



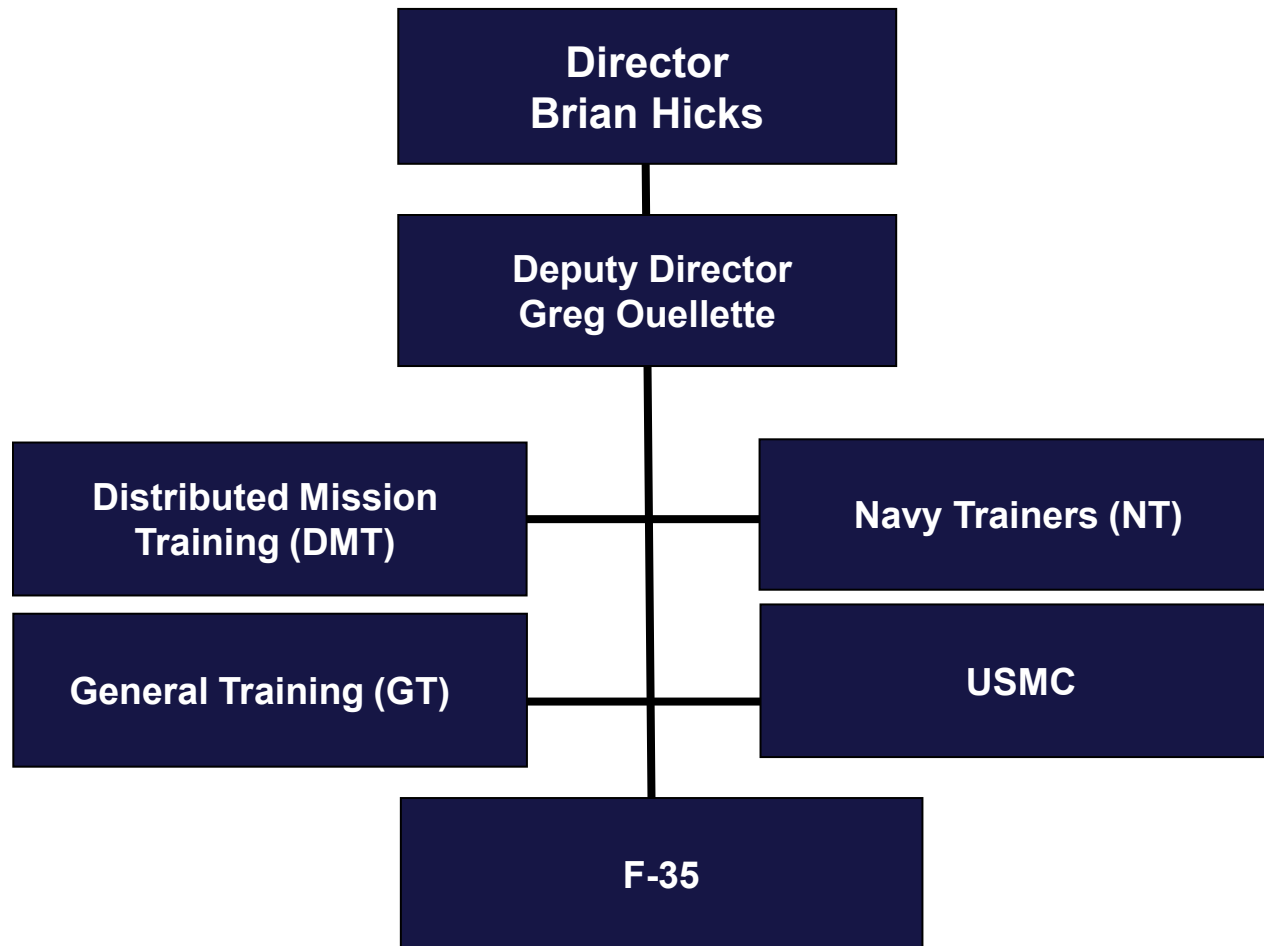
# Brian Hicks

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 (Chief of Naval Air Technical Training Unit - NATTU) and operator (Pilot-AW FRS/Weapon School) courseware training materials. Includes FLASH courseware conversion.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Competitive IDIQ - Small Business Set Aside	5 Years	Jun 2021  <b>RFP Release</b>	Dec 2021  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$60M	Carley Corporation	



