



LEADING THE WAY TO MISSION READINESS

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OUR STORY

LEADING THE WAY TO MISSION READINESS

AFTER 40 YEARS OF MILITARY AND GOVERNMENT SERVICE, JAMES LOCKWOOD RECOGNIZED A NEED TO IMPROVE SUPPORT TO THE SOLDIER.

DURING THE 2000s, SOLDIERS WERE RECEIVING RAPIDLY DEVELOPED COMMERCIAL TECHNOLOGY BUT NOT RECEIVING THE COMPREHENSIVE SUPPORT PACKAGES NEEDED TO SUSTAIN THEM. THEIR MISSION READINESS WAS BEING COMPROMISED.

THE LOCKWOOD GROUP WAS FORMED WITH THE PURPOSE OF SERVICE AND LEADING CUSTOMERS TO IMPROVED MISSION READINESS.

ABOUT US

DUNS#: 833235224
CAGE: 5XPH7

LOCATIONS

Offices in APG, Huntsville, Philadelphia, and Eatontown. Personnel located CONUS and OCONUS around the world.

COMPANY

We are a family-owned small business led by a Service Disabled Veteran.

BUSINESS INFRASTRUCTURE

Prime contractor with business systems, personnel, and processes to execute complex programs.

WHY LOCKWOOD?

SERVING THE CUSTOMER, SOLVING THE PROBLEM

1

THE LOCKWOOD GROUP EXISTS TO SERVE

We serve our customers, our employees, our partners, our vendors, our community – service is at the center of our Core Values and Culture.

2

OUR CUSTOMERS COME FIRST

Being responsive, professional and reliable is why we are hired. We aim to deliver on all promises exceeding customer expectations and making certain all business decisions are made with the customer in mind.

3

WE INNOVATE TO SOLVE COMPLEX CHALLENGES

We focus on solving our customers' challenges through innovation and carefully designed solutions to improve Mission Readiness.

OUR SERVICES

**INTEGRATED
LOGISTICS
SUPPORT
SERVICES**

**ENGINEERING
& TEST
SUPPORT**

**GLOBAL FIELD
SUPPORT &
TRAINING**

**PROGRAM
MANAGEMENT**

**TECHNICAL
SERVICES**

CORE VALUES

WE BELIEVE A CAREFULLY DESIGNED CULTURE CENTERED AROUND MEANINGFUL CORE VALUES ATTRACTS AND RETAINS HIGHER QUALITY PEOPLE DELIVERING BETTER SERVICE TO OUR CUSTOMERS.



ETHICS AND INTEGRITY

At Lockwood, we do what's right always with integrity, honesty and centered around the right ethical principles. We are proactive and diligent in maintaining this ensuring our customers, workforce, and partners are all on the same page.



CUSTOMER COMMITMENT

We seek to exceed our customer's expectations. We always act in their best interest being the problem solvers that they come to trust and rely on.



TEAM AND FAMILY ENVIRONMENT

Founded by a family, we take pride in family and seek to create a team environment that feels like family. We treat each other with the same level of care, honesty, respect, comfort, and compassion you would for a loving family member.



PATRIOTISM

We aspire to serve our nation, our community, our families and each other. We invest our time and resources to support causes that enhance well-being and improve our country.



LEADERSHIP

We seek to hire highly capable people whom we trust, providing a work environment for them to independently thrive, grow and lead. We enable a "Best idea wins" culture enabling everybody to share their ideas and take smart risks.



POSITIVITY

We seek to create a supportive environment centered around encouragement, gratitude, and positivity. We are designing a workplace where everybody truly enjoys going each and every day surrounded by supportive colleagues, friends, and family.



SERVICES

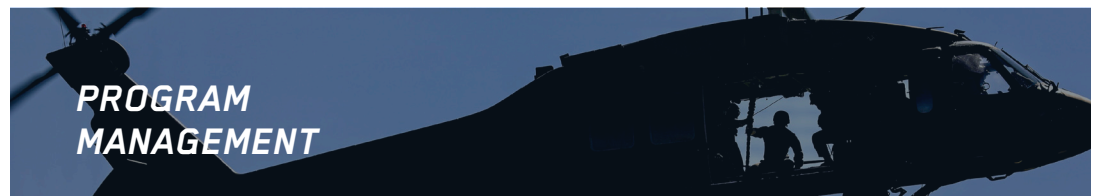
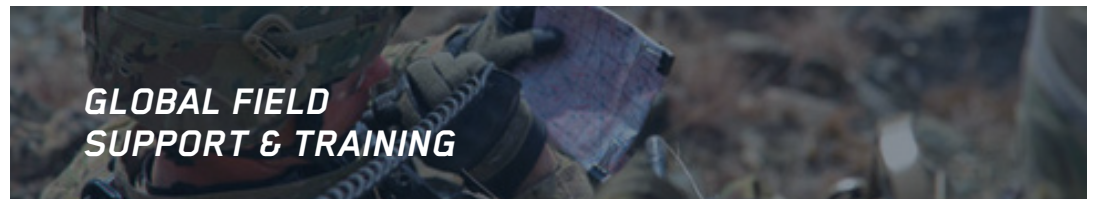
THE GOAL OF THE LOCKWOOD GROUP IS TO PROVIDE A RESPONSIVE AND CAPABLE SOLUTION WHILE ADDRESSING OUR CUSTOMER'S CHALLENGES. WE ARE COMMITTED TO UTILIZING INNOVATIVE AND EFFICIENT STRATEGIES WHILE DELIVERING REACH-BACK TO NEW CAPABILITIES AND TECHNICAL EXPERTISE.



WHAT WE DO: OUR SERVICES



THE LOCKWOOD GROUP HAS EXPERTISE ACROSS THE DEVELOPMENT LIFE CYCLES WITHIN THE DISCIPLINES OF INTEGRATED LOGISTICS, ENGINEERING & TEST, FIELD SUPPORT, AND PROJECT MANAGEMENT WHICH ARE APPLIED AS SERVICES DELIVERED TO IMPROVE CUSTOMER READINESS AND REDUCED LIFECYCLE COSTS.



LEADERSHIP TEAM



JAMES T. LOCKWOOD
PRESIDENT



JIM LOCKWOOD
VICE PRESIDENT



JEROME PARHAM, SR.
INTEGRATED LOGISTICS
SUPPORT MANAGER



BRENDAN MCNELIS
DIRECTOR - APG



JASON GALINDO
DIRECTOR - HUNTSVILLE

INTEGRATED LOGISTICS SUPPORT SERVICES



The Lockwood Group has a team of integrated logistics support professionals with expertise across all 12 product support elements to ensure mission readiness of your next logistics project.

