



MINISTRY OF DEFENCE

**JSP 886
DEFENCE LOGISTICS SUPPORT CHAIN MANUAL**

**VOLUME 7
SUPPORTABILITY ENGINEERING**

**PART 8.15
GATEKEEPER ROLE IN UTILISATION OF COMMON
DEFENCE MATERIEL
(ILS STANDARDISATION PROCESS)**

**THE MASTER VERSION OF JSP 886 IS PUBLISHED
ON THE DEFENCE INTRANET
FOR TECHNICAL REASONS EXTERNAL LINKS ON
THIS INTERNET VERSION HAVE BEEN REMOVED**

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INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Contents

Contents	2
CHAPTER 1: GATEKEEPER ROLE IN UTILISATION OF COMMON DEFENCE MATERIEL	3
CONTEXT	3
POLICY	4
PRECEDENCE AND AUTHORITY	4
MANDATED REQUIREMENTS	4
KEY PRINCIPLES	4
ASSOCIATED STANDARDS AND GUIDANCE	6
OWNERSHIP AND POINTS OF CONTACT	6
ANNEX A: LIST OF DE&S GATEKEEPERS	7
CHAPTER 2: GATEKEEPER ROLE – ADVICE AND GUIDANCE	33
INTRODUCTION	33
BACKGROUND	33
RISKS	33
GATEKEEPER PROCEDURES	33
STANDARDISATION ACTIVITIES	34
GATEKEEPER PROCESS	35

CHAPTER 1: GATEKEEPER ROLE IN UTILISATION OF COMMON DEFENCE MATERIEL

(ILS Standardisation Process)

CONTEXT

1. This part provides the policy, principles and guidance for Gatekeeper role in Standardisation. Standardisation is an Integrated Logistic Support (ILS) activity requiring Project Teams (PTs) to carry out ‘front-end’ analysis during the Concept / Assessment / Demonstration phases to identify, and where possible utilise existing support infrastructure, equipment, materiel and services. Standardisation will be included as part of the Invitation to Tender Contract. Standardisation Analysis aims to avoid the uncontrolled acquisition of new equipment and services and focuses on “interoperability” aspects with MOD capabilities, NATO and other alliance partners. Lack of standardisation can adversely affect supportability, interoperability and operational effectiveness.
2. Standardisation will reduce duplication within the Defence inventory, and minimise the impact of the introduction of equipment on the existing support infrastructure. Standardisation is closely coupled to the [DE&S System of Systems Approach \(SOSA\)](#) through the SOSA rulebook¹ and linked to driving / realising principles 3 and 4.
3. Utilising existing logistic support resources can substantially reduce a project’s life cycle costs through:
 - a. Using existing equipment and avoiding development costs;
 - b. Optimising the utilisation of existing support infrastructure;
 - c. Avoiding the cost of developing new training programmes;
 - d. Optimising the use of support documentation;
 - e. Optimising the use of Support Equipment and Test Equipment;
 - f. Using tried and tested equipment, where appropriate, will reduce acquisition risk. However, Standardisation is not intended to stifle innovation;
 - g. Improving contractual positions due to economy of scale;
 - h. Conformity and interoperability across fleets.
4. PTs are to engage with designated “Gatekeepers²” who are established within the DE&S Operating Centres (OCs) to identify Standardisation opportunities. A Gatekeeper is a subject matter expert and single nominated ‘owner’ who manages the acquisition and support of common equipments, components and services used widely across a number of projects. Gatekeepers are authorised to assist PTs to develop their support solutions. Details of current Gatekeepers are listed in Annex A and guidance on the role of Gatekeepers can be found in Chapter 2.

¹ The SOSA Rulebook is a shared, structured and managed resource to use in the acquisition of Defence capability. It identifies and puts into context all the appropriate strategies, policies and rules that need to be complied with in order to satisfy the SOSA Principles.

² A Gatekeeper can be a PT, a business unit or individual and can be requested to manage several aspects of an item of common defence materiel, covering the entire life cycle from design and purchasing to redistribution and disposal.

JSP 886 Volume 7 Part 8.15: Gatekeeper

Version 1.1 dated 28 Mar 12

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

POLICY

5. It is DE&S policy that PTs, including those involved in delivering capabilities against Urgent Operational Requirements³ (UORs), are required to undertake the process of Standardisation Analysis, by engaging with Gatekeepers. PTs must carry out this activity in cognisance of their responsibilities with respect to SOSA principles 3 and 4.

PRECEDENCE AND AUTHORITY

6. PTs must assess compliance of developing support solutions through life, with key policies signposted by the [SSE](#), underpinning the development of effective and coherent support solutions for all Category A to D Projects and UORs.

7. The SOSA is part of the [Acquisition Operating Framework \(AOF\)](#), and aims to improve the consistency of the MOD's application of policy and best practice. The SOSA Rulebook is a shared, structured and managed resource to guide PTs in the acquisition of Defence capability. It identifies and puts into context all the appropriate strategies, policies and rules that need to be fulfilled in order to satisfy the principles in the SOSA Rulebook.

MANDATED REQUIREMENTS

8. There are no mandated requirements applying to Standardisation. However, by engaging with Gatekeepers, PTs demonstrate they have undertaken appropriate investigations into the utilisation of existing support infrastructure, equipment, materiel and services and their proposed support solution has been tested for cost effectiveness, duplication and unnecessary innovation.

9. Whilst SOSA is not currently mandated it provides navigation to many policies and processes that are mandated.

KEY PRINCIPLES

10. PTs will include Standardisation in the ILS plan (DEFSTAN 00-600 applies)

11. PTs will document existing support in the Use Study and analyse the new equipment's requirements and industry support proposals. They will engage early with Gatekeepers to reduce support solution risks;

12. At the Concept stage, during the design stage, and during any modification throughout the life of the equipment, PTs must analyse their support requirements through the Standardisation process and wherever possible utilise existing support infrastructure, equipment, materiel and services. This applies equally to PTs delivering capabilities against UORs. Typically this will involve:

- a. Identify if the new requirement can be included as part of an existing contract and the costs shared;
- b. Identify if new support solutions offer benefits that outweigh the use of existing solutions;

³ Gatekeepers will not slow down the UOR process, in fact experience has shown that timely engagement with Gatekeepers will reduce time and effort in identifying key suppliers and services and shorten contract negotiations whilst delivering coherent and cost effective support solutions

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

- c. Identify if there are any similar projects that could share the load of development and support costs;
- d. Identify whether the PT can configure their proposed solution as general-purpose, thus making it available for other projects and potential cost sharing;
- e. Arrange business agreements, contracts etc for sharing support;
- f. If no standardisation opportunities are identified, record activities and outcomes from the Standardisation Process in the TLMP for compliance and audit purposes.

13. The Defence Support Group (DSG) is retained as a MOD Strategic asset providing in-house strategic onshore maintenance, repair and overhaul, upgrade, and modification support capability⁴. As a retained defence capability, DSG shall be maximised and the core⁵ capability and capacity sustained. DSG shall be integrated, wherever cost effective and appropriate, into future MOD procurement and support solutions.

14. PT Commercial Officers will provide guidance on the proposed procurement strategy, existing framework agreements and the application of public contract regulations.

15. PTs have a responsibility to understand their system context. System context will inform and define the projects' important collaborations with other projects, programmes and relevant domain architects. The context will define the requirement for the set of design restraints that need to be applied to a project, and business agreements for services required from the SOSA community. PTs must test their emerging solutions against the Systems of Systems Rule Book and the following key principles:

- a. **Key Principle 3 Minimising Diversity.** Solutions will be delivered to achieve operational effectiveness, whilst ensuring that the number of different systems, components, tools, facilities and infrastructure used to generate Defence capability is minimised;
- b. **Key Principle 4 Designing for Reuse.** All Defence Lines of Development (DLOD) will deliver solutions by exploiting those already in existence, and ensuring that new solutions and their constituent parts are designed in a way that allows for their reuse across the Defence Enterprise.

16. PTs and Gatekeepers shall seek to expand existing support contracts by including new projects. This will consolidate and improve the existing support environment and improve the MOD's contractual position due to economy of scale.

