505 Combat Training Squadron

Performance Work Statement (PWS)

for

Air Operations Center (AOC) Command and Control Weapons System Part Task Trainer (C2WSPTT) Training Support Program

Dated: 2 September 2026

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1.0 INTRODUCTION/BACKGROUND The 505th Combat Training Squadron plans, coordinates, and executes worldwide training, testing, and experimentation to exercise C-NAF Headquarters and their joint and coalition partner's command and control of air, space, and cyber.

2.1 OBJECTIVE: The objective of this task order is to provide project management and subject matter expertise support to the Air Operations Center (AOC) Command and Control Weapons System Part Task Trainer (C2WSPTT) Training Support Program. The task order also provides innovative techniques and expertise to develop customer specific air, space, and cyber "fly out" replication and scenario development in support of training and exercises. Primary training and exercise audience is intra and inter divisional-level training for the 5 AOC Divisions (Combat Operations, Combat Plans, Strategy, Intelligence Surveillance and Reconnaissance Division and Air Mobility Division). Secondary audiences are in support of 505 CTS supported events. Further the contractor will support integration of Full Motion Video (FMV) for operations of Remotely Piloted Aircraft (RPA) systems directly sustaining AOC training. Task order requirements include replicating FMV from Predator, Hunter, Pioneer and Shadow RPAs and using Digital Terrain Elevation Data (DTED) down to sub-meter imagery. C2WSPTT must replicate capabilities of these systems, to include striker abilities for combat mission training/preparation, to provide the most realistic training and exercise environment possible.

Support to the program also includes installation, configuration, upgrading and maintenance for the C2Core Air located at the 505th Communications Squadron, 505th Command and Control Wing. The system administrators will work with the 505th Communications Squadron to load, configure and upgrade C2CORE AIR and C2WSPTT suites in support of the AOC C2WSPTT Training Support Program. This effort includes loading and maintaining the assigned C2CORE AIR Air Operations Databases (AODBs) and worldwide Modernized Intelligence Databases (MIDB). Task order requirements include performing network/system preventive maintenance as well as database backup and recovery. In addition, the contractor must maintain and update the PTT Secret Internet Protocol Router network (SIPRNET) website allowing Numbered Air Forces and Falconer AOC sites access to local produced MQT products and other training materials. System administrator duties and responsibilities include: Sun Solaris/Windows system administration, installation, upgrade and configuration; system performance monitoring and multi-server troubleshooting; Oracle and Sybase database server management, backup, recovery, and maintenance; maintain and update the master training scenario library on the PTT SIPRNET website; when necessary, provide on-site assistance to support training scenario execution; and, comply with all government operational security, communications security, information assurance, and personnel security policies. This would apply to C2CORE AIR replacement system as well. If C2CORE AIR is replaced during the contract award years the Weapons System Program Office will ensure any required spin up training is provided.

2.2 AOC Formal Training Unit (FTU) and Experimentation Support: The Contractor may be requested to assist in the development of one training scenario for the 505th Training Squadron End of Course exercise. In addition, the Contractor may provide scenario support to AOC replicated operations during one experimentation event per year.

2.3 ASSOCIATE CONTRACTOR AGREEMENT: While not directed under this PWS, security support is critical to effectively execute the tasks listed in this PWS**.** It is absolutely

vital the Contractor work seamlessly with any Contractor that interfaces with the 505 CCW for command and control tasks such as Security support for mission execution success.

2.4 CUSTOMER INTERFACE/INTEGRATION: The contractor shall appoint a Contract Lead to oversee all aspects of contractor performance.

2.4.1 Establish processes which encourage efficiencies to achieve savings for tasks associated with this PWS.

2.4.2 Meet with the government Contracting official as requested.

2.4.3 Sufficient and timely response to requests for information.

3.0 REFERENCE: General Services Administration (GSA) OASIS IDIQ program.

4.0 TASK REQUIREMENTS: The Contractor shall provide the functional support required to fulfill training support for the C2WSPTT program. Specific operational sub-tasks are documented in paragraphs 4.0 - 4.9.

4.0.1 The Contract shall:

4.0.1.1 Provide oversight, guidance, and direction for C2WSPTT database development and maintenance, supporting software files and programming requirements, computer based scenario software file development, Master Scenario Event List (MSEL) maintenance, and C2WSPTT system performance.

4.0.1.2 Coordinate training objectives and scenario events with Geographic AOC Weapon System unit training managers and their aligned Air Reserve Component (ARC) augmented unit training representatives.

4.0.1.3 Lead in the development and execution of quarterly program reviews.

4.0.1.4 Organize monthly testing and inspections for PTT software upgrade acceptance.

4.0.1.5 Provide daily operational oversight of the PTT team schedule in order to meet customer milestones and delivery timelines.

4.0.1.6 Coordinate weekly and provide weekly WAR inputs to the 505 CTS DO and CC in order to refine customer requirements.

4.0.1.7 Ensure daily upkeep of the development and maintenance of a computer based master training scenario library.

4.0.1.8 Report scenario development dates as early as possible to 505 CTS and 505 CS to deconflict assurance, and personnel security policies.

4.0.1.9 Attend DO staff meeting to report status of scenario deliverables.

4.0.1.10 Attend weekly CC staff meetings to report status for funding and manpower issues.

4.0.1.11 C2WSPTT personnel can be used as Professional Control Force during BLUE FLAGS (BFs), WARFIGHTERS (WFXs) and AOC exercises and training events. C2WSPTT personnel can be trained and utilized for AOC AWSIM Professional Control Force training events. C2WSPTT SME personnel can be used to assist in AOC exercise product development in support of 505 CTS events.

4.0.1.12 Government will set PTT priorities when PTT has competing priorities.

4.1 Scenario Software Coordinator/Advisor.

4.1.1. The Contractor shall:

4.1.1.1 Provide oversight, guidance and direction for C2WSPTT database development and maintenance, supporting software files and programming requirements, computer based scenario software file development, Master Scenario Event List (MSEL) maintenance, and C2WSPTT system performance.

4.1.1.2 Coordinate training objectives and scenario events with Falconer AOC Weapon System unit training managers and their aligned Air Reserve Component (ARC) augmented unit training representatives.