- ▶ **PRODUCT SUPPORT MANAGEMENT**
- ▶ **SUPPLY SUPPORT**
- ▶ **PACKAGING, HANDLING STORAGE & TRANSPORTATION**
- ▶ **MAINTENANCE PLANNING & MANAGEMENT**
- ▶ **DESIGN INTERFACE**
- ▶ **SUSTAINING ENGINEERING**
- ▶ **COMPUTER RESOURCES**
- ▶ **FACILITIES & INFRASTRUCTURE**
- ▶ **MANPOWER & PERSONNEL**
- ▶ **SUPPORT EQUIPMENT**
- ▶ **TRAINING & TRAINING SUPPORT**



- ▶ HUMAN FACTORS ENGINEERING
- ▶ RELIABILITY ENGINEERING
- ▶ SAFETY ENGINEERING
- ▶ SYSTEMS ENGINEERING
- ▶ SYSTEMS INTEGRATION
- ▶ TEST SUPPORT

The Lockwood Group has expertise in Engineering and Testing of military weapon systems in accordance to military standards to ensure the safety, reliability and operational capability while ensuring continued sustainment of the weapon system throughout its life cycle. Management of lifecycle costs is an essential function in the design of a military weapon system with costs driven by many factors to include reliability and sustainment. Lockwood is mission ready to drive down costs while improving system engineering, safety and reliability.

FIELD SUPPORT SERVICES



- ▶ FIELD SUPPORT REPRESENTATIVES
- ▶ REDISTRIBUTION OF DISPLACED SYSTEMS
- ▶ TECHNICAL SUPPORT
- ▶ TOTAL PACKAGE FIELDING
- ▶ SYSTEMS INTEGRATION

The Lockwood Group has a global footprint of highly technical field support representatives, logisticians and fielding experts positioned to support the delivery and sustainment of fielded technology systems. No time in the material life cycle is as critical or has a greater impact on the success of a weapon system than during handoff to the soldier, requiring accuracy in the delivery of all hardware, software, spares, support items, and technical manuals. Combined with support throughout its lifecycle, Lockwood is mission ready to make certain your next system is fielding and supported with precision.



The Lockwood Group employs experienced DOD and Federal Government program managers ready to support your next project. We ensure our projects meet the quality standards of our customers while seeking to always exceed performance expectations. Ultimately, Lockwood's program management services ensure programs meet the cost, schedule and technical requirements for our customers.

- ▶ **BASELINE PLANNING**
- ▶ **CONTROL**
- ▶ **EXECUTION**
- ▶ **ORGANIZATION**
- ▶ **PLAN VS. ACTUAL**
- ▶ **QUALITY MANAGEMENT SYSTEM**
- ▶ **RESOURCE PLANNING**
- ▶ **RISK MANAGEMENT**
- ▶ **SCHEDULE PERFORMANCE**
- ▶ **TECHNICAL PERFORMANCE**



The Lockwood Group employs certified instructors, training specialists and technical writers to develop comprehensive and supportable systems for our soldiers. Equipping the force brings together new systems and soldiers behind years of design, test, planning, and programming which culminates in the transformation of a soldier or combat unit into a more capable warfighter. Soldiers need training on the basic operation and maintenance of a system, as well as leader tactics to be fully combat ready. Lockwood is mission ready to ensure our Soldiers are equipped well beyond the capability of our adversaries.

- ▶ **COMMERCIAL TECHNOLOGY TRAINING**
- ▶ **CYBER & INFORMATION ASSURANCE TRAINING**
- ▶ **NEW EQUIPMENT TRAINING**
- ▶ **SUSTAINMENT TRAINING**
- ▶ **WEAPON SYSTEMS AND PLATFORM TRAINING**



The Lockwood Group develops, modernizes and sustains systems to improve the readiness of our customers. Our services ensure that technology meets the needs of the enterprise and the individual user while improving capabilities and readiness through new solutions, experienced personnel, and systems integration.

- ▶ CYBER TRAINING DEVELOPMENT
- ▶ END USER SUPPORT
- ▶ MACHINE LEARNING
- ▶ NETWORK ADMINISTRATION AND ENGINEERING
- ▶ PREDICTIVE DATA ANALYTICS
- ▶ SOFTWARE DEVELOPMENT
- ▶ SYSTEMS ADMINISTRATION AND ENGINEERING
- ▶ TRAINING



INTEGRATED PROJECT
MANAGEMENT PROCESS (IPMP)

TLG INTEGRATED
INSTRUCTIONAL DESIGN
SOLUTION (I2D)

SOLUTIONS
***SERVING THE
CUSTOMER,
SOLVING THE
PROBLEM***

LOGISTICS READINESS
IMPACT (LRI)

FIRST TIME READINESS
SOLUTION (FTR)

INTEGRATED PROJECT MANAGEMENT PROCESS (IPMP)



FORWARD PLANNING BEGINS PRIOR TO PROJECT AWARD:

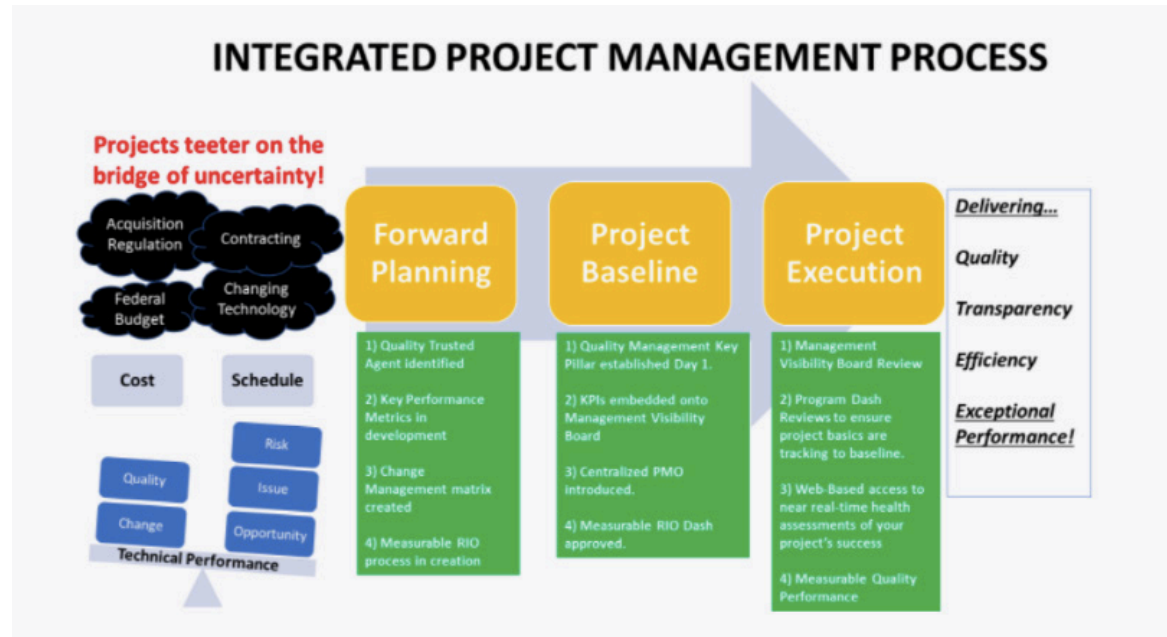
- Key Performance Indicator Due Diligence.
- Quality Partner identified and then embedded into the Project.
- Requirements clearly mapped and controlled in alignment to Project Baseline and Change Management process.
- Document all Risks, Issue and Opportunities (RIO) in a Dashboard with a clear mitigation strategy.