17. When existing contracts are due to expire and require re-negotiation or re-tendering, PTs shall contact relevant Gatekeepers to ensure that the follow-on support contract or service provides the best common option and / or value for money.

18. To ensure that common defence materiel is effectively managed, the PT and Gatekeeper shall establish internal business agreements. Areas to consider include:

- a. Support Solutions Optimisation;

4 DSG capability is primarily focused on Land and Air systems

5 Core DSG capacity and capability will be regulated in consultation with the MOD customer in order to optimise utilisation of DSG. As part of the MOD, DSG is usually able to make use of Intellectual Property Rights and MOD user rights, to support in-service equipment, thus avoiding potential third party constraints.

JSP 886 Volume 7 Part 8.15: Gatekeeper

Version 1.1 dated 28 Mar 12

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

- b. Asset Management;
- c. E2E Supply Chain activities;
- d. Test and Evaluation services;
- e. Test Equipment;
- f. Support Equipment
- g. Packaging, Handling, Storage and Transport;
- h. Maintenance, Repair and Overhaul;
- i. Modifications; Technical updates/Insertions;
- j. Usage Information and exploitation;
- k. Information Systems (see IS Gatekeeper and LogNEC Front Door);
- l. Obsolescence management;
- m. Disposal / Termination activities.

ASSOCIATED STANDARDS AND GUIDANCE

19. The following documents provide associated Standards and Guidance:
- a. [DEFSTAN 00-600](#). Integrated Logistic Support Requirements for MOD Projects.
 - b. [DE&S System of Systems Approach \(SOSA\)](#) Rule Book and Principles.
 - c. [JSP 886 Volume 1 Part 4](#): Support Options Matrix (ESCIT).
 - d. [JSP 886 Volume 7 Part 1](#): Integrated Logistic Support Policy.
 - e. [JSP 886 Volume 7 Part 2](#): ILS Management.
 - f. [JSP 886 Volume 7 Part 3](#): Supportability Analysis.

OWNERSHIP AND POINTS OF CONTACT

20. This instruction on Standardisation Policy is sponsored by DJSC. The author is DES JSC-SCM-EngTLS-PC, who is to be approached about technical enquiries on the content:

- a. For Policy Interpretation:

[DES JSC SCM-EngTLS-Policy Coordination](#)

Cedar 2a, #3239, MOD Abbey Wood, BRISTOL, BS 34 8JH

Tel: Mil: 9679 82686, Civ: 030679 82686

- b. Enquiries concerning the accessibility and presentation are to be addressed to:

[DES JSC SCM-SCPol Editorial Team](#).

Cedar 1a, #3139, MOD Abbey Wood, BRISTOL, BS 34 8JH

Tel: Mil: 9679 80953, Civ: 03067 980953

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

ANNEX A: LIST OF DE&S GATEKEEPERS

1. This list is a living document and will be subject to amendment as new Gatekeepers stand up and posts change etc.
2. Please make changes via the JSP 886 Editorial Team:

Email:

DES JSC SCM-SCPoI-ET5

DES JSC SCM-SCPoI-ET1a

Area	Environment	Gatekeeper	Scope	PoC
Air Conditioning Units The majority of ACUs are either ISO mounted / integrated or deployable units in support to Staff Working Environments (SWE) & Technical Working Environments (TWE).	All	Expeditionary Campaign Infrastructure (ECI) Team	The Expeditionary Campaign Infrastructure team is part of DE&S' Land Equipment area. Its aim is "making life better for soldiers in the field" ECI Team delivers and sustains re-deployable living and working infrastructure in order to support operational success The team is responsible for delivering operational accommodation (both domestic (tented camps) and technical (aircraft shelters)), field hospitals, staff working environment, force protection material, general service tentage, surface expedients, Construction Stores – Cement, bricks etc, Defence Stores – Barbed wire, MEXE shelters, etc ,Ablution/ Sanitation Units and Field Cooking Units Operational accommodation Staff working environments Aircraft shelters Surface expedients and trackway Medical infrastructure / environments Engineer survey equipment Camp support equipment	DE&S Land Equipment General Support Group DESLEGGSG-ECI-BusMgr@mod.uk
Armour.	All	LE OC Systems Team	LE OC Systems Team supports and sustains equipment and deliver logistics throughout the operational cycle with the agility and responsiveness as agreed with the front line commands and Permanent Joint HQ. Systems Team also looks after: optronics and vision systems remote weapons systems turrets protection systems recovery and bridging electronic architecture and communications systems powerpacks, drivetrains and fuel systems	Systems Team Leader Ext: 31136 DES LE CTG-ST TL

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
<p>Automatic Test Systems (ATS)</p> <p>Calibration</p> <p>Complex Weapons Test</p> <p>NB See entry below for: General Purpose Test and Measurement Equipment (GPTME) and Special Purpose Test and Measurement Equipment (SPTME).</p>	All	DES JSC SCM EngTLS	<p>JSC SCM Eng TLS Advice and Guidance & Policy on:</p> <ul style="list-style-type: none"> - Safety Under Test (SUT) Assurance for complex weapon testing - Calibration and Complex Weapons Test 	<p>DES JSC SCM-EngTLS-TM-ATS</p> <p>Tel: Mil: 9679 82696, Civ: 03067 982696</p> <p>Enquiries concerning Calibration should be addressed to:</p> <p>DES JSC SCM-EngTLS-TM-TEC</p> <p>Tel: Mil: 9679 82690, Civ: 03067 982690</p>
<p>Batteries</p> <p>All types (less submarine)</p>	All	Light Weapons, Photographic and Batteries (LWPB) PT	<p>Light Weapons, Photographic and Batteries within DE&S' Individual Capability Group procures and supports equipment used by front line troops in close quarter battle.</p> <p>It equips and supports the soldier with integrated combat equipment for success in dismounted close combat now and in the future.</p> <p>It procures and supports small arms (including less than lethal effect), portable power capability and imagery.</p> <p>The Batteries Team is responsible for the tri-service supply of specialist and commercial standard batteries, portable battery conditioning, charging systems and health monitoring. It is also responsible for exploiting new battery technology and chemistries and fulfilling the gatekeeper role for advising other teams on the appropriate chemistry, qualification requirements, storage and disposal of batteries and selection of industrial suppliers.</p> <p>(See Def Stan 61/17 (The Selection and Introduction of Batteries for Service Use) For further information on battery policy.</p>	<p>DES LE ICG-LWPB-PB-</p>

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Combat Identification.	All	LE OC Systems Team	<p>LE OC Systems Team supports and sustains equipment and deliver logistics throughout the operational cycle with the agility and responsiveness as agreed with the front line commands and Permanent Joint HQ.</p> <p>ST has recently assumed responsibility for the 'Mockingbird' system from the Defence Clothing Team.</p> <p>Systems Team also looks after:</p> <ul style="list-style-type: none"> optronics and vision systems remote weapons systems turrets protection systems recovery and bridging electronic architecture and communications systems powerpacks, drivetrains and fuel systems 	<p>Systems Team Leader Ext: 31136 DES.LE.CTG-ST-TL@mod.uk</p>
Decoy Systems	All	DES Ships MCS-UEW	<p>Maritime Combat System (MCS) and Surface Ship Combat System Group (SSCSG) brings together all aspects of the combat system lifecycle. The MCS team are responsible for the development and support of all combat systems from design through integration into in service support</p>	<p>DESSHIPSMCS-Hd@mod.uk</p> <p>DES Ships MCS-UEW-BusMgr</p>
Deployable electro-optical and mechanical workshop equipment Pan defence diagnosis and repair capability	All	Deployable Support and Test Equipment	<p>DS&TE Provide pan-MOD advice, guidance, delivery to service and through-life support.</p> <p>Manage successful supplier relationships in a gatekeeper role including:</p> <ul style="list-style-type: none"> Urgent Operational Requirements (UORs) and deployed equipment Test equipment (electronic and mechanical) Automatic test systems Deployable mechanical repair systems Workshop tools and equipment 	<p>Deployable Support and Test Equipment</p> <p>Technical Container' gatekeeper: DES.LE.GSG-DSTE-DMRS Tech</p>
Deployable Mechanical Repair Systems (DMRS)	All	Deployable Support and Test Equipment	<p>DS&TE Provide pan-MOD advice, guidance, delivery to service and through-life support</p> <p>Projects include defence rail equipment, main battle tank power packs repair facility, power pack run up facility, deployable machine shop, portable tyre repair facilities, combined instruments repair facility, and deployable engineering workshop. In the latter projects DMRS undertakes the gatekeeper role for containerised systems that fit in a standard 20' ISO container envelope.</p>	<p>Deployable Support and Test Equipment</p>