# P-8A Training Systems Block 3 Maintenance Retrofits

## Description/Summary of Program Requirements

Simulator update to devices (Virtual Mission Training System - VMTS, IASC, SEE) and incorporate IETMS and sync to current publication at time of Post Award Conference.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	2 Years	Sep 2019  <b>RFP Release</b>	Jul 2021  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$14M	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: a new computing and security Applications Based Architecture (ABA), a Higher-Than-Secret (HTS) architecture, an improved Track Management Subsystem (TMS) called Minotaur, Acoustics, 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	2 <sup>nd</sup> Qtr FY22  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$120M	Boeing	



# P-8A Technology Refresh

## Description/Summary of Program Requirements

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



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	5 Years	Sep 2021  RFP Release	1 <sup>st</sup> Qtr FY23  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$100M	Boeing	



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

## Description/Summary of Program Requirements

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. Procure MH-60R TOFT for forward-deployed forces. Procure MH-60 Mission Rehearsal Trainer (MRT) for the NAS Fallon Integrated Training Facility (ITF).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Competitive IDIQ – Small Business Set Aside	6 Years	June 2022  <b>RFP Release</b>	2 <sup>nd</sup> Qtr FY23  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$100M	CAE/JF Taylor/BSC	







# 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	<div>Oct 2020</div> <div> RFP Release</div> <div>Sep 2021</div> <div> Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$24M	Boeing



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

## Description/Summary of Program Requirements

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



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Mar 2021  RFP Release	TBD  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$13M	L3	



# F/A-18E/F Tactical Operational 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>Apr 2021</div> <div> RFP Release</div> <div>Jun 2021</div> <div> Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$43M	Boeing/L3



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

## Description/Summary of Program Requirements

Hardware obsolescence technology refresh to F-18E/F Maintenance Trainer System devices.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Jun 2021  RFP Release	Dec 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$12M	Boeing	







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

## Description/Summary of Program Requirements

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



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV	3 Years	Sep 2021  <b>RFP Release</b>	Mar 2022  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$8M	American Systems Corporation (ASC) Is OEM, JF Taylor did last upgrade to 23X.  Courseware upgrades by DP Associates.	



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

## Description/Summary of Program Requirements

Hardware obsolescence technology refresh to all devices (TOFT, LCT and Maintenance Trainers).



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Oct 2021  <b>RFP Release</b>	1 <sup>st</sup> Qtr FY23  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@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 H20 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	<div>2<sup>nd</sup> Qtr FY23</div> <div> RFP Release</div> <div>4<sup>th</sup> Qtr FY23</div> <div> Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$24M	Boeing



# F/A-18E/F Tactical Operational Flight Trainer (TOFT) Block III Upgrade (MOD KIT Effort)

## Description/Summary of Program Requirements

Upgrade the F/A-18E/F TOFTs to the Block III Configuration (Mod Kit Effort).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
Sole Source	TBD	<div>TBD</div> <div></div> <div>RFP Release</div> <div>TBD</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$6M (Per TOFT)	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>TBD</div> <div></div> <div>RFP Release</div> <div>TBD</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	TBD	Boeing



# E-2D Hawkeye Integrated Training System (HITS) 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	Nov 2020  <b>RFP Release</b>	June 2021  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> 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), with training disparity inhibiting Student Naval Flight Officers (SNFOs) from developing skill patterns required to meet Course Training Standards. Deliver corrected simulated radar displays, linked OFTs, debrief stations, and Part Task Trainers (PTTs) to meet syllabus radar task learning objectives. PTT must accurately replicate the capability and operations of the simulated radar currently utilized in the OFT. Provide aircraft concurrency updates to six T-45C VMTS OFTs and radar PTTs located at Naval Air Station Pensacola FL.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	4 Years	Nov 2020  <b>RFP Release</b>	Sep 2021  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$34M	Boeing	



# 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 improved Radio and Internal Communication System (ICS) select-ability options to facilitate Multi-Crew operations. Redesign and replace obsolete components. Migrate from WIN7 to WIN10 Operating System (OS).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	3 Years	Sep 2021  RFP Release	Mar 2022  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@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	TBD  RFP Release	TBD  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@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	TBD  RFP Release	TBD  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@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 in preparation for expanded payloads and insure Mission Systems Trainers are in compliance with Cybersecurity, Interoperability and Distributed Training requirements.