IPMP PROCESS IS ESTABLISHED AT PROJECT BASELINE:

- The Project Management Visibility board is rolled out.
- The Centralized Project Management Office (PMO) and Process is presented.
- Quality Partner introduced as trusted agent responsible for ensuring high quality output for your project.
- RIO Dashboard is shared for mutual approval and maintenance over the life of the project.

IPMP PROCESS IS ROLLED OUT AT EXECUTION AND MAINTAINED THROUGHOUT:

- Presentation of Project Management Visibility Board against KPI metrics.
- Quality Partner summarizes performance metrics and success factors.
- PMO team presents monthly Dashboard Reviews against project baseline.
- Web-Based access is provided to Dashboards to provide transparency and as needed viewing on the health of your project.



LOCKWOOD GROUP ADVANTAGE

Continuous Viewpoint into the Key Performance Indicators driving your project's performance.

Quality Management embedded throughout project to ensure highest probability of technical performance.

Centralized PM construct to provide one direct source for assessing the health of your project.

Tailored approach that's been successfully implemented by our highly experienced Project Managers who have decades of experience running major global programs for US and Foreign customers.

KEY BENEFITS OF IPMP

Integrated approach digging beneath the basics of project management addressing the Key Pillars of Quality, RIO and Change Management.

Web-Based Access providing a near real-time health assessment for your project.

Centralized Project Management Office driving efficiency in how business is conducted on the project.

RIO Dashboard provides near real-time visibility to address opportunity and mitigate risk immediately to lessen the impact on cost, schedule or performance.

Upfront and regular transparency to measure the true health of your project.

LOGISTICS READINESS IMPACT (LRI)



THE LOCKWOOD GROUP'S LOGISTICS READINESS IMPACT SOLUTION

PHASE 1: LOGISTICS REQUIREMENTS ANALYSIS

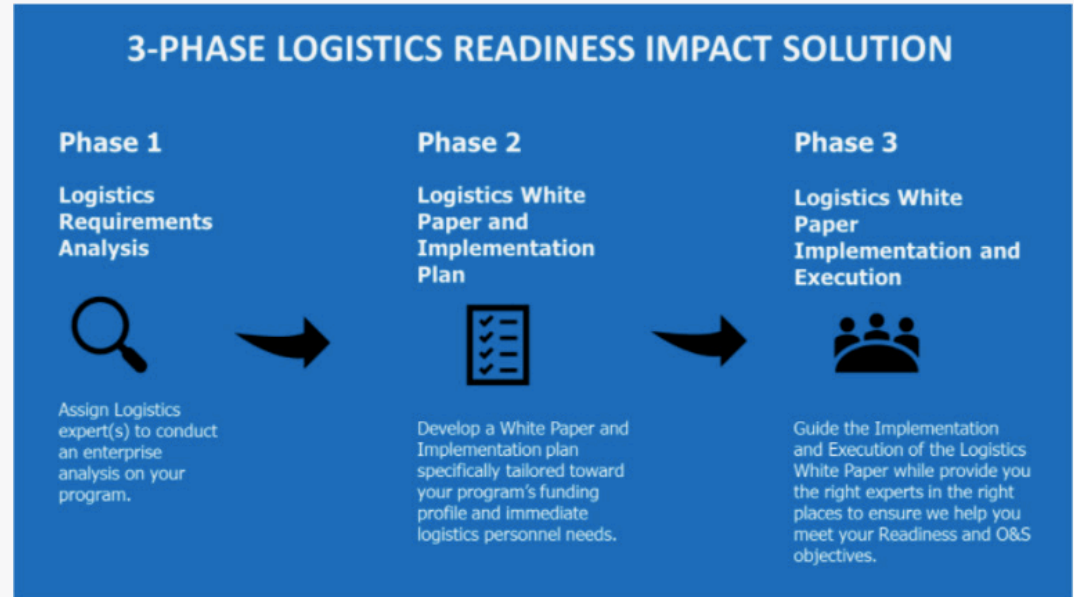
During this phase TLG will conduct an enterprise analysis on your program to identify the challenges in helping you forecast where you will need support in the future. TLG's logistics experts have experience executing ILS programs for OEMs, in POR development and as PSMs, with unique background to conduct a true enterprise analysis. Based on complexity of your system this could require several of our logistics experts to assess.

PHASE 2: LOGISTICS WHITE PAPER AND IMPLEMENTATION PLAN

Leveraging decades of Logistics expertise across all 12 product support elements, TLG develops a White Paper and Implementation Plan addressing the weak areas in your program's logistics enterprise planning. TLG then tailors an Implementation Plan based on your funding, resourcing and Readiness requirements.

PHASE 3: LOGISTICS WHITE PAPER IMPLEMENTATION AND EXECUTION

During Phase 3 TLG helps guide the implementation and execution of the Logistics White Paper. Ensuring success in implementation TLG provides logistics expertise to help put the logistics program to work. Further we will provide you the right experts in the right places to implement supporting your Readiness objectives and helping you to lower your O&S costs.



LOCKWOOD GROUP ADVANTAGE

Enterprise look into the health of your logistics program from the OEM, POR and Product Support viewpoint.

Expertise delivered from a cadre of integrated logistics experts across all 12 Product Support elements.

Tailored Implementation Plan designed around the DOD acquisition process, funding streams and approval cycles to ensure your system is fielded, transitioned and sustained.

Agile program funding profile ensuring you can execute the Implementation Plan.

Access to logistics critical thinkers to help you design a Life-Cycle Sustainment Plan that remains current and ensures Readiness.

KEY BENEFITS OF LRI SOLUTION

Tailored solution funded and resourced based on your specific program's funding profile.

Resources placed where they are most needed.

Enterprise approach across all 12-product support elements offered by proven Logistics subject matter experts.

An On-Call critical thinking solution to reach out to whenever you have a question.

Ability to ramp up and staff across all key elements of Product Support as needed and funded.