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Drivers Night Vision Systems (DNVS)	All	LE OC Systems Team	<p>LE OC Systems Team supports and sustains equipment and deliver logistics throughout the operational cycle with the agility and responsiveness as agreed with the front line commands and Permanent Joint HQ.</p> <p>Systems Team also looks after:</p> <ul style="list-style-type: none"> optronics and vision systems remote weapons systems turrets protection systems recovery and bridging electronic architecture and communications systems powerpacks, drivetrains and fuel systems 	<p>Systems Team Leader Ext: 31136 DES LE CTG-ST TL</p>
Diesel engines	All	DES Ships Fleet Wide Equipment FWE-MET-DEG2	<p>DES Ships Fleet Wide Equipment Project team (FWE) was formed from the MESH, MXS, MPPS, FWS, UWS, BASS, MTS and NEW PTs and elements of the Ships Delivery Group.</p> <p>Maritime Equipment Transformation (MET) – Responsible for diesels, electrical equipment, fluid systems and refrigeration/air systems.</p>	<p>Contact details: FWE Project Team E: DESShipsfwe-buscoord@mod.uk</p> <p>MET T: 030 679 39620 E: DESShipsFWE-MET-BG@mod.uk</p> <p>DES Ships FWE-MET-DEG2 (Webster, Jasen Lt Cdr)</p>
Dismounted unmanned ground vehicles (UGV)	All	Special projects Search & Countermeasure (SPSCM) PT (ISTAR)	All environments, but particularly for the counter-IED (bomb disposal) role	DES SPSCM-TL

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Electronic Surveillance	All	DES Ships MCS-UEW	<p>Maritime Combat System (MCS) and Surface Ship Combat System Group (SSCSG) brings together all aspects of the combat system lifecycle. The MCS team are responsible for the development and support of all combat systems from design through integration into in service support</p> <p>NB Within the list of Gatekeepers “Electronic Surveillance” for all domains is assigned to DES Ships MCS-UEW TL. As a minimum this responsibility should be split with JES being the SME for Land. Maritime is covered by both JES and UEW; there may need to be a more precise delineation of our respective responsibilities. For the Air domain the responsibility should fall to Air ISTAR (NIMROD/HELYX team) – but this is not currently accepted</p>	<p>DESSHIPSMCS-Hd@mod.uk</p> <p>DES Ships MCS-UEW-BusMgr(O'Hanlon, Mark Mr)</p>
Fire Detection and Suppression Systems.	All	LE OC Systems Team	<p>LE OC Systems Team supports and sustains equipment and deliver logistics throughout the operational cycle with the agility and responsiveness as agreed with the front line commands and Permanent Joint HQ.</p> <p>Systems Team also looks after:</p> <ul style="list-style-type: none"> optronics and vision systems remote weapons systems turrets protection systems recovery and bridging electronic architecture and communications systems powerpacks, drivetrains and fuel systems 	<p>Systems Team Leader Ext: 31136 DES LE CTG-ST TL</p>
Fuels, Lubes and Industrial Gases	All	Defence Fuels Group and DFG Operational Energy Management (OEM) team	<p>The Defence Fuels Group (DFG) is responsible for the efficient and effective provision of fuels, lubricants and industrial gases to our Armed Forces worldwide. It is a Joint-service group with responsibilities for management of the physical supply chain, including policy, procedures and regulations.</p> <p>The DFG procures aviation, marine and ground fuels as well as lubricants and industrial gases in support of Front Line Commands, ensuring that they are delivered or made available to the correct quality whatever and whenever they are needed.</p>	<p>Sqn Ldr Mike Young./ DES DFG-WES-SO1FuelsOps@mod.uk</p>

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Fuel Water Camps	All	Expeditionary Campaign Infrastructure	<p>The Expeditionary Campaign Infrastructure team is part of DE&S' Land Equipment area. Its aim is "making life better for soldiers in the field"</p> <p>ECl Team delivers and sustains re-deployable living and working infrastructure in order to support operational success</p> <p>The team is responsible for delivering operational accommodation (both domestic (tented camps) and technical (aircraft shelters)), field hospitals, staff working environment, force protection material, general service tentage, surface expedients, Construction Stores – Cement, bricks etc, Defence Stores – Barbed wire, MEXE shelters, etc ,Ablution/ Sanitation Units and Field Cooking Units General service tents.</p> <p>Operational accommodation Staff working environments Aircraft shelters Surface expedients and trackway Medical infrastructure / environments Engineer survey equipment Camp support equipment</p>	<p>DE&S Land Equipment General Support Group</p> <p>DESLEGSG-ECI-BusMgr@mod.uk</p>
General Purpose Test and Measurement Equipment (GPTME) Special Purpose Test and Measurement Equipment (SPTME).	All	Deployable Support and Test Equipment	<p>DS&TE Provide pan-MOD advice, guidance, delivery to service and through-life support</p> <p>General purpose digital test & diagnostic facility, general purpose thermal imaging repair facility, thermal imaging common modules class 2, and the associated application test package.</p> <p>Test Equipment (TE) Provides a pan-MOD single point of contact for customers and suppliers covering the provision of advice and guidance, maintaining availability, capability and assurance in respect of general purpose test and measurement equipment, which includes some special purpose test and measurement equipment for multi-platform use</p>	Deployable Support and Test Equipment

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
General Purpose Power General Purpose Power Catalogue Technology over watch	All	Battlefield Utilities (BFU) Team.	<p>BFU team manages though-life fuel handling, general purpose power and potable water capabilities for all of the armed services operating in the Land environment. In addition to new projects, the team is responsible for the asset management, repair and maintenance of in-service equipments to meet the requirements of deployed land forces.</p> <p>BFU delivers and sustains utilities on the battlefield such as:</p> <ul style="list-style-type: none"> - Power Generation - Fuel/Water Processing - Fuel Handling Equipment - Provide A&G - Purchase and In Service support of power eqpt <p>NB. BFU are not responsible for on-board vehicle power</p>	Battlefield Utilities DE&S Spruce3a #1304MoD Abbey Wood Bristol DES LE GSG-BFU-Power3.
General, Medical, Dental & Veterinary Supplies	All	Medical and General Supplies (MG&S) Team	M&GS is responsible for the provision and support of general, medical, dental and veterinary materiel and equipment to UK Armed Forces and Other Government Departments. M&GS is responsible for the provision and support of general, medical, dental and veterinary materiel and equipment to UK Armed Forces and Other Government Departments.	Chief of Staff Room 40, Spur 4, F Block, Foxhill, BATH BA1 5AB Tel +44(0)1225 884787 DES Med GS-COS
Geospatial Information Land, air, maritime and meteorological geospatial information. Interoperability of systems using geospatial information	All	ISTAR Domain Architect	To ensure that equipment and systems are compatible with UK defence geospatial information and the processes for its supply. Geospatial information includes digital maps, charts, weather forecasts and associated datasets. To ensure systems using geospatial information are interoperable	DES ISTAR-EA3 9679 80795