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TBD	5 Years	4 <sup>th</sup> Qtr FY23  RFP Release	2 <sup>rd</sup> Qtr FY24  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$25M	MFS	



# Marine Corps Training Systems









# 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.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV - Small Business set-aside	2 Years	Nov 2020  RFP Release	Jun 2021  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$7.5M	LSI	



# 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.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
TSC IV - Small Business set-aside	2 Years	Jan 2021  <b>RFP Release</b>	Jul 2021  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$3.7M	CymSTAR (Previous Mod Contractor)	



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

## Description/Summary of Program Requirements

Implement ADVTE at 1<sup>st</sup> and 4<sup>th</sup> Marine Aircraft Wing (MAW) Marine Aviation Training System Sites. Effort will also include improvements to existing 2<sup>nd</sup> and 3<sup>rd</sup> 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.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
New Contract, Unrestricted Competitive	4.5 Years	<div>Feb 2021</div>  <div>RFP Release</div> <div>Aug 2021</div>  <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$40M	Veraxx Engineering Corp. (Original Developer)



# USMC Tactical Environment Limited Response Modification

## Description/Summary of Program Requirements

Implement limited improvements to the USMC TEn to address emergent AV-8B and H-1 platform training requirements.



ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	2.5 Years	Apr 2021  <b>RFP Release</b>	Aug 2021  <b>Contract Award</b>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$800K	Veraxx Engineering Corp. (Original Developer)	



## CH-53E Modernization Program

### Description/Summary of Program Requirements

Modernization of three (3) CH-53E Training Devices: Weapons System Trainer (WST) 2F174-2 (MCAS Miramar, CA); APT 2F190-2 (MCAS Miramar, CA); and Flight Training Device (FTD) 2F239(JRB MDL, NJ).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
TSC IV - Small Business set-aside	3 Years	<div>Jun 2021</div> <div></div> <div>RFP Release</div> <div>Nov 2021</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$13M	





# KC-130J WST, Fuselage Trainer & Observer Training Aid Procurement

## Description/Summary of Program Requirements

Procurement of KC-130J Weapons System Trainers (WST), Fuselage Trainer, and Observer Training Aid.

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 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
Sole Source, FFP New Contract at the SPO Wright Patterson AFB	3 Years	<div>Jul 2021</div> <div> RFP Release</div> <div>Mar 2022</div> <div> Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$56M	Lockheed Martin



# 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 (1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> Marine Aircraft Wing (MAW)) Marine Aviation Training System Sites (MATSS).

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES	
Sole Source	4.5 Years	Jul 2021  RFP Release	Nov 2021  Contract Award
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)	
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$30M	Veraxx Engineering Corp. (Original Developer)	







## MV-22 Aircrew Training Device Modernization Effort

### Description/Summary of Program Requirements

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 - Small Business set-aside	5 Years	<div>Aug 2021</div> <div></div> <div>RFP Release</div> <div>Feb 2022</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$90M	Bell-Boeing JPO



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

### Description/Summary of Program Requirements

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	2 Years	<div>Oct 2021  RFP Release</div> <div>Apr 2022  Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$7M	LSI, Inc. (OEM)



# 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	<div>Mar 2022</div> <div></div> <div>RFP Release</div> <div>Oct 2022</div> <div></div> <div>Contract Award</div>
POINT OF CONTACT	FUNDING	CURRENT CONTRACT/ORIGINAL DEVELOPER/OEM (IF RECOMPETE)
<b>Name:</b> Brian Hicks <b>Organization:</b> NAWCTSD, PDA <b>Phone:</b> (407) 380-8085 <b>Email:</b> Brian.Hicks@navy.mil	\$4.5M	J.F. Taylor Inc.