Experience with SETA and OEM product support with a unique perspective to identify Readiness and life cycle costs issues from both sides

FIRST TIME READINESS SOLUTION

INTEGRATED SOLUTION DELIVERING THE HIGHEST QUALITY LOGISTICS PRODUCTS TO ENSURE MISSION READINESS



THE LOCKWOOD GROUP'S FIRST TIME READINESS SOLUTION IMPROVES READINESS THROUGH THESE 5 KEY STEPS:

- 1) Incorporates all 12-Integrated Product Support elements under a single ILS process
- 2) Establishes a continuum of Integrated Product Support Working Groups led by one ILS Manager
- 3) Utilizes a cross-trained team of interchangeable Technical Writers, Training Developers, Logistics Engineers, Maintenance Engineers and Provisioners that lessens our cost.
- 4) Delivers consistent logistics support products in direct compliance with Federal Government and DOD standard formats.
- 5) Developed by former system Operators ensuring products are developed with user Readiness in mind.



LOCKWOOD GROUP ADVANTAGE

- ▶ Executed Integrated Logistics programs on all major platforms.
- ▶ Build our products in accordance to Federal and Military Standards.
- ▶ Experience executing highly complex Integrated Logistics aviation programs.
- ▶ Embedded in the Military Logistics community for over 40 years at all levels to pull together a true integrated solution.
- ▶ Trusted Integrated Logistics Agent with decades of DOD logistics expertise.

KEY BENEFITS OF FTR SOLUTION

- ▶ Lean and efficient requiring less manpower to execute.
- ▶ High quality support products the first time requiring little to no rework.
- ▶ "One stop shop" ensures integration of all logistics products.
- ▶ Greater Visibility into the Readiness of your system.
- ▶ Delivering products in accordance to what a user actually needs developed by our cross-trained team of ILS experts and former Users.
- ▶ No upfront training or ramp up time as our experienced staff is proficient in the current program tools.

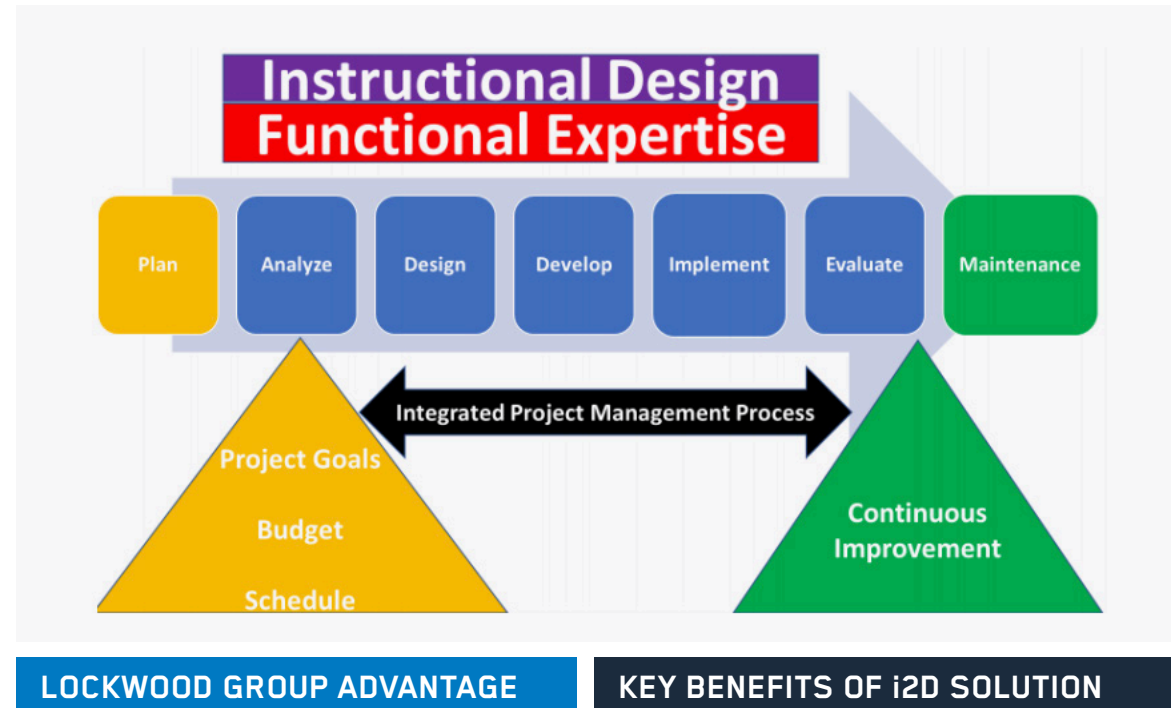
TLG INTEGRATED INSTRUCTIONAL DESIGN (I2D) SOLUTION



To keep pace with workplace and technology innovation, well-developed training programs are a must. Often training programs are developed in silo by a training staff resulting in content not meeting user needs. Additionally, forgotten in the process, are clearly defined goals, objectives, a budget and a schedule to stay on task within cost. TLG's Integrated Instructional Design (i2D) solution addresses the disconnects through the application of the PADDIE+M process while integrating functional experts within the development process to ensure that your training meets real-world requirements.

The Lockwood Group's Training Solution experts have been delivering tailored, integrated and innovative training solutions meeting the most unique customer needs for decades.

The TLG i2D Solution address the need to integrate functional expertise combined with program management to ensure the best possible output for your training program.



LOCKWOOD GROUP ADVANTAGE

Enterprise look at the health of your training project through the lens of our integrated project management process (IPMP).

Tailorable solution which can be applied across a range of training project types.

Functional expertise embedded with Training expertise to ensure your program receives broad analysis to meet the dynamic needs of your user base.

Flexible solution that can be applied to a wide range of training formats.

TLG's instructors, trainers and training developers come certified with real world experience.

Real-time iterative training development to continuously analyze & improve your content.

KEY BENEFITS OF i2D SOLUTION

"One stop shop" ensuring integration of training products and functional expertise in direct accordance to your user needs.

Highest quality product for your user base as training programs are codesigned by Functional Experts.

Training meets mission requirements and your audience needs.

Up-front planning phase ensures training programs are on-time, on schedule and within cost.

Continuous improvement ensures training products remain relevant and modern for your user base.

No upfront ramp up time as our experienced training staff comes certified.

**THE LOCKWOOD GROUP
HOLDS A VARIETY OF
CONTRACT VEHICLES THAT
OFFER OUR GOVERNMENT
CLIENTS THE SPEED,
FLEXIBILITY AND SELECTION
THEY NEED TO PROCURE
OUR TRUSTED SOLUTIONS.
THE RESULT IS OUR
GOVERNMENT CLIENTS
RECEIVE THE SERVICES
THEY NEED, WHEN THEY
NEED THEM.**

CONTRACT VEHICLES

PROFESSIONAL SERVICES SCHEDULE (PSS)

The Lockwood Group offers extensive experience in developing and implementing practical solutions using an array of professional services that address management, organizational, and business problems across the spectrum of public-sector functional areas. Lockwood tailors these services to the requirements of each client, with an overall objective of helping to make the needed improvements quickly and effectively.