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Ground Based Infrastructure (including tentage and accommodation) General service tents Operational accommodation Staff working environments Aircraft shelters Surface expedients and trackway Medical infrastructure / environments Engineer survey equipment Camp Support Equipment	All	DE&S Land Equipment General Support Group Expeditionary Campaign Infrastructure (ECI) Team	<p>The Expeditionary Campaign Infrastructure team is part of DE&S' Land Equipment area. Its aim is "making life better for soldiers in the field"</p> <p>Expeditionary Campaign Infrastructure (ECI) Team is to deliver and sustain re-deployable living and working infrastructure in order to support operational success</p> <p>The team is responsible for delivering operational accommodation (both domestic (tented camps) and technical (aircraft shelters)), field hospitals, staff working environment, force protection material, general service tentage and surface expedients. The team is responsible for delivering operational accommodation (both domestic (tented camps) and technical (aircraft shelters)), field hospitals, staff working environment, force protection material, GS tentage and surface expedients.</p>	DE&S Land Equipment General Support Group DESLEGSG-ECI-BusMgr@mod.uk
Ground Support Equipment (GSE)	All	The Air Commodities Project Team	<p>The Air Commodities Project Team (AC PT) is responsible for the acquisition and through-life management of a diverse range of aircraft commodities and airfield-related equipment, including tri-Service Ground Support Equipment (GSE), Airfield Specialist Vehicles and a wide range of aircraft avionics equipment.</p> <p>Air Commodities is a tri-Service organisation which supports the front line through the acquisition of a wide range of Ground Support Equipment, Airfield vehicles and Avionics consumables and repairable items, together with through-life support arrangements.</p>	(Gp Capt Daykin Wyton (95371) 4808) G COWIE Wg Cdr AC Airfield Air Commodities Team 95371 8046 Contact details: AC Asst Hd Comm T: 01480 52451 ext: 4809 E: daltone@esair.dlo.mod.uk

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Ground-to-air Air Traffic Control radios and ground-based air vehicle navigation aids”.	All	Air defence& Air traffic systems PT (ISTAR)	<p>The ADATS Team is responsible for managing air defence, air traffic control, and ground-based electronic warfare systems.</p> <p>The team supports:</p> <ul style="list-style-type: none"> - a range of air defence surveillance radars comprising mobile and fixed assets. - a range of primary and secondary surveillance and precision approach radars, ground to air/ground communications equipment and navigational capability including Very High Frequency/Ultra High Frequency non radar pilot interpreted landing approach aids - a mix of threat systems which provide real-life threat evasion training to all NATO forces. ADATS also supports a variety of legacy air defence data links to enable two-way data and voice exchange between ground, sea and air based UK and NATO air defence assets 	<p>ADATS Business Coordinator</p> <p>Room C31, Building 85, RAF Henlow, Beds, SG16 6DN. Tel: 01462 851515 x 4092.</p> <p>Fax: 01462 857707</p>
Hand held and soldier worn / carried night vision	All	Dismounted Soldier Systems (DSS)	<p>Dismounted Soldier Systems (DSS) Project Team procures and supports soldier modernisation and Surveillance, Target Acquisition and Night Observation (STANO) capability.</p> <p>The STANO Team is responsible for dismounted optical, thermal imagery and image intensifying devices, supporting in-service systems from weapons sights to specialist battlegroup level equipments through logistic support and capability upgrades, and procuring new to service capability, such as Surveillance Systems and Range Finder, a replacement capability for legacy systems, with enhanced capability and greatly reduced weight and logistic burden.</p>	<p>Dismounted Soldier Systems Team Leader</p> <p>DESLEICG-DSS-TL@mod.uk</p>

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
<p>Hand Tools – General & Special</p> <p>Tri-service toolkits</p> <p>Tri-service hand tools:</p> <ul style="list-style-type: none"> - Inspection tools - Textile tools - Building construction tools - Vehicle tools - Electrical cabling tools <p>Fibre optic tools</p> <ul style="list-style-type: none"> - Farrier & blacksmith tools - Personal tools - Workshop tools - Consumables 	All	Deployable Support and Test Equipment	<p>DS&TE Military Equipment Tool Solutions METS provide pan-MOD advice, guidance, delivery to service and through-life support for hand tools</p> <p>NB Special tools are the responsibility of the relevant PT</p> <p>Tri-service toolkits – RATS, Aviation, Land Trade and Platform kits including toolboxes, inserts, pouches, tool rolls and cabinets.</p> <p>Tri-service hand tools including:</p> <p>Engineering Tools - Screwdrivers, allen keys, pliers, cutters, snips, spanners, sockets, measuring tools, torque wrenches, knives, hand drills, taps & dies, files, hammers, punches & drifts, pry bars, mechanical riveters, skin pins etc</p> <p>Marking tools – stamps, stencils, centre punches, scribes etc</p> <p>Measuring tools – rules, tape measures, micrometers, depth gauges, angle blocks, marking tables etc</p> <p>Inspection tools – mirrors, grabbers, magnetic retrieval etc</p> <p>Vehicle tools - hand operated oil & grease guns, pullers, splitters, compressors, strap wrenches, bearing removal tools etc</p> <p>Building construction tools – plumb bobs, builders lines, levels, saws, hammers, shovels, picks, axes, crowbars, brushes etc</p> <p>Textile tools – scissors, shears, sewing needles, palms, thimbles, prickers, awls etc</p> <p>Electrical cabling tools & fibre optic tools - crimping tools, insert / extraction tools etc</p> <p>Farrier & blacksmith tools – Anvils, Fullers, flatters, saddlers clam etc.</p> <p>Personal tools – knives including multitools</p> <p>Workshop tools – Benches, vices & clamps</p> <p>Consumables – Sand paper, emery paper, drills, oil stones etc</p>	<p>Military Equipment Tool Solutions Deployable Support and Test Equipment PT, Unicorn Building PP88 HM Naval Base Portsmouth PO1 3GX 9380 22415 02392 722415 07747 635143 DESLEGSG-DSTE-METSPRM@mod.uk</p> <p>DII site</p>

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Health Usage Monitoring Systems/ Systems Information Exploitation (HUMS/ SIE).	All	LE OC Systems Team	<p>LE OC Systems Team supports and sustains equipment and deliver logistics throughout the operational cycle with the agility and responsiveness as agreed with the front line commands and Permanent Joint HQ.</p> <p>Systems Team also looks after:</p> <ul style="list-style-type: none"> optronics and vision systems remote weapons systems turrets protection systems recovery and bridging electronic architecture and communications systems powerpacks, drivetrains and fuel systems 	<p>Systems Team Leader Ext: 31136 DES LE CTG-ST TL</p>
Information and Communicating Systems (ICS) Information Systems and Services (ISS)	All	<p>Network Technical Authority (NTA)</p> <p>Network Operating Authority</p>	<p>The Customer Management team is the custodian of the portfolio for ISS. Closely aligned with Programme and Solutions on the art of the possible and will also have an understanding of what we do now and planned in the pipeline. This could be fed by points of contact within Networks, Infrastructure and Applications Branches.</p> <p>Software and hardware maintenance should not be Information Systems Delivery (ISD) now Internal Services Provider (ISP); these demands should be dwindling with the rollout of DII. It is suggested that they (ISP) are utilising the agreements in place via the catalogue and buying solutions frameworks where there is a possibility of greater economy of scale across the wider public sector.</p> <p>Software Support. It is suggested that approaches are made to an 'applications cluster', which is a concept being proposed under Head of Applications Support Team. This proposes to understand the total applications portfolio across MOD and so should be able to inform a PT upon request. Clearly this will be dependent upon any endorsement of Hd AST's proposal and it being implemented</p>	<p>The Gatekeeper function within the ICS domain is provided by the newly established 'Network Authority' in its various guises (ie Network Capability Authority – Capability staff (HoC CCII for ISS), Network Operating Authority – CDM delegated to D ISS) and Network Technical Authority (NTA) under Head Solutions in ISS) where all aspects including UORs are covered</p>
Infrastructure Acquisition	All	DES INFRA CEStO	<p>In accordance with Standing Instruction 1, and as the delegated authority for Works projects and Estate Management within DE&S, Hd Infra is the focal point for the co-ordination and optimisation of UK infrastructure requirements associated with the Equipment Programme”</p>	DES Infra-Core Works Prog Mgr 2