4.1.1.3 Prepare monthly program status reports.

4.1.1.4 Lead in the development and execution of quarterly program reviews.

4.1.1.5 Organize monthly testing and inspections for PTT software upgrade acceptance.

4.1.1.6 Provide daily operational oversight of the PTT team schedule in order to meet customer milestones and delivery timelines.

4.1.1.7 Coordinate weekly with 505 CTS DO and CC in order to refine customer requirements.

4.1.1.8 Ensure daily upkeep of the development and maintenance of a computer based master training scenario library.

4.1.1.9 Comply with all government operational security, communications security, information assurance, and personnel security policies.

4.1.1.10 Report scenario development dates as early as possible to 505 CTS and 505 CS to deconflict C2 system use and ensure system availability for taskings.

4.1.1.11 Attend weekly DO staff meeting to report status of scenario deliveries. If Scenario

Software Coordinator/Advisor is unable to attend this meeting a representative from the Scenario Development Team (SDT) must attend

4.1.1.12 Attend weekly CC staff meetings to report status for funding and manpower issues. Scenario Software Coordinator/Advisor is unable to attend this meeting a representative from the Scenario Development Team (SDT) must attend

4.1.2 Knowledge, Skills, and Abilities (KSA): The Contractor shall provide personnel that meet the following qualifications:

4.1.2.1 Bachelor's Degree and minimum of 5 years military operational and training experience, two of which must be AOC experience.

4.1.2.2 Minimum of four (4) years AOC specific experience with exposure to exercise planning and execution and AOC modeling and simulation tools.

4.1.2.3 Minimum of four (4) years' experience with IBM PC/Client hardware, Windows XP and Windows 7 operating systems, SharePoint, FALCON VIEW and C2WSPTT software.

Level of Effort	1,920hrs

4.2 Airspace Planner/Re-Planner

4.2.1 The Contractor shall:

4.2.1.1 Utilize C2CORE AIR Airspace Deconfliction to: (1) create, plan and maintain Airspace Groups and Airspace Coordinating Measures (ACMS) to support AOC training, (2) create, modify, backup, recover, and delete computer based Groups, ACMs, files and databases, (3) create/develop databases and computer based scenarios to accurately reflect Airspace Management Team functions for the AOC locations.

4.2.1.2 Build and modify computer program files and databases which reflect airspace coordinating measures and procedures to support the ABP (daily).

4.2.1.3 Assist in the development and delivery of planning materials for an Air Operations Directive (AOD), Air Tasking Order (ATO), and Airspace Coordination Order (ACO) software file and programming products.

4.2.1.4 Generate ACO files to use in C2CORE AIR during unit training and exercise events.

4.3.1.5 Assist in the development of planning materials applicable to the production of a daily ABP/ACO.

4.3.1.6 Develop and maintain a realistic Red and Blue AODB to support the AOC Mission Qualification Training (MQT) and Continuation Training (CT) training programs.

4.3.1.7 Coordinate with AOC training managers to ensure MQT/CT ABPs, ATOs, and ACOs are

tailored to meet exercise scenario

4.2.2 Knowledge, Skills, and Abilities (KSA): The Contractor shall provide personnel that meet the following qualifications:

4.2.2.1 Bachelor's Degree and minimum of 5 years military operational and training experience, two of which must be AOC experience.

4.2.2.2 Minimum of four (4) years AOC specific experience in Combat Plans or Combat Operations Divisions.

4.2.2.3 Minimum of four (4) years' experience with IBM PC/Client hardware, Windows XP and Windows 7 operating systems, FALCON VIEW, IWS, SharePoint, and TBMCS or C2CORE AIR software.

4.2.2.4 Ensure the AMT production creates, modifies and maintains accurate planning databases in C2CORE AIR.

4.2.2.5 Establish procedures to ensure the ACO production constructs complete, accurate, properly formatted and timely mission tasking to C2CORE AIR using standard ACO formats.

4.2.2.6 Ensure the ACO production supports compilation and publication of relevant SPINS.

Level of Effort	1,920hrs

4.3 Air Tasking Order (ATO) and Airspace Control Order (ACO) Scenario Developer.

4.3.1 The Contractor shall:

4.3.1.1 Utilize C2CORE AIR to: (1) create, plan and maintain ~2000 air missions to support AOC training, (2) create, modify, merge, backup, recover, and delete computer based Air Battle Plan (ABP) shells, files and databases, (3) create/develop databases and computer based scenarios to accurately reflect strike missions and packages.

4.3.1.2 Develop C2WSPTT computer based scenarios for all AOC specific mission types (daily).

4.3.1.3 Build and modify computer program files and databases which reflect airspace control measures and procedures to support the ABP (daily).

4.3.1.4 Assist in the development and delivery of planning materials for C2WSPTT Air Operations Directive (AOD), Air Tasking Order (ATO), and Airspace Coordination Order (ACO) software file and programming products.

4.3.1.5 Generate ACO message files to use in PTT and C2CORE AIR during unit training events (daily).

4.3.1.6 Assist in the development of planning materials applicable to the production of a daily ABP/ATO, such as rules of engagement and air operations directive.

4.3.1.7 Assist in the development of a master training scenario library (daily).

4.3.1.8 Provide expertise in the testing of software upgrades in support of C2WSPTT (daily).

4.3.1.9 Develop and maintain a realistic Red and Blue AODB to support the AOC Mission Qualification Training (MQT) and Continuation Training (CT) training programs (daily).

4.3.1.10 Coordinate with AOC training managers to ensure MQT/CT ABPs, ATOs, and ACOs are tailored to meet training requirements (daily).

4.3.1.11 Provide on-site C2WSPTT assistance and training to support scenario delivery.

4.3.2 Knowledge, Skills, and Abilities (KSA): The Contractor shall provide personnel that meet the following qualifications:

4.3.2.1 Bachelor's Degree and minimum of 5 years military operational and training experience, two of which must be AOC experience

4.3.2.2 Minimum of four (4) years AOC specific experience in Combat Plans or Combat Operations Divisions.

4.3.2.3 Minimum of four (4) years' experience with IBM PC/Client hardware, Windows XP and Windows operating systems, C2PC, FALCON VIEW, MAAP Toolkit, MCAMP/C2CORE AIR, JADOCS, SharePoint, and C2WSPTT software.