The PSS consists of seven formerly separate schedules that were consolidated in 2015 to give federal agencies a streamlined way to obtain professional services using a single contract vehicle. Lockwood's PSS covers a broad range of professional services.

ARMY AVIATION AND MISSILE COMMAND EXPEDITED PROFESSIONAL AND ENGINEERING SUPPORT SERVICES (AMCOM EXPRESS)

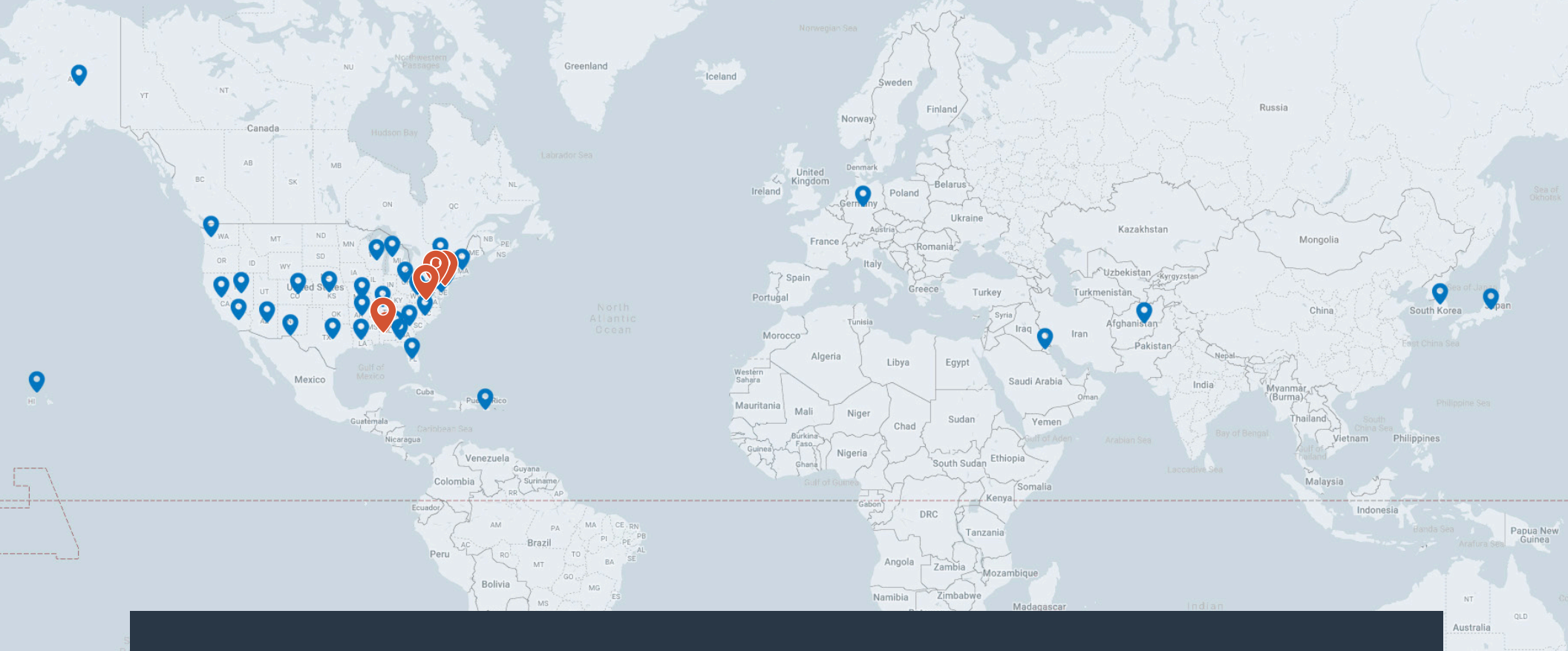
The AMCOM EXPRESS Program is a group of multiple-award Blanket Purchase Agreements (BPA) leveraging commercial processes and innovative enhancements established within the "evergreen" aspects of the General Services Administration (GSA) schedules program. The purpose is to incorporate dynamic teaming arrangements and to offer the right mix of professional and highly technical advisory and assistance services to Team Redstone.

We at The Lockwood Group combine a deep understanding of our customers' missions and environments with expert services and an absolute commitment to their success. Lockwood's global reach supports all U.S. Government agencies and has significant impact—it enhances national security, economic well-being, and the health and safety of countries around the world. Using the firm's tremendous reach-back, Lockwood can apply skill sets across the entire scope of the AMCOM EXPRESS service offerings.



SUCCESS STORIES

THE LOCKWOOD GROUP IS FOCUSED ON SOLVING OUR CUSTOMER'S CHALLENGES HELPING TO SAVE TIME, COST OR IMPROVE PROJECT PERFORMANCE. WE HAVE APPLIED OUR SERVICES AND INTEGRATED SOLUTIONS TO IMPROVE MISSION READINESS FOR CUSTOMERS ACROSS THE DOD, ARMY, AND FEDERAL GOVERNMENT.



GLOBAL FOOTPRINT

The Lockwood Group has employees located across the US and globe. We've deployed personnel for major missions in Korea, Afghanistan, Kuwait, Germany, Japan and throughout the United States CONUS and OCONUS.

We have the business infrastructure, insurance, and capability to deploy contractors to support missions throughout the world.

Our business is strategically located near key customers: Army C4ISR at Aberdeen Proving Ground, MD; Army, DOD and Federal agencies in Huntsville, AL, the Navy Yard in Philadelphia and the VA Technical Acquisition Center in Eatontown, NJ.

PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

INTEGRATED LOGISTICS SOLUTION FOR AERIAL C4ISR PLATFORM

TRANSITIONING QUICK REACTION CAPABILITY TO ARMY PROGRAM OF RECORD

ARMY WAS TASKED WITH TRANSITIONING QRC INTO POR

PM Fixed Wing and PM Sensor Aerial Intelligence had a requirement for the integration and system validation of four Aerial ISR platforms.

THE LOCKWOOD GROUP MEETS THE DEMAND TO TRANSITION SYSTEM IN ACCORDANCE TO ARMY PROGRAM OF RECORD STANDARDS

The Lockwood Group's Integrated Logistics Support team is developing an end to end Integrated Logistics Solution to ensure a Mission Ready system for future EMARSS operators and maintainers. In accordance TLG is developing all Technical Manuals, Training Materials, Provisioning and Logistics Products to ensure The Lockwood Group has delivered a fully sustainable system for the Warfighter. TLG's ILS team has met all deliverable milestones on the program.