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Integrated Soldier System	All	Individual Capability Group LE OC	<p>Individual Soldier System Executive is a part of DE&S' Individual Capability Group, which exists to manage integration of equipment used and worn by front line troops to maximise their effectiveness</p> <p>The ISSE has four key roles:</p> <ul style="list-style-type: none"> - improve soldier agility and fightability, - manage sometimes disparate projects as a single programme and adopting proper programme management principles. - exploit technology and to bring the effects of research into the front line more rapidly. - integrate all the soldier equipment both internally within the soldier system and also externally to other systems with which the soldier interfaces, such as vehicles Soldier System Integration: any equipment that will be worn or carried by the soldier (tri service) for dismounted close combat including battery/power supplies. <p>Note: The Dismounted Soldier SMS will not insert itself into this delegated chain but rather will be concerned with managing and mitigating risks caused by the integration of equipments together.</p> <p>The ICG Integrated Soldier System Executive (ISSE) will need to adopt an overarching "gatekeeper" role for all equipment used by the Dismounted Soldier, and all platforms and applications that the Dismounted Soldier integrates with to provide a wider capability.</p> <p>The intention is for ISSE to have a "red card" veto for the introduction of projects or programmes with impacts on the Dismounted Soldier role".</p>	Individual Capability Group Integrated Soldier System Executive DES LE ICG ISSE-SEQ,
Packaging and labelling	All	DES JSC SCM-Eng TLS-Pol-Pkg	<p>The Packaging Policy Team will provide general advice and guidance on defence packaging and labelling issues</p> <p>Packaging DIN: 2010 DIN 04-168 – Nov 2010</p>	DES JSC TLS-Pol-Pkg-Mgr MOD Abbey Wood BRISTOL, BS34 8JH Tel: Mil (9) 352 35353 Mil Smart (9) 679 35353
Portable Breathing Apparatus	All	DES Ships MCS-UEW	<p>Maritime Combat System (MCS) and Surface Ship Combat System Group (SSCSG) brings together all aspects of the combat system lifecycle. The MCS team are responsible for the development and support of all combat systems from design through integration into in service support</p>	DESSHIPSMCS-Hd@mod.uk DES Ships MCS-UEW-BusMgr

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Racking, palleting, non-powered handling equipment,	All	Deployable Support and Test Equipment	DS&TE Provide pan-MOD advice, guidance, delivery to service and through-life support Mechanical Handling & Storage Media equipment including handling equipment, pallets, racking & shelving	Deployable Support and Test Equipment DII site
Remote Weapon Systems.	All	LE OC Systems Team	LE OC Systems Team supports and sustains equipment and deliver logistics throughout the operational cycle with the agility and responsiveness as agreed with the front line commands and Permanent Joint HQ. Systems Team also looks after: optronics and vision systems remote weapons systems turrets protection systems recovery and bridging electronic architecture and communications systems powerpacks, drivetrains and fuel systems	Systems Team Leader Ext: 31136 DES LE CTG-ST TL
Single Source Maintenance (SSM) - MOD global IT maintenance contract for IT and Audio Visual equipment.	All	DES ISS ISD-TS SSM	Single Source Maintenance (SSM) - MOD global IT maintenance contract for IT and Audio Visual equipment. Aims to drive economies of scale and reduce proliferation of service contracts for project related IT (HW/SW) Services. Provides support to equipment worldwide including afloat. Use of SSM conforms to the following MOD Policies & Mandates; DII Exemption DIN SSM DIN DII Project 'Embrace' Government ERG ICT Category initiative ISS Policy for any IT support will be to use SSM for any non DII/F Information System. "When new or existing contracts are due to expire and require re-negotiation or re-tendering Project Team's (PT's) should contact SSM	DES ISS ISP-BussConfiMgr SSM Business Manager – 9355 68927/01225 468927 Email: http://www.ssm-csd.dii.r.mil.uk/default.asp

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Small arms, light weapons and mortars (up to 81mm) Photographic Batteries	All	Light Weapons, Photographic and Batteries (LWPB) PT	Light Weapons, Photographic and Batteries within DE&S' Individual Capability Group procures and supports equipment used by front line troops in close quarter battle. It equips and supports the soldier with integrated combat equipment for success in dismounted close combat now and in the future. It procures and supports small arms (including less than lethal effect), portable power capability and imagery. Small arms, light weapons and mortars (up to 81mm)	DES LE ICG-LWPB-BusMgr
Software Support	All	DS&E - Systems Engineering & Integration Group Software Delivery	(A&G on all aspects of SW Support, SW tools, SW testing, SW teams etc)	DS&E - Systems Engineering & Integration Group Software Delivery Block D Spur 5 Ensleigh, BA1 5AB Tel: 012254 72379 Mob: 077950 44322 Mil: 9355 72379 DES SE SEIG-SW-Del@mod.uk
Tactical Data Links	All	Tactical Data Links PT ISTAR	Tactical Data Links (TDL) play an increasingly important international role and are the prime means of exchanging information between NATO platforms. The Tactical Data Links team provides TDL capability for sea, air and land branches of the UK Armed Forces. It ensures coherence and interoperability of all delivered TDL capability, allowing effective network planning, management, analysis and platform implementation. It maintains the performance of all delivered TDL systems and influences policy development and application. Advising on a common support strategy for Data Link terminals/equipment; access to contractual vehicles for common in-service terminal upkeep; and internal and external SME support on TDL implementation. N.B: TDL already performs these roles and there is a call-off contract in place to help to procure and support platforms' terminals.	Business Manager Tel:- 0117 91 30736 DESTDL-BusMgr@mod.uk MoD Abbey Wood #1348, Bristol, BS34 8JH

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Tactical Radios	All	Bowman and Tactical Communications & Information Systems (BATCIS) Team	The BATCIS Team is responsible for the through life management of a range of tactical CIS equipments and systems used in the Land environment, including the littoral and air components within this environment.	BATCIS-BM-Sec and Comms on 030679 33563
Technical Containers - Deployable Engineering workshops - Power pack repair facilities - Tyre Repair Facilities - Office Containers	All	Expeditionary Campaign Infrastructure (ECI) Team	<p>The Expeditionary Campaign Infrastructure (ECI) team is part of DE&S' Land Equipment area. Its aim is "making life better for soldiers in the field"</p> <p>ECI Team delivers and sustains re-deployable living and working infrastructure in order to support operational success</p> <p>The team is responsible for delivering operational accommodation (both domestic (tented camps) and technical (aircraft shelters)), field hospitals, staff working environment, force protection material, general service tentage and surface expedients. 20' & 40' ISO containers</p>	<p>DE&S Land Equipment General Support Group</p> <p>DESLEGGSG-ECI-BusMgr@mod.uk</p>
Test and Evaluation	All	Trials, Evaluation Services and Targets Team (TEST)	<p>TEST is the key delivery agent of the MOD T&E Strategy and has responsibility for the oversight of the management and delivery of T&E across the Department.</p> <p>It brings together the former ATS IPT and DTEG and is also responsible for the management of the Long Term Partnering Agreement for Trials, Evaluation and Training services (LTPA) and the Combined Aerial Targets Service (CATS) contracts, both with QinetiQ.</p> <p>TEST is part of the Engineering and Safety Pillar of the DE&S Weapons Cluster and personnel are located at Abbey Wood, Boscombe Down and several major T&E ranges.</p>	<p>Catalogue For the Defence Evaluation Adviser (DEA) service (assistance with T&E and ITEA generally) you need our DEA Manager: (DES WpnsTEST-DefEvalAdvisorMgr).</p> <p>- For the LTPA and the CATS you need our Ops Delivery Manager: Steve Attrill (DES WpnsTEST-OpsDelMgr).</p> <p>DES PTG-AA-P</p>

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Thermal Imaging Systems As fitted to land based platforms	All	LE OC Systems Team	LE OC Systems Team supports and sustains equipment and deliver logistics throughout the operational cycle with the agility and responsiveness as agreed with the front line commands and Permanent Joint HQ. Systems Team also looks after: optronics and vision systems remote weapons systems turrets protection systems recovery and bridging electronic architecture and communications systems powerpacks, drivetrains and fuel systems.	Systems Team Leader Ext: 31136 DES LE CTG-ST TL
Vehicles – A vehicles	All	Combat Tracks Group	CTG Platforms Team works closely with the Systems Team and was formed in April 2009 from the Armoured Fighting Vehicles Group Heavy/Medium/Light Armoured Systems teams. All A vehicles The Platforms Team manages 4,759 vehicles	CTG PT Business Manager #6001 Teak 0 DES Abbey Wood Bristol BS34 8JH DES LE CTG-PT-TL@mod.uk
Vehicles - B Vehicles specialist, utility and heavy logistic vehicles	All	The General Support Vehicles Project Team (GSV PT)	The General Support Vehicles Project Team (GSV PT) exists to provide and manage specialist, utility and heavy logistics vehicles used by all three Armed Forces. We deliver and sustain the heavy logistics combat support, Specialist and light utility vehicles in order to contribute to the UK's military capability. Our role Procurement and in-service management of specialist, utility and heavy logistic vehicles. This includes initial procurement and the full range of in-service support which includes modifications, in-depth repair programmes, safety legislations/cases, refurbishments, obsolescence management, publications and disposal.	DE&S Land Equipment General Support Group DESLEGGSG-GSV-BusSpt3@mod.uk
Vehicles - C Vehicles	All	SPPT	SPPT administers a PFI capability covering tri-service elements of earthmoving, construction and specialist plant together with rough terrain materials handling equipment.	Dave Killock 030 679 38183 (ABW 38183)

