseware will be used to conduct advanced multi-engine training at NAS Corpus Christi, TX to train Student Naval Aviators in necessary skills for non-centerline thrust multi-engine operations including, but not limited to, aircraft familiarization, radio instruments, airways navigation, visual navigation, in-flight refueling, and formation flying.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Aviation Training Analysis and Courseware Development (ATACD) ID/IQ	2 Years	Sep 2022  RFP Release	Dec 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	TBD		

The information provided is for planning purposes and is subject to change without notice.



F-5 Technology Refresh

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	
TCS IV - SBSA	2 Years	Jun 2022  RFP Release	Sep 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$7M	J.F. Taylor, Inc.	

The information provided is for planning purposes and is subject to change without notice.



Marine Corps Training Systems





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

Implement improvements and complete the USMC TEn to connect and implement/integrate/deliver a common TEn software and hardware baseline across all MC ATS (1st, 2nd, 3rd, and 4th Marine Aircraft Wing (MAW)) Marine Aviation Training System Sites (MATSS). Modify, upgrade, enhance, install, integrate the TEn software and hardware baseline driven by Platform and ADVTE completion requirements. This effort will complete and rebaseline the TEn across all ATS training devices that use the TEn, including NASMP and DIS bridges.

<p align="center">ACQUISITION STRATEGY</p>	<p align="center">PERIOD OF PERFORMANCE</p>	<p align="center">MILESTONES</p>	
<p>Sole Source</p>	<p>5 Years</p>	<p align="center">Mar 2022  RFP Release</p>	<p align="center">Aug 2022  Contract Award</p>
<p align="center">POINT OF CONTACT</p>	<p align="center">FUNDING</p>	<p align="center">CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)</p>	
<p>Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil</p>	<p>\$30M</p>	<p>Veraxx Engineering Corp.</p>	



The information provided is for planning purposes and is subject to change without notice.



MV-22 Aircrew Training Device (ATD) Modernization Effort

Upgrade/Retrofit Aircraft Tactical Software Suite (TSS - equivalent to OFP) in MV-22 and CMV-22 aircrew training devices as updates are released in FY22, FY24, and FY26 (29 Devices).

Modernize all MV-22 flight training devices in FY24, FY25, FY26, FY27 and FY28 with most current COTS industry technology (23 Devices).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV -SBSA	5 Years	Oct 2021  RFP Release	May 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$90M	Bell-Boeing JPO	

The information provided is for planning purposes and is subject to change without notice.



AV-8B Deployable Mission Rehearsal Trainer (DMRT) Baseline Configuration Upgrade (BCU)

Modernization of eight (8) DMRTs at MCAS Cherry Point, NC. Effort includes: Upgrade of computational systems to ensure the ability for future upgrades as applicable. Implement the Marine Corps Aviation Common Visual Database. Include the capability to replicate flight behaviors of enemy threat to include aircraft radar and missile emissions, Implement Stability Augmentation and Attitude Hold System (SAAHS), Implement simulated radios, Integrate an interoperable solution, compatible with AV-8B Weapon System Trainers.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV -SBSA	2 Years	Apr 2022  RFP Release	Aug 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$4.5M	LSI, Inc.	

The information provided is for planning purposes and is subject to change without notice.



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

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 3.5 mod. Additionally, maintenance training devices and aircrew and maintenance courseware updates will be required.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	2 Years	2 nd Qtr FY24  RFP Release	4 th Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$4.5M	J.F. Taylor Inc.	



The information provided is for planning purposes and is subject to change without notice.



USMC H-1 Training Device Modernization Program (TDMP)

Modernization of up to sixteen (16) fielded AH-1Z and UH-1Y Flight Training Devices (FTDs) and Full Flight Simulators (FFS) located at: Marine Corps Air Station (MCAS) New River, NC; MCAS Kaneohe Bay, HI; Joint Reserve Base (JRB) New Orleans, Belle Chasse, LA; JRB McGuire-Dix-Lakehurst, NJ; MCAS Camp Pendleton, CA; MCS Futenma, Japan.