Level of Effort	3,840hrs

4.4 Master Scenario Events List (MSEL) Training Developer

4.4.1 The Contractor shall:

4.4.1.1 Develop and maintain daily a realistic computer based Master Scenario Events List (MSEL) software applications to support the AOC mission qualification and continuation training.

4.4.1.2 Weekly review of authoritative USAF Instructions and Tactics, Techniques and Procedures (TTP) to ensure applicable databases and PTT training programs/software fully comply with the latest Joint and Air Force Doctrine.

4.4.1.3 Assist daily in the development of planning materials related to the creation of doctrinally correct, theater specific intelligence and reconnaissance software file and programming products and reports.

4.4.1.4 Assist daily in the development and delivery of Air Operations Directives, Air Tasking Orders and other operationally oriented software file and programming products to support the

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various teams and cells assigned to a typical AOC.

4.4.1.5 Provide on-site C2WSPTT assistance and on-site instruction to approx. 10 AOC locations support training scenario execution.

4.4.1.6 Update and daily maintenance of MSEL database files and other related software file update products to ensure scenarios continue to support unit training requirements.

4.4.1.7 Conduct daily in-depth research on operational and intelligence aspects of proposed real-world and synthetic training scenarios to ensure relevance of scenario products to the unique needs of each Falconer AOC.

4.4.2 Knowledge, Skills, and Abilities (KSA): The Contractor shall provide personnel that meet the following qualifications:

4.4.2.1 Bachelor's Degree and minimum of 5 years military operational and training experience, two of which must be AOC experience.

4.4.2.2 Minimum of four (4) years AOC specific experience with exposure to exercise planning and execution and AOC modeling and simulation tools.

4.4.2.3 Minimum of four (4) years experience with TBMCS/C2CORE AIR, C2WSPTT, IBM PC hardware; Windows XP and Windows operating systems;, FALCON VIEW, C2PC, JADOCS, Intel Office, JTT, COLISEUM, IWS and C2WSPTT software.

Level of Effort	3,840hrs

4.5 Targeting Scenario Developer.

4.5.1 The Contractor shall:

4.5.1.1 Develop, test and modify C2WSPTT targeting-related database files and combat assessment training software file stimuli for use in AOC MQT/CT to applicable to the production of daily decision briefs (MAAP, Joint Integrated Prioritized Target List (JIPTL), AOD, etc.) and ATO development including: AOD objectives and guidance for nomination lists, multi-source intelligence reporting to drive target and combat assessments, Information Warfare and Information Operation objectives/priorities/alternatives, battle damage, Joint Collection Management Board (JCMB) briefings, collection request flows, Component Prioritized Collection Lists (CPCL), and Reconnaissance Surveillance Targeting Acquisition (RSTA) Annex.

4.5.1.2 Assist in developing intelligence inputs, target materials and target intelligence databases, to include feedback on lethal and non-lethal targeting application (daily).

4.5.1.3 Assist in the maintenance of master training scenario library programs and files (daily).

4.5.1.4 Build C2WSPTT re-strike recommendations and associated reporting, daily.

4.5.1.5 Provide on-site C2WSPTT assistance to support scenario execution.

4.5.2 Knowledge, Skills, and Abilities (KSA): The Contractor shall provide personnel that meet the following qualifications:

4.5.2.1 Bachelor's Degree and minimum of 5 years military operational and training experience, two of which must be AOC experience.

4.5.2.2 Minimum of four (4) years AOC specific experience in one or more of the following teams: Strategy Guidance (Strategy Division), Targeting Effects (Combat Plans Division), MAAP (Combat Plans Division), Targeting/Target Analysis (ISR Division).

4.5.2.3 Minimum of four (4) years experience with IBM PC hardware; Windows XP and Windows operating systems, TBMCS/C2CORE AIR, MAAP Toolkit, TAP/MCAMP, C2PC, FALCON VIEW, JADOCS, Intel Office, JTT, COLISEUM, SQL, Visual Basic, Microsoft Access, Microsoft Visio, SharePoint, Adobe Photoshop, IWS, GCCS-I3 and C2WSPTT software.

Level of Effort	3,840hrs

4.6 Processing, Exploitation, and Dissemination (PED) Functional Scenario Developer.

4.6.1 The Contractor shall:

4.6.1.1 Develop databases and ISRD/PED training software file stimuli for use in AOC MQT/CT to include: PED Guidance and Tasking, PED architecture for Reconnaissance Surveillance Targeting Authority Annex, and ISR assessment products (daily).

4.6.1.2 Provide understanding of PED functions and utilize metrics for ISR assessments (daily).

4.6.2 Knowledge, Skills, and Abilities (KSA): The Contractor shall provide personnel that meet the following qualifications:

4.6.2.1 Bachelor's Degree and minimum of 5 years military operational and training experience, two of which must be AOC experience.

4.6.2.2 Minimum of four (4) years AOC PED Team experience with exposure to exercise planning and execution and AOC modeling and simulation tools.

4.6.2.3 Minimum of four (4) years experience with IBM PC hardware, Windows XP and Windows 7 operating systems, TBMCS/C2CORE AIR, FALCON VIEW, Intel Office, JTT, COLISEUM, IWS, GCCS-I3 and C2WSPTT software.

Level of Effort	1,920hrs

4.7 Analysis Correlation and Fusion (ACF) Functional Scenario Developer.

4.7.1 The Contractor shall:

4.7.1.1 Develop fusible intelligence databases and training software file stimuli for use in AOC MQT/CT (daily).

4.7.1.2 Create multiple source intelligence streams to facilitate center of gravity (COG), course of action (COA), and Intelligence Preparation of the Battlespace (IPB) analysis (daily).

4.7.1.3 Provide tailored threat analysis, predictive intelligence assessments, briefings and other products to support ATO and RSTA annex (daily).

4.7.1.4 Provide products to stimulate Order of battle tracking, daily Intel reporting and dissemination, collection, targeting, and request for information (RFI) management (daily).