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Vehicle Environmental Systems (including NBC).	All	LE OC Systems Team	LE OC Systems Team supports and sustains equipment and deliver logistics throughout the operational cycle with the agility and responsiveness as agreed with the front line commands and Permanent Joint HQ. Systems Team also looks after: optronics and vision systems, remote weapons systems, turrets, protection systems, recovery and bridging, electronic architecture & communications systems, powerpacks, drivetrains and fuel systems.	Systems Team Leader Ext: 31136 DES LE CTG-ST TL
Workshop Tools and Equipment (WTE)	All	DS&TE	Provides through-life support of: garage equipment including lifting and jacking equipment, MoT test equipment, component and workshop cleaning. Metalworking, carpentry and fabrication machinery. Combat power toolkit, REME air toolkit, hand held pneumatic and electrical tools. Toolkits including Army trade, aviation & navy rationalised aboard toolkitsMechanical Handling & Storage Media equipment including handling equipment, pallets, racking & shelving.	Deployable Support and Test Equipment 9679 38147 030 679 38147 DESLEGGSG-DSTE-WTE2@mod.uk DII site
MARITIME SPECIFIC				
Sonar, ES, breathing apparatus, SSTD, UUV	Maritime	DES Ships MCS-UEW-	Maritime Combat System (MCS) and Surface Ship Combat System Group (SSCSG) brings together all aspects of the combat system lifecycle. The MCS team are responsible for the development and support of all combat systems from design through integration into in service support	DESSHIPSMCS-Hd@mod.uk DES Ships MCS-UEW-BusMgr
Marine Equipment Selection and Support Arrangements	Maritime	DES Ships FWE-Hd	DES Ships Fleet Wide Equipment Project team. FWE carries out; <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC 	FWE Project Team E: DESShipsfwe-buscoord@mod.uk

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Refrigeration and Air systems	Maritime	DES Ships FWE-MET-RAGL	<p>DES Ships Fleet Wide Equipment Project team. FWE carries out;</p> <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC <p>Maritime Equipment Transformation (MET) – Responsible for diesels, electrical equipment, fluid systems and refrigeration/air systems. MET T: 030 679 39620 E: DESShipsFWE-MET-BG@mod.uk</p>	T: 030 679 39620 E: DESShipsFWE-MET-BG@mod.uk
Fluid Systems	Maritime	DES Ships FWE-MET-FSGL	<p>DES Ships Fleet Wide Equipment Project team. FWE carries out;</p> <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC <p>Maritime Equipment Transformation (MET) – Responsible for diesels, electrical equipment, fluid systems and refrigeration/air systems. MET T: 030 679 39620 E: DESShipsFWE-MET-BG@mod.uk</p>	T: 030 679 39620 E: DESShipsFWE-MET-BG@mod.uk

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Electrical Equipment	Maritime	DES Ships FWE-MET-EEGL	<p>DES Ships Fleet Wide Equipment Project team. FWE carries out;</p> <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC <p>Maritime Equipment Transformation (MET) – Responsible for diesels, electrical equipment, fluid systems and efrigeration/air systems. MET T: 030 679 39620 E: DESShipsFWE-MET-BG@mod.uk</p>	T: 030 679 39620 E: DESShipsFWE-MET-BG@mod.uk
HP Air, Motion, Steering and Stabilisers	Maritime	DES Ships FWE-MES-MASSGL	<p>DES Ships Fleet Wide Equipment Project team. FWE carries out;</p> <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC <p>Maritime Equipment Systems (MES) – Responsible for gas turbines, transmissions, electrical systems, fuels/lubricants, steam, utilities, hydraulics, steering, stabilisation, mechanical handling, constructive equipment.</p>	MES T: 030 679 33309 E: DESShipsFWE-MES-BGL@mod.uk
Fire Safety Equipment, Waste and Water	Maritime	DES Ships FWE-MES-UFSGL	<p>DES Ships Fleet Wide Equipment Project team. FWE carries out;</p> <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC <p>Maritime Equipment Systems (MES) – Responsible for gas turbines, transmissions, electrical systems, fuels/lubricants, steam, utilities, hydraulics, steering, stabilisation, mechanical handling, constructive equipment.</p>	MES T: 030 679 33309 E: DESShipsFWE-MES-BGL@mod.uk

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Steam and Fuels	Maritime	DES Ships FWE-MES-SGL	DES Ships Fleet Wide Equipment Project team. FWE carries out; <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC Maritime Equipment Systems (MES) – Responsible for gas turbines, transmissions, electrical systems, fuels/lubricants, steam, utilities, hydraulics, steering, stabilisation, mechanical handling, constructive equipment.	MES T: 030 679 33309 E: DESShipsFWE-MES-BGL@mod.uk
Training, training equipment and simulation	Maritime	DES Ships FWE-TSB-MTS	“Simulation “covers simulation and synthetic environments used for test and integration purposes.	DES SE SEIG-JTCSI-PSF1
Upper Deck (Hull) Fittings	Maritime	DES Ships FWE-MES-MCH	Maritime Equipment Systems (MES) Ammunition Lockers, watertight doors and hatches, scuttles and nets (Flight Deck, Gun), lifelines, stanchions and guardrails	DES Ships FWE-MES-MCHCME
Davits and Lifts	Maritime	DES Ships FWE-MES-MCH	Maritime Equipment Systems (MES) Boat davits, lifts (aircraft, munition, personnel and stores) used afloat	DES Ships FWE-MES-MCHCME
Hydraulics	Maritime	DES Ships FWE-MES-MCH	Maritime Equipment Systems (MES) Surface Ship and Submarine first-level hydraulic systems and actuators, and contamination testing	DES Ships FWE-MES-MCHCME
WOME Lifting Equipment	Maritime	DES Ships FWE-MES-MCH	Maritime Equipment Systems (MES) Specification and compliance of maritime lifting equipment used in the handling of nuclear and conventional ordnance	DES Ships FWE-MES-MCHCME
Crane Operation and Lifting Policy	Maritime	DES Ships FWE-MES-MCH	Maritime Equipment Systems (MES) Specification of lifting appliances used in maritime operations and MOD compliance with national and EU regulatory policy	DES Ships FWE-MES-MCHCME
Replenishment at Sea (RAS)	Maritime	DES Ships FWE-MES-MCH	Maritime Equipment Systems (MES) Transfer of solid and liquids at sea	DES Ships FWE-MES-MCHCME
Anchoring and Mooring	Maritime	DES Ships FWE-MES-MCH	Maritime Equipment Systems (MES) Mooring and berthing lines, chain cables, anchors and associated fittings	DES Ships FWE-MES-MCHCME
Gas Turbines	Maritime	DES Ships FWE-MES-GTGL	DES Ships Fleet Wide Equipment Project team. FWE carries out; <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC Maritime Equipment Systems (MES) – Responsible for gas turbines, transmissions, electrical systems, fuels/lubricants, steam, utilities, hydraulics, steering, stabilisation, mechanical handling, constructive equipment.	MES T: 030 679 33309 E: DESShipsFWE-MES-BGL@mod.uk

