

# Draft Project Charter

Logistician of the Future  
NDIA Human Capital Program

# Purpose

This document is designed to obtain agreement and commitment with regard to the governance, scope, deliverables and objectives of the Logistician of the Future project as a subset of NDIA's Human Capital Program.

# Governance and Project Management

The Logistician of the Future study is a subset of the NDIA Human Capital initiative sponsored by the NDIA Logistics Division Executive Committee.

## Governance structure:

- Report to the NDIA Human Capital sub-committee chaired by Gordon Holder and facilitated by Joe Grosson
- The Logistician of the Future study Project Manager and Facilitator is Tony Myers-Burton (members of the team are captured on a separate chart).

# Scope

Determination of a Baseline and Future State of:

- Logistics Processes and Functions (grouping of logistics processes),
- Roles,
- Competencies,
- Skills,
- Education and Knowledge
- Training

Within the US Government and Industry

# What is NOT in Scope

## Data Capture or Evaluation of:

- Organizational structures
- Relationship between jobs and logistics roles
- Identification or evaluation of available education/training
- Compensation
- Type / number of Logistician required within the DoD
- Demographics
- Legislation, regulations, and policy

# Deliverables and Objectives

The Logistician of the Future is chartered with delivering two specific documents:

- High level guidance document to capture the hypothesis regarding key attributes of the Logistician of the Future. The intended use of this document is to provide key guidance to other studies within the NDIA Human Capital initiative and other OSD Human Capital initiatives as specifically requested.

## **Due Dates:**

- Draft on 17 August 2007
  - First release on 5 November 2007
- Using the High Level Guidance document conduct detailed strategic study that baselines both US Government and leading US Industrial Companies to test the guidance document hypothesis. By creating a baseline the study make recommendations with regard to Human Capital strategy specifically with regard to: logistics roles; core education and training; and professional development & certification.

## **Due Dates:** TBD

# What is a Logistician?

## Hypothesis No.1

### Definition:

A Logistician is a generic terms for set of roles, not jobs that plan, acquire, manage / control and distribute assets (human, machine and materials) for the benefit of the producer / consumer. Core processes and or functions (a grouping of processes) fall into three key areas: Strategic Planning; Tactical Planning and Execution; and Command & Control.

A Logistician has a core set of competencies and a large number of specialties.

*Analogy: Similar to a Medical Doctor who understands core anatomy and medicine but also possess additional specialties i.e. Pediatrics etc.*

### Generic Role:

A Logistician's role is becoming much more complex and integrated requiring the need to work as integral part of a delivery team utilizing sophisticated planning, execution information technology and communication tools

The complexity of the Logistician's role is a function of the following business attributes:

- Globalization
- Product Life Cycle Management
- Total Asset Management (i.e. Financial and SCM etc.)
- Comprehensive information integration throughout the entire logistics network
- Demand Management and Customer Satisfaction Metrics
- Capacity Planning (i.e. the Theory of Constraints)
- Understanding of Supply Network Dynamics
- Lean Concepts and Process Improvement (i.e. Six Sigma)
- Engineering and Technology Components
- Legislative and Regulatory Constraints
- Acquisition Management

# What is a Logistician?

## Hypothesis No.2

- Sustained logistics readiness is driven by the effective and efficient delivery of enterprise logistics which can only be achieved by integrating Service. Agency and other capabilities against the needs of the Joint Force. To achieve this level of integration enterprise logisticians must be able to perform three integrating functions: planning, executing, and controlling logistics operations.
  - Logistics enterprise is a collaborative enterprise made up of Service, DoD agency logistics capabilities that link the U.S. industrial base with the tactical operations of the joint force. As operational conditions require the logistics enterprise can be expanded to include non-DoD government agencies, nongovernmental organizations (NGO), multinational and commercial logistics capabilities as necessary to effectively and efficiently support a joint or multinational force.
- Characteristics of the future logistician.
  - Knowledge of logistics (processes and situational awareness)
  - Rapidly plan, evaluate, and manage the capabilities, capacities, and options available to support the joint logistics
  - Be expert Service/Agency logistician
  - Be OK with ambiguity and uncertainty.
  - Possess a mature global perspective
  - Team builder

# Logistician Capability

## Hypothesis No. 3

Logistician Capability is derived from three core and valuable sources:

- Education (both formal academic and informal)
- Training
- Experience

*Measurement of Capability should take the form of Academic Qualifications or Vocational Certificates. At the current time no consistent curriculum or qualifications exist to allow employees and employers to measure capability. Of those curriculums that do exist they need to be fundamentally overhauled to reflect the highly integrated and complex world of the modern logistician*

Competency is the ability of the individual or team to leverage capability to achieve the stated mission

**Measure of Competency is achieved through accreditation by an industry wide respected and recognized chartered institution. Typical accreditation would involve multiple levels in order to reflect the individuals current competency.** Logistics is not seen as a profession in the same way as Doctors, Accountants, Civil Engineers etc. It is necessary for this to change in order to attract the necessary workforce i.e. Graduates.

# Team Members

## Logistician of the Future

	EMAIL	Phone	Cell	Organization
Tony Myers-Burton (Lead)	<a href="mailto:tony.myers-burton@eds.com">tony.myers-burton@eds.com</a>	703-904-4047	717 - 554 -8360	EDS
Col Mark Akin	<a href="mailto:mark.akin@je.jfcom.mil">mark.akin@je.jfcom.mil</a>			JFCOM
Al Banghart	<a href="mailto:Allan.Banghart@dla.mil">Allan.Banghart@dla.mil</a>			DLA
Dale Cottongim	<a href="mailto:dale.cottongim@mdlaneat.com">dale.cottongim@mdlaneat.com</a>	254-231-6171		McLane Advanced Technologies (MAT)
Phil Fahringer	<a href="mailto:philip.fahringer@lmco.com">philip.fahringer@lmco.com</a>			
Basil Gray	<a href="mailto:basil@grayareasllc.com">basil@grayareasllc.com</a>			Retired from JS J4
Joe Grosson	<a href="mailto:joseph.grosson@lmco.com">joseph.grosson@lmco.com</a>	703 401 3747		LMCO
Paul Needham	<a href="mailto:needhamp@ndu.edu">needhamp@ndu.edu</a>			NDU
Dan Proulx	<a href="mailto:daniel.proulx@ngc.com">daniel.proulx@ngc.com</a>			Northrop
John Scudi	<a href="mailto:Scudi@UII.com">Scudi@UII.com</a> <a href="mailto:jtscudi@cox.net">jtscudi@cox.net</a>			UII
Leigh Ackart	<a href="mailto:Leigh.Ackart@js.pentagon.mil">Leigh.Ackart@js.pentagon.mil</a>			JCS J4