4.7.1.5 Assist in the development of RSTA guidance (daily).

4.7.2 Knowledge, Skills, and Abilities (KSA): The Contractor shall provide personnel that meet the following qualifications:

4.7.2.1 Bachelor's Degree and minimum of 5 years military operational and training experience, two of which must be AOC experience.

4.7.2.2 Minimum of four (4) years AOC ACF Team experience with exposure to exercise planning and execution and AOC modeling and simulation tools.

4.7.2.3 Minimum of four (4) years experience with IBM PC hardware; UNIX and Windows XP operating system; and TBMCS/C2CORE AIR, FALCON VIEW, GCCS-I3 and C2WSPTT software.

Level of Effort	1,920hrs

4.8 Strategy Division/Combat Plans Division Functional Scenario Developer.

4.8.1 The Contractor shall:

4.8.1.1 Develop and maintain C2WSPTT software file and programming products reflecting Combatant Commander's Guidance, Combined/Joint Forces Air Component Commander's Guidance, JIPTL and Rules of Engagement for Supplemental ROE and Intelligence Target Folders (daily).

4.8.1.2 Develop training scenario documents in support of AOC MQT/CT as they pertain to Integrated Air and Missile Defense (IAMD) to include: Combatant Commander's Guidance, Area Air Defense Commander's (AADC) Guidance, and Area Air Defense Plan (AADP), and Air Defense Rules of Engagement.

4.8.1.3 Conduct reviews of authoritative USAF Instructions (UI), Tactics, Techniques, and Procedures and Joint Doctrine Publications to ensure training software file and programming update products support and comply with current Joint and Air Force Doctrine (weekly).

4.8.1.4 Develop C2WSPTT databases and applicable software files in order to stimulate the production of a daily ABP/ATO/ACO (daily).

4.8.1.5 Coordinate with appropriate AOC training managers to ensure MQT/CT products are tailored to meet applicable training requirements and provide on-site assistance to support scenario execution.

4.8.1.6 Assist in the development and delivery of AODs, Air Tasking Orders, and other operationally oriented software file and programming update products to support the teams and cells assigned to a typical AOC Current Operations Division daily.

4.8.2 Knowledge, Skills, and Abilities (KSA): The Contractor shall provide personnel that meet the following qualifications:

4.8.2.1 Bachelor's Degree and minimum of 5 years military operational and training. A minimum of four (4) years AOC specific experience in one or more of the following teams: Strategy Guidance, Strategy Plans, MAAP, Targeting Effects, C2 Plans. Experience in Missile Defense planning is required.

4.8.2.2 Minimum of four (4) years experience with IBM PC hardware, Windows XPand Windows operating systems, TBMCS/C2CORE AIR, MAAP Toolkit, TAP/MCAMP, FALCON VIEW, JTT, Microsoft Project and C2WSPTT software.

Level of Effort	3,840hrs

4.8.3 Optional FTE There will be (1) one optional FTEs for this Task. The optional FTEs identified in the PWS will be used to calculate pricing for contract bids, but once the contract is let, the government reserves the right to exercise any of the FTE sub-tasks. The Government will notify the contractor at least 30 days prior to start date for any optional FTE exercised. Each optional FTE must be approved prior to start date. The Government reserves the right to review optional FTE candidates and to reject any proposed FTE that does not meet the minimum qualifications set forth in this task order. Qualification summaries of optional FTEs are not required as part of the initial proposal for this Performance Work Statement.

Level of Effort	1,920hrs

4.9 Air Mobility Division Scenario Developer.

4.9.1 The Contractor shall:

4.9.1.1 Develop training scenario documents in support of the Air Operations Center (AOC) Weapon System Part Task Trainer (PTT) Mission Qualification Training (MQT) and Continuation Training (CT) Programs as they pertain to the Air Mobility Division.

4.9.1.2 Support the production of AMD specific instruction materials for use in MQT and Continuation Training (CT) scenarios.

4.9.1.3 Coordinate with appropriate unit training managers to ensure MQT/CT products are tailored to meet applicable training requirements.

4.9.1.4 Provide on-site assistance to support scenario execution to approx. two (2) AMOS locations.

4.9.1.5 Weekly review of authoritative USAF Instructions (UI), Tactics, Techniques, and Procedures to ensure training software files and programming update products support and comply with Air Force Doctrine.

4.9.1.6 Weekly review authoritative Joint Doctrine Publications to ensure training software files and programming update products support and comply with Joint Doctrine.

4.9.1.7 Develop daily, C2WSPTT databases and applicable software files in order to stimulate the production of a daily Air Battle Plan (ABP), Air Tasking Order (ATO), and Airspace Control Order (ACO).

4.9.1.8 Assist daily in the development and delivery of Air Operations Directives (AOD), ATOs, and other operationally oriented software file and programming update products to support the teams and cells assigned to a typical AOC Air Mobility Division.

4.9.1.9 Utilize C2CORE AIR, Execution Status (ESTAT), and Force Status (FSTAT) to create, plan, and maintain missions to support Air Mobility Division (AMD) AMD training to accurately reflect airlift and air refueling missions as utilized in conjunction with overall operational-level Air Component planning and execution (daily).

4.9.1.10 Utilize AMD-unique C2 systems, Global Decision Support System (GDSS) and consolidated air mobility systems (CAMPS) (daily).

4.9.1.11 Assist daily in the development of C2WSPTT, computer based, training scenarios for AMD mission types.

4.9.1.12 Assist daily in the development of a C2WSPTT master scenario training library.

4.9.2 Knowledge, Skills, and Abilities (KSA): The Contractor shall provide personnel that meet the following qualifications:

4.9.2.1 Bachelor’s Degree and minimum of 5 years military operational and training experience, two of which must be AOC experience.

4.9.2.2 Minimum of four (4) years AOC AMD experience with exposure to exercise planning and execution and AOC modeling and simulation tools.

4.9.2.3 Minimum of four (4) years of experience with TBMCS/C2CORE AIR, GDSS, CAMPS, IBM PC/Client hardware Windows XP operating system.

Level of Effort	1,920hrs

4.10 Database and System Administrator.

4.10.1 The Contractor shall:

4.10.1.1 Provide C2WSPTT database system administration, installation, software program file upgrades and configuration (daily).