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Electrical Systems	Maritime	DES Ships FWE-MES-ESGL	<p>DES Ships Fleet Wide Equipment Project team. FWE carries out;</p> <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC <p>Maritime Equipment Systems (MES) – Responsible for gas turbines, transmissions, electrical systems, fuels/lubricants, steam, utilities, hydraulics, steering, stabilisation, mechanical handling, constructive equipment.</p>	<p>MES T: 030 679 33309 E: DESShipsFWE-MES-BGL@mod.uk</p>
Transmissions (Gearing & Shafting)	Maritime	DES Ships FWE-MES-TGL	<p>DES Ships Fleet Wide Equipment Project team. FWE carries out;</p> <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC <p>Maritime Equipment Systems (MES) – Responsible for gas turbines, transmissions, electrical systems, fuels/lubricants, steam, utilities, hydraulics, steering, stabilisation, mechanical handling, constructive equipment.</p>	<p>MES T: 030 679 33309 E: DESShipsFWE-MES-BGL@mod.uk</p>
Communications	Maritime	DES Ships FWE-CSA-TL	<p>DES Ships Fleet Wide Equipment Project team. FWE carries out;</p> <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC 	<p>FWE Project Team E: DESShipsfwe-buscoord@mod.uk</p>
Maritime Navigation Systems	Maritime	DES Ships FWE-CSA-TL	<p>DES Ships Fleet Wide Equipment Project team. FWE carries out;</p> <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC 	<p>FWE Project Team E: DESShipsfwe-buscoord@mod.uk</p>
MIS, Ship/Air & RADAR	Maritime	DES Ships FWE-CSA-TL	<p>DES Ships Fleet Wide Equipment Project team. FWE carries out;</p> <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC 	<p>FWE Project Team E: DESShipsfwe-buscoord@mod.uk</p>

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Maritime Training Systems	Maritime	DES Ships FWE-TSB-MTS2-GL	DES Ships Fleet Wide Equipment Project team. FWE carries out; <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC 	FWE Project Team E: DESShipsfwe-buscoord@mod.uk
Boats	Maritime	DES Ships FWE-NA- BASS-GL	DES Ships Fleet Wide Equipment Project team. FWE carries out; <ul style="list-style-type: none"> • Coordination of the Marine Engineering Centre of Excellence and provision of Naval Authorities for fire, propulsion and manoeuvring systems. • Providing the functional lead for operations and performance management across the D Ships OC 	FWE Project Team E: DESShipsfwe-buscoord@mod.uk
Sonar Systems	Maritime	DES Ships MCS-UEW TL	Maritime Combat System (MCS) and Surface Ship Combat System Group (SSCSG) brings together all aspects of the combat system lifecycle. The MCS team are responsible for the development and support of all combat systems from design through integration into in service support	FWE Project Team E: DESShipsfwe-buscoord@mod.uk
Visual Systems (Optronics/Periscope)	Maritime/land	DES Ships MCS-UEW	Maritime Combat System (MCS) and Surface Ship Combat System Group (SSCSG) brings together all aspects of the combat system lifecycle. The MCS team are responsible for the development and support of all combat systems from design through integration into in service support	DESSHIPSMCS-Hd@mod.uk DES Ships MCS-UEW-BusMgr
Torpedo Defence (surface and submarine)	Maritime	DES Ships MCS-UEW	Maritime Combat System (MCS) and Surface Ship Combat System Group (SSCSG) brings together all aspects of the combat system lifecycle. The MCS team are responsible for the development and support of all combat systems from design through integration into in service support	DESSHIPSMCS-Hd@mod.uk DES Ships MCS-UEW-BusMgr
Unmanned Underwater Vehicles	Maritime	DES Ships MCS-UEW	Maritime Combat System (MCS) and Surface Ship Combat System Group (SSCSG) brings together all aspects of the combat system lifecycle. The MCS team are responsible for the development and support of all combat systems from design through integration into in service support	DESSHIPSMCS-Hd@mod.uk DES Ships MCS-UEW-BusMgr
LAND SPECIFIC				
Small Arms Batteries COTS photographic equipment	Land	Individual Capability Group LE OC	Individual Capability Group is a group within DE&S' Land Equipment area. It exists to procure and support equipment used by front line troops in close quarter battle. It equips and supports the soldier with integrated combat equipment for success in dismounted close combat now and in the future. Individual Capability Group manages strategic direction and military and business operations activities for its subordinate teams. Individual Capability Group has been formed to oversee the work of two project teams that acquire, sustain and support materiel assets through-life. It is also responsible for the Integrated Soldier System Executive which manages the integration of separate equipments.	DES LE ICG-BusMgr

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Thermal Imaging STAIRS C	Land	Dismounted Soldier Systems	<p>Dismounted Soldier Systems is a project team in DE&S' Individual Capability Group, which procures and supports equipment used by front line troops in close quarter battle.</p> <p>It equips and supports the soldier with integrated combat equipment for success in dismounted close combat now and in the future.</p> <p>The STANO Team is responsible for dismounted optical, thermal imagery and image intensifying devices, supporting in-service systems from weapons sights to specialist battlegroup level equipments through logistic support and capability upgrades, and procuring new to service capability, such as Surveillance Systems and Range Finder, a replacement capability for legacy systems, with enhanced capability and greatly reduced weight and logistic burden</p>	<p>Dismounted Soldier Systems Team Leader</p> <p>DESLEICG-DSS-TL@mod.uk</p>
Power Pack Support Facilities	Land	Deployable Support and Test Equipment	<p>DS&TE Provide pan-MOD advice, guidance, delivery to service and through-life support</p> <p>General purpose digital test & diagnostic facility, general purpose thermal imaging repair facility, thermal imaging common modules class 2, and the associated application test package.</p> <p>Test Equipment (TE)</p> <p>Provides a pan-MOD single point of contact for customers and suppliers covering the provision of advice and guidance, maintaining availability, capability and assurance in respect of general purpose test and measurement equipment, which includes some special purpose test and measurement equipment for multi-platform use</p>	<p>Deployable Support and Test Equipment,</p> <p>DII site</p>
Protected Patrol Vehicles (PPV) procured as Urgent Operational Requirements	Land	Protected Mobility Team	<p>Protected Mobility Team delivers and supports Urgent Operational Requirements for Protected Patrol Vehicles and Tactical Support Vehicles. Two output teams deliver this capability. The Team is responsible for the acquisition (procurement, support and disposal) for wheeled vehicles and new tracked vehicles procured as Urgent Operational Requirements. The Team is through life with all the skills and expertise across the procurement cycle to provide a genuine whole life approach to the provision of equipment capability to defence.</p>	<p>DES LE CWG-PMT-HyLt-ATL</p>

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Electronic Counter Measures	Land	DES Force protection Team	<p>The Force Protection Team is responsible for the capability to deter, detect or defeat Improvised Explosive Devices (IED).</p> <p>The Force Protection Team provides and sustains man-portable and vehicle-mounted Electronic Counter Measures (ECM) equipment designed to defeat insurgent IEDs. It is also responsible for the integration of ECM equipment onto the entire fleet of deployed vehicles, ensuring compatibility with existing platforms and sub systems. The team acquires and sustains Base Protection surveillance equipment for deployed operating bases and provides military working dogs to support deployed troops on operations.</p>	Maj A Stockdale RLC (9679) 37265 DES F2aP
AIR SPECIFIC				
Aircraft Ground Support Equipment	Air	Air Commodities PTL	<p>Air commodities team deals with: Ac Ground Power, Airfield Operations Support, Ac Handling, Air Cargo Handling Equipment, Fuel Equipment, Ac Maintenance Support, Misc Outputs such as Ground Targets and Hypobaric Chambers</p> <p>mechanical, electrical and hydraulic components; aircraft general spares & metals; avionic instruments; airborne navigation aids; aircraft electrical power generating systems and ancillaries; batteries for airborne use; aircraft general instruments; avionic, electronic and electrical consumable spares for use in both airborne and ground radio/radar applications. spares for use in both airborne and ground radio/radar applications</p>	<p>(Gp Capt Daykin Wyton (95371) 4808)</p> <p>G COWIE Wg Cdr AC Airfield Air Commodities Team 95371 8046</p> <p>Contact details: AC Asst Hd Comm T: 01480 52451 ext: 4809 E: daltone@esair.dlo.mod. uk</p>