Modernization requirements include: operational/supportability improvements, reduce obsolescence, maintain aircraft-trainer configuration concurrency, and implement upgrades to enhance aircrew readiness.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV -SBSA	5 Years	Jun 2022  RFP Release	Dec 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$60M	Flight Safety Simulation Systems (FSS)	

The information provided is for planning purposes and is subject to change without notice.



General Training Systems





Multi-Station Disorientation Demonstrator Technology Refresh

The Multi-Station Disorientation Demonstrator (MSDD) onboard NAS Pensacola, FL includes a mechanical structure that holds 10 student capsules on a rotating platform. It provides disorientation familiarization training and demonstrates many classes of disorientation errors that frequently occur in flight. This technology refresh would reconstruct the system using more robust, modern, and more easily sourced components. It would consist of a complete overhaul on the Electronics Control System, eliminating most of the discrete Input/Output (I/O) wiring and its supporting I/O chassis.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	1 Year	2 nd Qtr FY25  RFP Release	2 nd Qtr FY26  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$2M	American Airlines (OEM)	

The information provided is for planning purposes and is subject to change without notice.



Parachute Descent Trainer (PDT)

The Parachute Descent Trainer (PDT) will replace the Parachute Descent Virtual Reality Trainer (PDVRT) currently in service. The PDT will provide improved training and correct the following issues in the legacy devices: limited durability, poor integration with the helmet, industry supply issues, and interference with and distraction from the primary training objective of the aviator executing parachute descent procedures.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
SBIR Phase 3 Sole Source	2 Years	Mar 2023  RFP Release	Jun 2023  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$2M	SoarTech (Current Phase 2.5 Contract)	

The information provided is for planning purposes and is subject to change without notice.



Dual System Generator Trainers

Procurement of ten Dual System Generator Trainers. The Dual System Generator Trainer is used to teach Aviation Electrician (AE) trainees signal flow in preparation for troubleshooting of specific system components (transformers, bus bars, terminal boards, voltage regulators, supervisory panel).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	1 Year	Jun 2023  RFP Release	2 nd Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$300K	SoarTech (Current Phase 2.5 Contract)	

The information provided is for planning purposes and is subject to change without notice.



Flight Surface Control Trainers

Procurement of ten Flight Surface Control Trainers. The Flight Surface Control Trainer introduces Aviation Electrician (AE) trainees to hydraulic theory, allows students to interact with and view components in hydraulic system schematics, and helps trainees discern between electrical and hydraulic systems.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	1 Year	Jun 2023  RFP Release	2 nd Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$1M		

The information provided is for planning purposes and is subject to change without notice.



Aircraft Jet Ignition System Trainers

Procurement of ten Aircraft Jet Ignition System Trainers. The Aircraft Jet Ignition System Trainer is a physical trainer that allows Aviation Electrician (AE) trainees to use a multimeter to measure a voltage reading for the purpose of learning engine ignition theory. Currently, this training is conducted on a PC Simulator which limits the trainee's ability to view the engine and its components and the true effect of how an engine functions when the throttle is advanced.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	1 Year	1 st Qtr FY24  RFP Release	3 rd Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$350K		

The information provided is for planning purposes and is subject to change without notice.



Aircraft Basic Electronic System Trainers

Procurement of ten Aircraft Basic Electronic System Trainers. The Aircraft Basic Electronic System Trainer familiarizes Aviation Electrician (AE) trainees with the Pitot/Static System of an aircraft by allowing them to connect an Air Data Test System Test Set to test the Pitot/Static System.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	1 Year	1 st Qtr FY24  RFP Release	4 th Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
Name: Brian Hicks Organization: PDA Phone: (407) 380-8085 Email: brian.w.hicks3.civ@us.navy.mil	\$250K		

The information provided is for planning purposes and is subject to change without notice.