4.10.1.1.1 Assist 505th Communications Squadron system administrators with loading and configuration of C2CORE AIR software patches and Security Technical Implementation Guides (STIG), system password resets, and other system administration tasks as required in support of the AOC C2WSPTT Scenario Development Effort.

4.10.1.2 Provide oversight of system performance, monitoring and multi-server troubleshooting (daily).

4.10.1.3 Conduct Oracle and Sybase database server management (daily).

4.10.1.4 Conduct backup, recovery, and maintenance of C2WSPTT databases and software (daily).

4.10.1.5 Conduct software file maintenance and programming updates to the computer based Master Training Scenario Library on the PTT SIPRNET website (daily).

4.10.1.6 Comply with all government operational security, communications security, information assurance, and personnel security policies (daily).

4.10.1.7 Submit system usage requests through the 505th Communications Squadron via the scheduling tool provided.

4.10.1.8 Conduct on-site system administration and assistance for approx. 10 AOC locations to support training scenario execution.

4.10.1.9 Test C2WSPTT Master Scenario Event List (MSEL) for accuracy and ease of use (daily).

4.10.1.10 Per DoD 8570.01-M, the incumbent of this position must achieve the appropriate IA certification within six months of assignment of these duties. A waiver of this six month requirement may be granted per DoD 8570.01-M C3.2.4.2 or C3.2.4.3.

4.10.2 Knowledge, Skills, and Abilities (KSA): The Contractor shall provide personnel that meet the following qualifications:

4.10.2.1 Bachelor's Degree and minimum of ten (10) years military operational and training experience.

4.10.2.2 Minimum of two (2) years AOC specific experience with exposure to database

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and system administration.

4.10.2.3 Minimum of two (2) years of IT experience with Sun Fire 210, and Sun Enterprise hardware; TCP/IP, DNS DHCP networks; Windows 2000 Server, Windows 2000 Professional, Windows 2003 Server, Windows XP Professional, Windows 7, Microsoft Exchange Server 2003 & 2008, Microsoft SQL Server2010, Solaris 10, DII COE 3.Z, Sybase, Windows XP Server and UNIX (Solaris) operating systems; Oracle, Sybase, TBMCS/C2CORE AIR, C2WSPTT, , SharePoint; Oracle, Ghost, AODB, MIDB, WINZIP, WebLogic, Symantec Antivirus, Norton Antivirus, ORDBEX – Oracle, Database Exchange, Hoblink, NIPTUC – Network IP Utility Configuration, Master Air Attack Plan Toolkit (MAAP TK).

Level of Effort	1,920hrs

4.10.3 Optional FTE There will be (1) one optional FTE for this Task. The optional FTEs identified in the PWS will be used to calculate pricing for contract bids, but once the contract is let, the government reserves the right to exercise any of the FTE sub-tasks. The Government will notify the contractor at least 30 days prior to start date for any optional FTE exercised. Each optional FTE must be approved prior to start date. The Government reserves the right to review optional FTE candidates and to reject any proposed FTE that does not meet the minimum qualifications set forth in this task order. Qualification summaries of optional FTEs are not required as part of the initial proposal for this Performance Work Statement.

Level of Effort	1,920hrs

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4.11 Deliverable(s): The Contractor shall provide task order deliverable(s) in a format mutually agreed upon by the Government and the Contractor.

Deliverables	PWS Reference	Due Date
Monthly Status Report	4.11.1	The fifth work day of every month
Quality Control Plan	4.11.2	Due NLT 30 calendar days after the first day of contract performance.
Trip Reports	4.11.3	5 work days following travel completion
Travel Request	4.11.4	Within 24 hours of travel notification
Yearly/Monthly Travel Amount Projections	7.2	The fifth work day of every month
C2WSPTT Scenario	4.11.5	Within 24 hours of arrival at location

4.11.1 Monthly Status Report: The Contractor shall deliver a monthly progress report to the government and 505 CTS/CC NLT the fifth working day of each month. This report shall cover the previous month's activity and provide supporting documentation for the monthly invoice. The monthly Progress Report shall include the following:

4.11.1.1 Task Order name and number.

4.11.1.2 Task Order status.

4.11.1.3 A narrative review of work accomplished during the reporting period, significant events and whether it was in support of normal or contingency operations.

4.11.1.4 Provide a summary of System Administration work conducted on C2CORE AIR, PTT, and other systems maintained by the 505 CS.

4.11.1.5 Progressive and areas of concern.

4.11.1.6 Provide any Quality Control Plan discrepancies.

4.11.1.7 Anticipated activity for the next reporting period.

4.11.1.8 Description of all travel or unique services provided during the period.

4.11.1.9 List of employees associated to their PWS tasks.

4.11.2 Quality Control Plan: The contractor shall implement and maintain a QCP in accordance with (IAW) Air Combat Command (ACC) Acquisition Management and Integration Center (AMIC) quality control policy.

4.11.3 Trip Reports: The contractor shall submit all trip reports NLT 5 days following travel completion to the government representative and 505 CTS/CC.

4.11.3.1 Task Order name and number.

4.11.3.2 Purpose.

4.11.3.3 Participants.

4.11.3.4 Itinerary.

4.11.3.5 Discussion.

4.11.3.6 Conclusions/Recommendations.

4.11.4 Travel Requests: Immediately upon notification of services needed. Exceptions will be made for mission essential short notice TDYs. Travel requests will be transmitted to the COR and digitally signed with attached cost estimates. The contractor is responsible for maintaining tracking logs of travel estimates and actuals, which will be provided to the government monthly and cover the entirety of the performance period.

4.11.5 C2WSPTT Scenarios: The contractor shall deliver scenarios to the unit upon arrival to install the scenarios. The contractor shall work with the gaining AOC/AOG to verify any security concerns on the scenarios that are being delivered

4.12 Key Positions: The positions within this requirement designated as 'key' for the overall success of the task order are all positions.

4.13 Services Summary: Attachment 1

5.1 GOVERNMENT FURNISHED PROPERTY

5.2 Documentation: The Government will provide access to relevant Government organizations, information, documentation, manuals, texts, briefs and other materials as required and available. Access will be granted to classified networks as directed by the COR or his designated representative.