CUSTOMERS



PAST PERFORMANCE

TRAINING SERVICES

C4ISR, COMMERCIAL & CYBER TRAINING

PROVIDING INNOVATIVE TECHNOLOGY TRAINING FOR OUR GLOBAL FORCE

TRAINING OUR FORCES IS CRITICAL TO ENSURE MISSION READINESS

The US Army CECOM C4ISR Training Program has been a critical component for CECOM and the C4ISR community for decades providing Training and Fielding services for new and existing C4ISR technology, weapons systems, equipment, total package fielding, logistical and administrative support for all branches of service and C4ISR customers.

TLG'S HIGHLY TECHNICAL STAFF IS POSITIONED GLOBALLY TO RAPIDLY SUPPORT ALL UNIQUE MISSIONS

The Lockwood Group's Training team is providing innovative Technology Training and Cyber Services supporting worldwide federal government technology customers. TLG develops 'turnkey' training programs and executes training missions globally for wide range of commercial and DOD technology platforms.

CUSTOMERS



PAST PERFORMANCE TRAINING SERVICES

CYBER: AN EVOLVING THREAT AND MISSION SET

DEVELOPED THE LATEST CYBER DOCTRINE IN ACCORDANCE TO
THE LATEST INFORMATION ASSURANCE STANDARDS.

INNOVATIVE ARMY TRAINING PROGRAM PROVIDING HIGH END TECHNOLOGY TRAINING SOLUTIONS

US Army CECOM C4ISR Training Program is responsible for supporting a wide range of unique customer needs. Often times CECOM is asked to solve the most challenging training issues faced by our Army. The Cyber COE at Fort Gordon required support in developing the latest doctrine and standards in accordance to future Cyber trends and policy.

THE LOCKWOOD GROUP BROUGHT IN CYBER SUBJECT MATTER EXPERTS TO DEVELOP THE FUTURE FOR CYBER COE

Cyber TRADOC Capability Manager (TCM) is responsible for developing doctrine, processes and procedures for the US Army Cyber Center of Excellence. TLG developed Cyber/Information Assurance doctrine, processes and procedures currently being used by Total Army to support the Army's critical Cyber mission. TLG employed a staff of IA experts to author Cyber/IA doctrine in support of the US Army Cyber Center of Excellence at Fort Gordon.

CUSTOMERS



PAST PERFORMANCE

TRAINING SERVICES

TRAINING OUR SPECIAL FORCES ON THE LATEST TACTICAL TECHNOLOGY PLATFORM

SUPPORT TO THE NETT WARRIOR SYSTEM

CRITICAL CAPABILITY FIELDIED TO ENSURE MISSION READINESS

The Nett Warrior (NW) platform is an integrated dismounted situational awareness (SA) and mission command (MC) system for use during combat operations. Designed as a tool for leaders, NW provides unparalleled SA and MC capabilities to the dismounted leader, permitting faster and more accurate decisions during the tactical fight. With advanced navigation and information sharing capabilities, leaders are able to avoid fratricide and are more effective and more lethal in the execution of their combat missions.

THE LOCKWOOD GROUP HAS A DEPLOYABLE STAFF OF FORMER SPECIAL OPS SMES TO SUPPORT THIS IMPORTANT CAPABILITY

TLG is providing worldwide Technology Training, Integration and Field Support on the latest Nett Warrior technology at the tip of the spear for a variety of customers to include Special Forces, Army Rangers and other Army units.

CUSTOMERS



PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

TECHNICAL MANUAL CONVERSION

DEVELOPING TECH MANUALS TO THE LATEST MIL SPECS

CONVERSION TO TWO LEVEL MAINTENANCE

US Army CECOM was tasked with converting C4ISR Technical Manuals from Four-Level to the Army's latest Two-Level maintenance concept.

THE LOCKWOOD GROUP SUCCESSFULLY CONVERTED OVER 10,000 PAGES OF TECHNICAL MANUALS IN ACCORDANCE WITH NEW ARMY REGULATIONS

In conjunction with AR 750-1, The Lockwood Group's Integrated Logistics Support Team collaborated with C4ISR weapon system stakeholders to analyze Life Cycle Sustainment Plans and Logistics Products as part of the conversion of C4ISR technical publications in accordance with the new Army Two-Level standard. TLG staff reviewed and updated Technical Manuals along with accompanying Logistics Products to support the conversion of the technical publications to IETM XML format. Over 10,000 pages of technical manuals were converted.

CUSTOMERS



PAST PERFORMANCE
FIELD SUPPORT

TECHNICAL SUPPORT PROVIDED AT THE EDGE OF THE SPEAR

FIELD SUPPORT ON THE NETT WARRIOR SYSTEM

CRITICAL CAPABILITY FIELDIED TO ENSURE MISSION READINESS

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CUSTOMERS



PAST PERFORMANCE

PROGRAM MANAGEMENT

DEVELOPMENT OF INTEGRATED LOGISTICS PROGRAM FOR AERIAL C4ISR PLATFORM

**MEETING THE REQUIREMENTS OF A HIGHLY DYNAMIC
TECHNOLOGY PLATFORM**

FAST MOVING PROGRAM TO SUPPORT THE TRANSITION OF A COMPLEX AERIAL ASSET TO THE FIELD

PM Fixed Wing and PM Sensor Aerial Intelligence had a requirement for the integration and system validation of four Aerial ISR platforms.

TLG BUILDS A PROGRAM IN ACCORDANCE TO HIGH DEMANDS AND STRICT TIMELINES

Lockwood Group executed a complex Integrated Logistics Support program on an Aerial C4ISR Engineering and Development platform. Involving multiple stakeholders within layered Engineering groups, TLG ensured collaboration, accuracy and ultimate delivery of accepted logistics products in accordance to Military standards.

CUSTOMERS



A hand holding a compass over a map, with a blue banner at the top containing the text 'PAST PERFORMANCE INTEGRATED LOGISTICS SUPPORT'.

PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

INVENTORY MANAGEMENT

PROPERTY ACCOUNTABILITY ACROSS DIVERSE PRODUCT LINE.

PROJECT SUMMARY

The Lockwood Group delivered Integrated Logistics Support services requiring a 100% property accountability audit and inventory of over \$2B of Program Executive Office Intelligence Electronic Warfare & Surveillance complex C5ISR systems.

CUSTOMER BENEFIT

Lockwood hired a diverse logistics team to conduct full inventory and account for 100% of the C5ISR systems located at several CONUS locations. Working alongside DLA, Lockwood's logistics support team is identifying systems to be transitioning back to the program office or for disposition. Lockwood has set up an inventory management systems to successfully transition management of these systems back to PEO IEW&S.



PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

SUPPLY CHAIN AND WAREHOUSE MANAGEMENT

PROJECT SUMMARY

Lockwood was responsible for building out and running a material fielding warehouse for PM Tactical Network (PM TN). The facility averages \$10M of C4ISR equipment housed and serves an integration facility for newly fielded programs. Lockwood personnel are responsible for all inventory control; to include receipt, store and fielding for all new and reissued equipment.