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Aircraft support	Air	Air Commodities PTL	<p>The Air Commodities Project Team (AC PT) is responsible for the acquisition and through-life management of a diverse range of aircraft commodities and airfield-related equipment, including tri-Service Ground Support Equipment (GSE), Airfield Specialist Vehicles and a wide range of aircraft avionics equipment.</p> <p>Air Commodities is a tri-Service organisation which supports the front line through the acquisition of a wide range of Ground Support Equipment, Airfield vehicles and Avionics consumables and repairable items, together with through-life support arrangements.</p> <p>Air Commodities team deals with:</p> <ul style="list-style-type: none"> - Ac Ground Power, - Airfield Operations Support; - Ac Handling; - Air Cargo Handling Equipment; - Fuel Equipment; - Ac Maintenance Support; - Misc Outputs such as Ground Targets and Hypobaric Chambers. - mechanical, electrical and hydraulic components; - aircraft general spares & metals; - avionic instruments; airborne navigation aids; - aircraft electrical power generating systems and ancillaries; - batteries for airborne use; - aircraft general instruments; - avionic, electronic and electrical consumable spares for use in both airborne and ground radio/radar applications. 	<p>(Gp Capt Daykin Wyton 95371) 4808)</p> <p>G COWIE Wg Cdr AC Airfield Air Commodities Team 95371 8046</p> <p>Contact details: AC Asst Hd Comm T: 01480 52451 ext: 4809 E: daltone@esair.dlo.mod. uk</p>
GPS Equipment; airborne radios and identification equipment; airborne targeting and imagery systems; ground based mission planning and exploitation systems; airborne defensive aids; airborne electronic warfare equipment.	Air	Air Platform Systems PTL		<p>(Mr Ken Spreadborough AW 32023) DE&S Air Platform Systems</p>

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Aircraft escape systems; Parachutists personal equipment; Flying clothing; life preservers.	Air	Aircrew Escape and Survival Project Team	Aircrew Escape and Survival Project Team (AES PT) is to equip aircrew for their tasks, safety and survival. It provides and supports Aircrew Equipment Assemblies and Survival Equipment (AEA&SE) and Aircraft Assisted Escape Systems (AAES). This scope includes: the clothing and equipment donned by personnel pre-flight; the restraint harnesses which they use to strap into in the cockpit or cabin; the ejection seats and emergency escape parachutes they use for emergency egress; and the life rafts and survival aids they need to survive and escape on the ground or water.	Contact details: AES PT Leader Mr WJ Mears T: 01480 52451 ext: 8149
Gas turbines	Air	Joint Propulsion Project Team	Joint Propulsion Project Team (JP PT) was formed in April 2007 following recommendations of the CAESAS Organisation Business Case. The Team comprises the EJ200, RB199, Pegasus and Adour engine support teams with commercial, continuous improvement and support elements, based at Rolls-Royce, Filton, in Bristol.	MOD Joint Propulsion Project Team WH28-5, PO Box 3, Gypsy Patch Lane Rolls-Royce, Filton, BRISTOL BS34 7QE Defence Equipment and Support Typhoon PT (EJ200), Walnut 2 #1226, MOD Abbey Wood, BRISTOL BS34 8JH

CHAPTER 2: GATEKEEPER ROLE – ADVICE AND GUIDANCE

INTRODUCTION

1. This part introduces the principles and concepts underpinning the role of the Gatekeeper and its application within the DE&S. It aims to provide an understanding of the tasks and responsibilities to be undertaken to enable the benefits of the Gatekeeper to be realised.
2. The Gatekeeper role is applicable to all acquisition activity and all environments pan-domain. To fully realise the benefits that the role offers, those involved in acquisition must actively engage with the Gatekeeper as early as possible. The Gatekeeper may be a designated individual post within a PT or business unit, or a PT itself may perform the role.

BACKGROUND

3. Gatekeepers were by custom and practice well known in single service domains. With the formation of DE&S, knowledge of Gatekeepers and their role was dispersed and it is generally accepted that Project Teams (PTs) are not sufficiently utilising existing and commonly used equipment in their projects. This situation has contributed to proliferation in the range of equipment available for use by today's military, substantial training and support issues, and increased costs, all of which may have been reduced or avoided altogether by better utilizing existing in-service equipment. This issue has been exacerbated by the necessary proliferation and exploitation of UORs to meet commitments.
4. The creation of the Gatekeeper role provides PTs with a focal point for Subject Matter Expertise (SME) for common items, materiel and services. Gatekeepers are embedded in numerous PTs across DE&S where they have detailed knowledge and experience with the existing range of in-service equipment, regularly liaise with industry partners and keep abreast of technological breakthroughs and new developments such as legislative changes.

RISKS

5. The risks of utilising common materiel are that the improvements and benefits from developments in technology may not be incorporated and the overall system could technologically "stagnate". This has to be mitigated for by carrying out analysis, to consider if the improvements gained by developing new technological solutions will outweigh the costs and risks involved. Industry will advise what support is required for their equipment. The Gatekeeper will be able to advise the PT of existing, suitable support equipment, used on similar projects in the same area of capability, or can offer an in-service solution that will save time, costs and resources.

GATEKEEPER PROCEDURES

6. There are two ways that a Gatekeeper becomes involved in a project, either by being approached for advice and guidance by a PT, or by becoming aware of a project from other means and approaching a PT.

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

7. The Gatekeeper will collaborate with the PT to assess each application for its feasibility, technical merits and possible integration/inter-operability with existing in-service assets. Typically this assessment will ask questions (non-exhaustive) such as:

- a. Can the requirement be included as part of an existing contract and the costs shared?
- b. Does the proposed solution bring a benefit that would outweigh the use of existing equipments?
- c. Are there any similar projects that could share the load of development and support costs?
- d. Has the customer spoken to other industry partners or investigated different technologies?
- e. Could the PT configure their proposed solution as general-purpose, thus making it available for other projects and potentially cost sharing?

8. The Gatekeeper shall hold data and documentation on in-service legacy equipment within their own area of responsibility. They will also know SMEs that can be approached for detailed advice and guidance, and will have established relationships with industry and other relevant external organisations.

9. Where appropriate the Gatekeeper shall prioritise solutions:

- a. A commonly used in service equipment;
- b. An in service item with limited or specialised use;
- c. A commercially available product supplied to a National or International standard.
- d. A proprietary item.

STANDARDISATION ACTIVITIES

10. The following table provides a summary of Standardisation activities through the project life cycle:

Figure 1: Table of Standardisation Activities

CADMID Phase	Compliance Tests	Acceptable Forms of Evidence
Concept	Provide evidence that standardisation of common defence materiel and support systems are included in the ILS plan and Support Analysis (SA) strategy	Standardisation detailed in ILS and SA Strategy Existing equipment, support infrastructure and processes detailed in Use Study
	Provide evidence of engagement between the PT and Gatekeeper	Engagement and correspondence between PT and Gatekeeper recorded in TLMP
Assessment	Provide evidence that standardisation of the equipment and the support system is included in the SA Plan	Standardisation detailed in the SA Plan
	Provide evidence of engagement between the PT and Gatekeeper	Engagement and correspondence between PT and Gatekeeper recorded in TLMP IBAs or CSAs between PT and Gatekeeper

INTERNET VERSION – MASTER ON THE DEFENCE INTRANET

CADMID Phase	Compliance Tests	Acceptable Forms of Evidence
Demonstration and Manufacture	Provide evidence that standardisation of the equipment and the support system has been completed Provide evidence that common items are being managed	Output from SA analysis Common support opportunities identified IBAs or CSAs between PT and Gatekeeper
In Service	Provide evidence that standardisation of the equipment and the support system has been considered during the modification process	Output from updates to SA analysis IBAs or CSAs between PT and Gatekeeper
Disposal	Provide evidence that all identified common items are being disposed of or managed in accordance with agreements between the PT and the gatekeeper	Output from SA analysis

GATEKEEPER PROCESS

11. Gatekeepers cover a large variety of technical areas across DE&S and may differ in their internal procedures. However, they all conform to the same over-arching principles from which a simplified and generic process flow chart can be drawn.

Figure 2: Gatekeeper Generic Process Flowchart