5.3 Government Provided Equipment/Office: The Government shall provide facilities, LAN

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connections, computer (hardware and software), e-mail and internet access and other standard office equipment necessary to support the Contractor.

6.0 DATA: The Government has unlimited rights to all deliverables of this task order to include intellectual property rights. All products and media will be the sole property of the U.S. Government. Upon termination of the contract, all products related to administration, preparation, execution, and revision of the course and exercise, experimentation, and event products regardless of media type will be provided to the Government in their most commonly used format or as agreed upon by contractor and designated government representative.

7.1 TRAVEL:

7.2 The Contractor shall be required to travel to attend meetings in support of tasks listed above to fulfill PWS requirements. All trips will be in accordance with regulatory requirements and actual travel shall be coordinated and pre-approved by the Government COR in writing. Trips scheduled below are representative of potential travel and are subject to change based on customer support. The Government will only reimburse allowable costs in accordance with FAR Clause 31.205-46. The Contractor shall be required to provide travel receipts to the COR for all allowable costs. Travel projections are subject to change based on Government requirements. Estimated travel cost is $50,000 annually.

Origin	Destination	# of Travelers	# of Trips	# of Days Per Trip
Hurlburt Field FL	Barksdale AFB, LA	2	1	5
Hurlburt Field FL	Davis-Monthan AFB, AZ	2	1	5
Hurlburt Field FL	Hickam AFB, HI	2	1	7
Hurlburt Field FL	Osan AB, ROK	2	1	7
Hurlburt Field FL	Ramstein AFB, GE	2	1	7
Hurlburt Field FL	Shaw AFB, SC	2	1	5
Hurlburt Field FL	112 AOS, State College, PA	2	1	5
Hurlburt Field FL	157 AOG, St Louis, MO	2	1	5
Hurlburt Field FL	701 AOG, March AFB, CA	2	1	5
Hurlburt Field FL	710 AOS, Langley AFB, VA	2	1	5
Hurlburt Field FL	TBD	2	5	5

7.3 Local travel to attend meetings within the local city or base of assignment commuting vicinity shall be considered a cost of doing business and shall not be separately reimbursed.

8.1 SECURITY INSTRUCTIONS: A DD-254 will be required for this TO requirement.

8.2 Physical Security. The Contractor shall safeguard all Government property and controlled forms provided for Contractor use and adhere to the Government property requirements contained in this contract. At the end of each work day, all Government facilities, equipment and materials shall be secured.

8.3 Security requirements detailed in the DD254.

8.4 Classified Information. Clearance requirements for FTEs are as follows:

Task	Clearance Required
4.1	Top Secret and NATO Secret
4.2	Top Secret and NATO Secret
4.3	Top Secret and NATO Secret
4.4	Top Secret and NATO Secret
4.5	Top Secret with SCI and NATO Secret
4.6	Top Secret and NATO Secret
4.7	Top Secret with SCI and NATO Secret
4.8	Top Secret and NATO Secret
4.9	Top Secret and NATO Secret
4.10	Top Secret with SCI and NATO Secret

The Contractor shall:

8.4.1 **Clearance Requirements - DD Form 254**. Comply with, coordinate and complete a DD Form 254, Department of Defense Contract Security Classification Specification requirements. Upon execution of award, the CO will sign the DD Form 254 for incorporation into the TO. The customer/requiring activity will provide security classification guidance for contract performance. The Government will oversee handling and storage of classified information and provide appropriate storage capability for all classified material. All classified information shall be returned to the government upon termination of the TO.

8.4.2 The Contractor shall request security clearances (submit clearance paperwork to the Defense Security Service) for personnel requiring access to classified information within 15 days after receiving a facility clearance or, if the Contractor is already cleared, within 15 days after contract award. Due to costs involved with security investigations, requests for Contractor security clearances shall be kept to an absolute minimum necessary to perform contract requirements. Contractor personnel shall have appropriate clearances prior to commencing work on any TO unless otherwise approved in writing by the CO. The Contractor shall also complete visit requests for each individual that will be performing work on a TO in the Defense Security Service (DSS) Joint Personnel Adjudication System (JPAS) prior to performance start unless otherwise approved in writing by the CO.

8.4.2.1 The Contractor shall notify the servicing Information Protection Office of contract award within 30 days after basic contract award. The notification shall include:

- Name, address, and telephone number of company representatives
- The contract number and contracting agency
- The highest level of classified information to which Contractor employees require access

8.4.2.2 The contractor must possess or obtain a facility security clearance at the classification level of Top Secret, prior to performing contract work. If the contractor does not possess a facility clearance the government (Contracting Office) will request one. The government assumes costs and conducts security investigations for Top Secret, Secret, and Confidential facility security clearances. The contractor shall request security clearances (Submit Clearance Paperwork) for personnel requiring access to classified information within 15 days after receiving a facility clearance or, if the contractor is already cleared, within 15 days after contract award. Due to costs

involved with security investigations, requests for contractor security clearances shall be kept to an absolute minimum necessary to perform contract requirements. ACC Industrial Security guidelines stipulate that facility clearances must be specific and that Contractor employee security clearances cannot be higher than the facility clearance of the company. Facility clearances shall match the clearance level required of Contractor employees. For example, if a TO effort requires Contractor employees to have Top Secret clearances, then the company facility clearance shall be Top Secret and shall be upgraded prior to performance on the TO, unless otherwise directed by the CO. Local security clearance requirements will apply to each TO.

8.4.3 **Visitor Group Security Agreement (VGSA).** The contractor shall enter into a long term visitor group security agreement if contract performance is on base for 90 days or more. This agreement shall outline how the contractor integrates security requirements for contract operations with the Air Force to ensure effective and economical operation on the installation. Enter into a long term VGSA through the host base Information Security Program Manager, when applicable. Provide the information requested by the Notification of Government Security Activity and Visitor Group Security Agreements Clause, AFFARS 5352.204-9000. Visitor Groups shall safeguard all collateral classified information IAW DoD 5200.1-R, Information Security Program; AFI 31-401, Information Security Program Management; AFI 31-601, Industrial Security Program Management, and other directives deemed necessary by the servicing Information Protection office. In addition to the items required by AFFARS 5352.204-9000, the VGSA shall outline how the Contractor integrates security requirements for contract operations with the Air Force to ensure effective and economical operation on the installation, the use of security forms and conducting inspections required by DoD 5220.22-R, Industrial Security Regulation, and protection of high value pilferable property.