CUSTOMER BENEFIT

Lockwood's timely and proactive actions allowed the government to quickly move operations from an undersized facility to a right sized facility to house 45 employees, conduct training, system integration and full warehouse operations in less than 60 days resulting in zero downtime to PM TN's fielding mission.

SOFTWARE ENGINEERING AND INTEGRATION

PROBLEM

An Army C4ISR customer was experiencing sustainment issues with key network systems.

SOLUTION

Lockwood was hired to develop a software tool to help with this issue. Lockwood and a key subcontractor developed a tool with predictive maintenance capabilities using artificial intelligence technology.

CUSTOMER BENEFIT

Team Lockwood delivered a software product that improved operational availability by speeding up the troubleshooting process. The product was developed and later tested at Tobyhanna Army Depot.

FIELD AND USER SUPPORT

PROBLEM

An Army C4ISR customer requires experts to provide support for newly fielded tactical technology.

SOLUTION

Lockwood hired a team of field support representatives (FSR) to provide on site support for cutting edge C4ISR technology.

CUSTOMER BENEFIT

Lockwood's FSRs improve readiness through delivering real time support and software updates to soldiers using this technology in the field.



PAST PERFORMANCE

ENGINEERING AND TEST

HUMAN FACTORS

PROBLEM

Department of Defense customer was planning the largest procurement for a new training jet. In support of engineering manufacturing development, this customer required expert Human Factors engineering.

SOLUTION

Lockwood provided Human Factor Engineering subject matter expertise in the upfront design phase for the aircraft.

CUSTOMER BENEFIT

Lockwood's customer was one of only two bidders down-selected for potential award for this \$9B program.



PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

INTEGRATED PRODUCT SUPPORT PLAN

PROBLEM

The Army is transitioning several aerial C4ISR platforms into a new operational and maintenance concept led by a new prime contractor.

SOLUTION

Lockwood was hired to lead the development of a product support plan across all 12 Integrated Product Support elements. Additionally, Lockwood is applying ILS expertise to update the maintenance concepts in accordance to the latest operational construct for these key C4ISR assets.

CUSTOMER BENEFIT

Lockwood delivered the ILSP to the Army customer which has been incorporated into the operation and maintenance program continually updated over the course of execution to improve upon the mission readiness for these aircraft.

A hand holding a military-style compass over a map. The compass is a circular device with a white face and black markings, featuring a rotating bezel and a needle. The background is a dark, textured surface, possibly a map or a piece of paper.

PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

MILITARY STANDARD TECHNICAL PUBLICATIONS

PROBLEM

The Army required military standard technical publications in accordance to the latest concepts and needs of soldiers in the field.

SOLUTION

Lockwood was hired to apply our First Time Readiness solution to improve upon development of these products.

CUSTOMER BENEFIT

Lockwood's technical publications have received early approvals and lauded for their high quality.



PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

SUPPLY CHAIN MANAGEMENT

PROBLEM

The Army's #1 objective was ensuring 100% supply availability.

SOLUTION

Lockwood delivered supply chain capabilities to research, restock, purchase and deliver supply availability across fleet of C4ISR systems using the latest SCM technology.

CUSTOMER BENEFIT

Lockwood's SCM capabilities helped the Army reach above 90% supply availability in one year in route to meeting 100% supply availability goals.

PAST PERFORMANCE
ENGINEERING

ENGINEERING SUPPORT TO ARMY TEAM C4ISR

SOLVING CHALLENGING AND EVER CHANGING PROBLEM SETS

WIDE MISSION SET FOR A DIVERSE PORTFOLIO OF C4ISR SYSTEMS

This customer is required to provide C4ISR Engineering and Technical Support for systems sustainment engineering and product assurance of various Communications-Electronics (C-E), Intelligence Warfare (IW), Sensors, and Intelligence Operations (IO) systems and equipment.

THE LOCKWOOD GROUP PROVIDES A HIGH LEVEL OF SUBJECT MATTER EXPERTISE TO MEET THIS MISSION REQUIREMENT

Lockwood's SCM capabilities helped the Army reach above 90% supply availability in one year in route to meeting 100% supply availability goals.

CUSTOMERS





PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

PROPERTY ACCOUNTABILITY AND INVENTORY MANAGEMENT

100% VISIBILITY ON ALL ASSETS

The Lockwood Group provides materiel inventory support supporting the government's requirement to conduct 100% inventory on all assigned materiel transferred to our Army customer. The government has assets spread across CONUS that require inventory management and analysis by a credentialed Logistics support company with experience supporting QRC/JUONS systems and program managers. Required support from Lockwood encompasses travel to inventory locations, conduct of inventory under the oversight of Army and Navy representatives, documentation of inventory results, research of inventoried items, and inventory comparison and analysis.

The benefit of Lockwood's inventory management process is seamless integration with Army supply systems to maintain data integrity and require less time to upload within Army databases.

PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

REAL TIME LOGISTICS INFORMATION

REPORTING ON AERIAL, GROUND AND SOLDIER C4ISR SYSTEMS

HIGH VISIBILITY AND READINESS ON KEY CECOM ITEMS

CECOM Headquarters required the Logistics Readiness Center (LRC) to maintain high visibility and readiness reporting for critical C4ISR systems returning during the Southwest Asia Drawdown.

THE LOCKWOOD GROUP LEADS THE WAY TO ENSURE THE READINESS OF CRITICAL C4ISR SYSTEMS

The Lockwood Group's logistics team provided integrated logistics analysis and supply chain support to CECOM Headquarters utilizing the Logistics Information Warehouse/Integrated Logistics Analysis Program to capture key metrics to report back in real-time readiness status to CECOM Headquarters for high density C4ISR systems.

CUSTOMERS





PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

THE SOUTHWEST ASIA DRAWDOWN

ACCOUNTABILITY FOR ALL C4ISR ASSETS

ENSURING RETURN OF ALL C4ISR SYSTEMS FROM THEATER

The C4ISR Drawdown program was a premier Army C4ISR logistics program responsible for the collection of C4ISR equipment for Army Team C4ISR customers – PEO C3T, PEO IEW&S, PEO EIS and CECOM – during the drawdown from Southwest Asia.

THE LOCKWOOD GROUP MAINTAINED 100% ACCOUNTABILITY OF ALL RETURNING SYSTEMS

The Lockwood Group's Logistics team provided Logistics, Transportation and Program Support in development of comprehensive Metrics Tracking and Management Reports for reporting on the status of returning C4ISR systems to senior CECOM and PM leadership. TLG collaborated with all levels of C4ISR stakeholders in Theater utilizing the Logistics Information Warehouse technology to maintain Tracking and Accountability. During TLG's support to the Drawdown, no system went unaccounted for.

