

## QUICK FACTS

- Integrated Logistics Support (ILS) and Operations and Support (O&S) encompass 65% of the total life-cycle cost of a Department of Defense (DoD) acquisition system.
- The U.S. Navy alone spends over \$1.0B per year on Performance Based Logistics (PBLs).

## EFFECTIVE INTEGRATED LOGISTICS SUPPORT

- Incorporates Readiness Based Sparing (RBS) as part of support strategy.
- Conducts Business Case Analysis (BCA) to consider the most ideal and cost effective solution to meet the operational availability of a system.
- Ensures personnel training is developed and implemented on the system to meet milestone requirements.



# Client Solution Architects Federal Government Integrated Logistics Support

## INTRODUCTION

American forces are ever present throughout the world, conducting multiple missions that include delivering humanitarian aid, safe guarding shipping lanes and combating terrorism. Essential to all of these efforts is the ability to mobilize and project forces that require the ability to communicate, gather intelligence, and provide surveillance and reconnaissance through a variety of systems. These systems need to be available, reliable and maintainable. This requires comprehensive logistic support to ensure the Operational Availability ( $A_0$ ) of these systems.

ILS plays a key role in ensuring that hardware, software, personnel, procedures, tools and facilities are used together to meet the mission requirements. ILS encompasses the full life-cycle of a product, system or platform and is the single largest expense for any system. Therefore, it is the goal of ILS to create systems that have a longer life-cycle and require less support to achieve a higher system Return on Investment (ROI).

## CASE STUDY

# ILS to Meet Your Business Needs

### The Challenge

Develop and deliver an optimized sparing solution for a Navy Major Defense Acquisition Program (MDAP) Acquisition Category (ACAT) I program.

### The Approach

CSA developed unique solutions to sparing; utilizing a RBS vice the Mission Essentiality Code (MEC) sparing model for building and distributing Deployed Asset Supplement (DAS) kits for the USC-38(V) 11 system on submarines.

### The Results

Through the use of strategies developed by CSA, the Navy saved a total of \$67M in its sparing budget.

## CSA INTEGRATED LOGISTICS SUPPORT SERVICES

At CSA, we provide professional services to clients to help them develop, produce, manage and support their programs. Our comprehensive understanding and hands on experience provides the Project and/or Program Manager the ability to meet cost, schedule and performance objectives, goals and milestones. Our ILS Subject Matter Experts (SMEs) and personnel provide the knowledge and capability to support systems throughout its acquisition life cycle. CSA possesses and delivers the breadth and depth of ILS capability that encompasses initial concept, development, production and sustainment of hardware and software systems installed at or on Navy platforms.

Our services include:

- Development, production, and submittal of Unique Identification (UID) Plan, User Logistics Support Summary (ULSS), Logistics Requirement Funding Summary (LRFS), Packaging, Handling, Shipping and Transportation (PHS&T), and Acquisition Logistics Support Plan (ALSP) /Integrated Logistics Support Plan (ILSP)

## THE CSA DIFFERENCE

- Successful past performance, experience and capability in the development, implementation, and management of ILS on various DoD MDAPs
- SMEs to quickly and accurately deliver insight and answers on Diminishing Manufacture Sources and Material Shortages (DMSMS), PBL studies and RBS

## BENEFITS

- ILS certifications to ensure installation timelines are fully met
- Optimized ILS through the use of customized BCA
- Higher probability that requested funds to provide spares for pre-Material Support Date (MSD) installation is secured