8.4.4 **Security Training**. Provide employees with training required by DoD 5200.1-R, Information Security Program Regulation and AFI 31-401, Information Security Program Management. The Contractor shall also provide initial and follow-on training to their Contractor personnel who work in Air Force controlled/restricted areas IAW AFI 31-101, Air Force Installation Security Program. This training shall be provided by an appointed security manager for the on-base Visitor Group. The security manager may be a full time or an additional duty position.

8.4.5 **Pass and Identification Items**. Ensure the pass and identification items required for contract performance are obtained for employees and non-Government owned vehicles prior to the TO start date.

8.4.6 **Retrieving Identification Media**. Retrieve all identification media, including vehicle passes, when the contract expires or from employees who depart for any reason before the contract expires, e.g., terminated for cause, retirement, etc.

8.4.7 **Traffic Laws**. Ensure all Contractor employees comply with base traffic regulations.

8.4.8 **Weapons, Firearms and Ammunition**. Not possess weapons, firearms, or ammunition, on themselves or within their Contractor-owned vehicle or privately-owned vehicle while on any installation or any office/working location covered under this contract.

8.4.9 **For Official Use Only (FOUO).** Comply with DoD 5400.7-R, Chapter 4, DoD Freedom of Information Act (FOIA) Program, requirements. This regulation sets policy and procedures

for the disclosure of records to the public and for marking, handling, transmitting and safeguarding FOUO material.

8.4.10 **Reporting Requirement**. Report to an appropriate authority (i.e., CO, PM, COR) any information or circumstances which they are aware of that may pose a threat to the security DoD personnel, Contractor personnel, resources and classified or unclassified defense information. Contractor employees shall be briefed by their immediate supervisor upon initial on-base assignment.

8.4.11 **Controlled/Restricted Areas**. Implement local base procedures for entry to Air Force controlled or restricted areas where Contractor personnel shall work. The Government will complete an AF Form 2586, Unescorted Entry Authorization Certificate, completed and signed by the sponsoring agency's Security Manager, before a Restricted Area Badge will be issued. Contractor employees shall have a favorably completed National Agency Check plus written Inquiries investigation before receiving a Restricted Area Badge. Interim access may be granted IAW AFI 31-501, Personnel Security Program Management. Contractor personnel must have appropriate clearances prior to commencing work on any TO unless otherwise approved in writing by the CO.

8.4.12 **Key Control**. Establish and implement procedures to ensure all keys issued to the contractor by the Government are not lost or misplaced and are not used by unauthorized persons. The contractor shall not duplicate any keys issued by the Government. The Contractor shall immediately report to the COR or PM any occurrences of lost or duplicated keys within two days of occurrence.

8.4.12.1 In the event keys are lost or duplicated, the Contractor may be required, upon written direction of the CO, to re-key or replace the affected lock or locks with no additional cost to the Government. The Government may replace the affected lock or locks or perform re-keying and deduct the cost of such from the monthly payment due the Contractor.

8.4.12.2 The Contractor shall not loan issued keys to any other persons nor allow access by use of issued keys to other persons not associated with performance of work at the contract work site.

8.4.13 **Lock Combinations**. Control access to all Government-provided lock combinations to prevent unauthorized entry. The Contractor is not authorized to record lock combinations without written approval by the COR. Records with written combinations to authorized secure storage containers, secure storage rooms, or certified vaults, shall be marked and safeguarded at the highest classification level as the classified material maintained inside the approved containers.

8.4.14 **Theater/Country Clearances.** Obtain special theater and/or country clearances, and comply with theater/country specific requirements, for applicable OCONUS work. These requirements will be identified in the TO PWS. The Electronic Foreign Clearance Guide at https://www.fcg.pentagon.mil/fcg.cfm states the requirements for travel to specific countries.

8.4.15 **Restricted/Formerly Restricted Data**. Obtain a final U.S. Government clearance at the appropriate level before obtaining access to RESTRICTED DATA and FORMERLY RESTRICTED DATA.

8.5 Communications Security (COMSEC). Contractors may require access to COMSEC information on Air Force installations. The Contractor shall not require a COMSEC account. Access will be controlled by the sponsoring agency. Access to COMSEC material by personnel is restricted to US citizens holding final US Government clearances. Such information is not releasable to personnel holding only reciprocal clearances.

8.6 The Contractor shall provide a National Agency Check with Inquiries (NACI) for all contractor employees who are to be provided access to Government e-mail/internet, LAN/WAN and other Government information networks.

8.7 Clearance Requirement. If access to classified information is a requirement at the Contractor's facility, a SF 312 Non-Disclosure Agreement (NDA) initiated by the company's Facility Security Officer (FSO) is required. The Contractor must possess or obtain a facility security clearance at the appropriate classification level for the work prior to performing contract work.

8.8 Listing of Employees. The contractor shall maintain a current listing of employees. The list shall include the employee's name, social security number and level of security clearance. The list shall be validated and signed by the company Facility Security Officer (FSO) and provided to the Contracting Officer, Program Manager, and (SSA). An updated listing shall be provided when an employee's status or information changes.

9. TRANSITION PLAN.

9.1 Transition In. The transition period will be five (5) business days for Contractor personnel. This allows for Contractor key personnel to process and obtain required ID/CAC cards, computer system access requests, and receive workplace and task orientation to ensure the entire team is in-place for period of performance start, in order to fulfill this TO. Any remaining days of the transition period can be spent receiving briefings on specific duties and responsibilities Contractor personnel will be expected to accomplish to fulfill this TO.

9.2 Transition Out. Prior to the end of the TO period of performance, the incumbent Contractor shall support a ten (10) business day transition. During this period, all programs, information, data, etc. will be passed from the incumbent Contractor to the incoming Contractor so that there is no break in Customer or mission support.

9.2.1 The incumbent Contractor maintains continuity folders for each contract position. Folders shall detail the routine duties performed, status of current projects, and a point of contact list for both routine duties and project coordination. Folders are maintained and available for government review throughout the performance of the contract and will be provided to the incoming Contractor during the transition period.