CUSTOMERS





PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

RETROGRADING \$250B OF C4ISR SYSTEMS

DEPOT WORKLOAD AND PLANNING FOR ALL COMMODITY OF C4ISR SYSTEMS

PLANNING FOR FUTURE OF OUR C4ISR DEPOT WORKLOAD

CECOM LRC was responsible for developing the Depot Maintenance Program Build for a \$250B C4ISR commodity line consisting of all ACAT I, ACAT II, non-POR and QRC C4ISR systems returning from Southwest Asia. The intension of the Program Build was to identify funding requirements for C4ISR systems requiring Depot Repair, Upgrade and RESET reporting these metrics back to CECOM LRC Headquarters.

THE LOCKWOOD GROUP LAYS OUT THE \$250B WORKLOAD PLAN FOR ARMY DEPOTS

The Lockwood Group's Logistics team assisted in the Program, Planning, Budgeting and Execution (PPBE) process through formulation of the Depot Maintenance Program Build for all returning C4ISR systems for FY15-19 and FY14's execution phase. This includes the development of OPS-29 plans, Depot Programming, Tracking, Reporting, Budgeting, Cost Analysis/Estimating and Program Plans for the entire CECOM C4ISR commodity line which totals \$250B.

CUSTOMERS



PAST PERFORMANCE

INTEGRATED LOGISTICS SUPPORT

GLOBAL SUPPLY CHAIN MANAGEMENT

SUPPORTING THE SUPPLY CHAIN OF HIGH DENSITY C4ISR SYSTEM

GLOBAL SUPPLY CHAIN SUPPORT

PM DCATS required expertise in supporting their global footprint of mission equipment. Tasking included providing global supply chain support, depot planning, RESET, budgeting, tracking and vendor collaboration.

THE LOCKWOOD GROUP PROVIDES LOGISTICS SUBJECT MATTER EXPERTISE TO PM DCATS

The Lockwood Group's Logistics team provided logistics support to PM DCATS for the management of a Global Supply Chain of DCATS products which consist of high-density system of systems whose sustainment trail require coordination with multiple vendors, OEMs and depots to ensure the sustainability of these systems. This task requires support to various supply and value chain systems both CONUS and OCONUS while also assisting to develop OPS-29 plans, Depot Programming, Tracking, Reporting, Budgeting, Cost Analysis/Estimating and Program Plans for PM DCATS products. TLG's logistics SME uses various Logistics Information Warehouse (LIW) to track, report and develop long-term sustainment plans for these systems.

CUSTOMERS





PAST PERFORMANCE
ENGINEERING & TEST

HUMAN SYSTEMS INTEGRATION

ENSURING A SYSTEM DESIGN THAT MEETS USER NEEDS

The Lockwood Group provided subject matter expertise in Human Factors Engineering to support the transition of an Army system to a Program of Record. Lockwood's HSI team provided in-depth analysis on the design to ensure the system was mission ready for our customers. This resulted in the successful fielding of technology capable system for deployment by our customers globally.

PAST PERFORMANCE
ENGINEERING & TEST

RELIABILITY AND TEST SOLUTION FOR AERIAL C4ISR PLATFORM

ENSURING A SAFE, RELIABLE AND DEPLOYABLE SYSTEM FOR OUR WARFIGHTER

ARMY WAS TASKED WITH TRANSITIONING QRC INTO POR

PM Fixed Wing and PM Sensor Aerial Intelligence had a requirement for the integration and system validation of four Aerial ISR platforms.

THE LOCKWOOD GROUP LEADS THE WAY TO ENSURE A RELIABLE AND OPERATIONALLY EFFECTIVE SYSTEM IS DELIVERED TO THE WARFIGHTER

The Lockwood Group's Engineering and Test team is providing Reliability Engineering, Human Systems Integration and Test Support for the EMARSS program to ensure a Mission Ready system is delivered to our Warfighter. TLG is developing Engineering and Test Products working alongside the EMARSS System Engineering teaming to support the transition of this QRC system into a Program of Record.

CUSTOMERS



A background image showing two individuals in military uniforms. One person, wearing a tan jacket, is looking down at a device. The other person, wearing a white t-shirt and camouflage pants, is also looking down. The scene is dimly lit, suggesting an indoor or nighttime setting.

PAST PERFORMANCE

ENGINEERING & TEST

ENGINEERING SERVICES FOR HARDWARE AND SOFTWARE INTEGRATION PM

HELPING TO INTEGRATE AND FIELD LATEST TECHNOLOGY

The Lockwood Group provides engineering, analysis, and technical support to develop technical approaches, define and design architectures, and provide support to ongoing programs and fielded systems; to include interdependencies with other systems and external U.S. Army complementary fielded systems when providing engineering, analysis, and technical support to develop technical approaches to ongoing programs and fielded systems.

A photograph of two men in military uniforms. The man on the left is wearing glasses and a headset, looking down at a device. The man on the right is wearing camouflage pants and a white t-shirt, also looking down. The background is a blurred outdoor setting.

PAST PERFORMANCE
TRAINING

KEY PERSONNEL TRAINING

MISSION READINESS BEGINS WITH TRAINING

The Lockwood Group provided Training services in support of an aerial Technology surveillance program. Lockwood's training team instructed key personnel responsible for system maintenance ensuring readiness for the system and key personnel to support the technology in theater.

PAST PERFORMANCE

PROGRAM MANAGEMENT

MANAGING A GLOBAL TECHNOLOGY TRAINING WORKFORCE

TECHNOLOGY MISSION REQUIREMENTS AROUND THE WORLD REQUIRE PERSONNEL, COLLABORATION AND SOUND PROGRAM EXECUTION

TRAINING OUR FORCES IS CRITICAL TO ENSURE MISSION READINESS

The US Army CECOM C4ISR Training Program has been a critical component for CECOM and the C4ISR community for decades providing Training and Fielding services for new and existing C4ISR technology, weapons systems, equipment, total package fielding, logistical and administrative support for all branches of service and C4ISR customers.

THE LOCKWOOD GROUP IS SUPPORTING THE EXECUTION OF CRITICAL TRAINING AND FIELDING PROGRAM FOR THE ARMY

The Lockwood Group's program team is managing the deployment of a global workforce for a wide array of mission requirements. The program requires tight collaboration and the recruitment of a global technology workforce to meet a diverse set of technology and constantly evolving customer needs.

CUSTOMERS





CONTACT THE LOCKWOOD GROUP



**LEADING THE WAY TO
MISSION READINESS**

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CUSTOMERS

THE LOCKWOOD GROUP IS PEOPLE-FIRST, PLACING OUR CUSTOMERS AT THE FOREFRONT OF ALL WE DO, AND ENSURING THAT WE ALWAYS DELIVER VALUE.