10.1 ADMINISTRATION CONSIDERATIONS:

10.2 Performance Schedule**:** The Contractor shall perform this task from 16 Dec 2026 through 15 Dec 2027 base year and four (4) one-year option periods.

Base:	16 Dec 26 – 15 Dec 27
Option 1:	16 Dec 27 – 15 Dec 28
Option 2:	16 Dec 28 – 15 Dec 29
Option 3:	16 Dec 29 – 15 Dec 30
Option 4:	16 Dec 30 – 15 Dec 31

10.3 Place of Performance: The Contractor shall be located Hurlburt Field, FL to perform and accomplish tasks identified in this task order.

10.4 Duty Hours: Normal duty hours are 0800-1700, Monday through Friday. Federal Holidays will be observed. When supporting OCONUS AOCs, there may be a requirement to deviate from the standard duty hours described in Para 10.3.

10.5 Base Shutdown/Inclement Weather: The Contractor shall follow guidance of the installation containing their place of performance to determine reporting schedules whether due to a base closure or inclement weather. The website for guidance regarding status of performance locations is www.hurlburt.af.mil.

10.6 Contractor shall attend a kick off meeting specific to the TO requirement with the COR, 505 CTS CC, and the Administrative CO within thirty (30) days of contract award. The Contractor shall provide concurrence with the date, time and location for the meeting via email notification at least three (3) business days prior to the scheduled meeting.

10.7 Contractor Inventory. In accordance with Section 8108 of Public Law 112-10 of the Department of Defense and Full-Year Continuing Appropriations Action, 2011 the Contractor shall report ALL labor hours (including subcontractor labor hours) required for performance of services provided under this TO via the secure Contractor Manpower Reporting Application (CMRA) data collection site. The Contractor is required to completely fill in all required data fields at: http://www.ecmra.mil. Reporting inputs shall be for the labor executed during the period of performance for each Government fiscal year (FY), which runs 1 October through 30 September. While inputs may be reported anytime during the FY, all data shall be reported **not later than 31 October of each calendar year**. The Contractor may direct questions to the CMRA help desk.

10.7.1 Uses and Safeguarding of Information. Information from the secure web site is considered to be proprietary in nature when the contractor number and the Contractor identity are associated with the direct labor hours and direct labor dollars. At no time will any data be released to the public with the Contractor name and contract number associated with the data.

10.7.2 User Manual. Data for the AF services requirements must be input at the AF CMRA link. However, user manuals for Government personnel and Contractors are available at the U.S. Army CMRA link at http://www.ecmra.mil.

Attachment 1

TASK ORDER SERVICE SUMMARY

Service Summary Table.

SS	**Performance**	**PWS**	**Performance Threshold**
1	Provide qualified people at TO start	IDIQ PWS 1.2.2.1	Performance is acceptable when a) Qualified personnel are on the job at TO Start unless previously negotiated by the CO and. b) The mission is not impacted due to position vacancies or personnel qualifications
2	Effectively replace/substitute personnel	IDIQ PWS 1.2.2.2	Performance is acceptable when: a) Vacancies are filled with qualified personnel within 14 days of vacancy, unless approved in writing or otherwise directed in advanced by the CO and b) There is no mission impact due to position vacancies or unqualified personnel.
3	Contractor successfully meets all	8.0-8.17	Contractor ensures all employees adhere to the security requirements 100% of the time
4	Contractor designs	4.0	Performance is acceptable when scenarios are delivered to units in table 2
5	Develop and submit all required deliverables	IDIQ PWS 1.2.4, TO 4.13	Performance is acceptable when a) 100% of CDRL deliverable requirements are met and received on time. b) Critical information is accurate.
6	Associate Contractor Agreement	TO PWS Paragraph 2.3	Work seamlessly with contractor responsible for Security support for mission execution success. Expediently resolves issues and challenges 100% of the time.
7	Customer Interface/Integration	TO PWS Paragraph 2.4	Performance is acceptable when a) Provide effective communications with the customer and Program Office. b) Issues briefed within one workday to appropriate government personnel, responsive to Chain of Command 100% of the time. c) Ensure responsiveness to the Chain of Command through timely, efficient and proactive management of personnel by the contract lead to assist the Government in making program and event support decisions. d) Attend weekly, or as directed, meetings to discuss any limitations or issues with planned support requirements or products.

8	Deliverables were timely, complete and accurate to	IDIQ PWS Paragraph 1.2.4	No more than one missing deliverable per quarter per performance period, with missing deliverable furnished upon notification.
9	Human Resource Management. Staffing, including recruitment and employment, fulfilled requirements of	IDIQ PWS Paragraph 1.2.2.1	Contractor provided fully qualified personnel in all cases. Efficiently uses personnel resources and hours to meet 100% of mission and surge requirements. Able to accomplish the tasks IAW PWS and applicable Government directives. No unexcused employee absences of more than one week. Employee proficiency is maintained.
10	Cost Management Resource Control Reimbursable Costs	IDIQ PWS Paragraphs 1.2.3 and 7.0	Costs were managed & controlled by working with customers & program office.
11	Task Performance and Quality of Work; met task requirements.	TO PWS Paragraphs 4.0 through 4.9	Contractor's overall quality of support fulfilled requirements of PWS, was well coordinated, & all task goals were met including contributions to meetings/reviews, quality of reports, productivity, execution of training and exercises, and flexibility to meet 505 CCW mission. Employees displayed exceptional knowledge & put forth a commendable effort to accomplish tasks. No more than 2 customer complaints per month.

Note: Contract Terms and Conditions, the government reserves the right to inspect or test services that have been tendered for acceptance. The government may require re-performance of any nonconforming services at no increase in contract price. If re-performance will not correct the performance issue or is not possible, the government may seek an equitable price reduction or contractual processes will begin to terminate the contract. Past performance history will be reported in Contractor Performance Assessment Reporting System to reflect satisfactory or unsatisfactory performance.

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C2WSPTT WORKLOAD ESTIMATE

Service	# of Hours Per Year	Optional CLINS / Hrs. Per Year
C2WSPTT	26,880	3,840

Man-Year Equivalent – 1920 hrs.

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