



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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1.3	30/05/12	Annex A: Bridging, Military added, plus some POC changes
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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.

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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. Throughout the Concept, Assessment, Design Stages 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 over existing solutions;
- c. Identify if there are any similar projects that could share the load of development and support costs;

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

- 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;
- b. Asset Management;
- c. E2E Supply Chain activities;

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.

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- 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:

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

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

Tel: Mil: 9679 80953, Civ: 03067 980953

ANNEX A TO CHAPTER 1: 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 request changes via the JSP 886 Editorial Team:

Email:

DES JSC SCM-SCPol Editorial Team.

Area	Environ-ment	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	Expeditionar y 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

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Area	Environment	Gatekeeper	Scope	PoC
Automatic Test Systems (ATS) Calibration Complex Weapons Test	All	DES JSC SCM EngTLS	JSC SCM Eng TLS Advice and Guidance & Policy on: - Safety Under Test (SUT) Assurance for complex weapon testing - Calibration and Complex Weapons Test	DES JSC SCM-EngTLS-TM-ATS Tel: Mil: 9679 82696, Civ: 03067 982696 Enquiries concerning Calibration should be addressed to: DES JSC SCM-EngTLS-TM-TEC Tel: Mil: 9679 82690, Civ: 03067 982690
Batteries All types (less submarine)	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. The Batteries Team is responsible for the 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. (See Def Stan 61/17 (The Selection and Introduction of Batteries for Service Use) For further information on battery policy.	DES LE ICG-LWPB-PB-
Bridging, Military	All	LEOC Manoeuvre Support Team	The Manoeuvre Support Team (MST) forms part of the Combat Wheels Group with a mission to deliver effective support to current operations, to meet future operations and to implement cost effective solutions to capability needs. The Equipment Section within MST has responsibility for the complete portfolio of military bridges including: Dismounted Close Combat - Obstacle Crossing Capability (DCC - OCC) and Infantry Assault Bridge; Short Gap Crossing solutions for Quad bike and Protected Patrol Vehicles, Fascines; Close Support Bridging (CSB) combination and trestle. General Support Bridging (GSB) fixed and floating pier capability and medium and heavy over bridging capability; Logistic Support Bridging (LSB) with pier capability and Ferry and Amphibian bridging.	MST Equipment Programme Manager Tel:030679313 44 Mob:07760990 327 Deslecgw-ms-eqptprojmgr@mod.uk

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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. 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</p> <p>DES LE CTG-ST-TL@mod.uk</p>
Computer Numerical Controlled (CNC) Specialist Fixed Machine Tools, machines and precision grinding equipment.	All	The Air Commodities Project Team, GSE3	Air Commodities is a Defence 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. GSE3 Aviation Workshops provide support for a range of equipment including: CNC vertical milling, bending, routing, turning, pipe manufacture, and precision surface and cylindrical grinding machines.	<p>AWS GSE 3 Air Commodities Team</p> <p>DESAS-ACGSE3Group@mod.uk</p>
Decoy Systems	All	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	<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 Infrastructure (DI) Project Team	<p>DI 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 Infrastructure (DI)</p> <p>Deployable Infrastructure DES LE GSG-DI-DTSS-OutputMgr</p>
Deployable Technical Support Systems (DTSS)	All	Deployable Infrastructure (DI) Project Team	<p>DI 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 DTSS undertakes the gatekeeper role for containerised systems that fit in a standard 20' ISO container envelope.</p>	<p>Deployable Infrastructure (DI)</p> <p>Deployable Infrastructure DES LE GSG-DI-DTSS-OutputMgr</p>

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Area	Environment	Gatekeeper	Scope	PoC
Drivers Night Vision Systems (DNVS)	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
Diesel engines	All	DES Ships Fleet Wide Equipment FWE-MET-DEG2	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. Maritime Equipment Transformation (MET) – Responsible for diesels, electrical equipment, fluid systems and refrigeration/air systems.	Contact details: FWE Project Team E: DESShipsfwebuscoord@mod.uk MET T: 030 679 39620 E: DESShipsFWE-MET-BG@mod.uk DES Ships FWE-MET-DEG2 (Webster, Jasen Lt Cdr)
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 DES SPSCM-1 (Favager, Ian Lt Col) +44(0)30 679 31605

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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>DESSHIPSMC S-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</p> <p>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>Wg Cdr D Keefe DES</p> <p>DFG-WES-SO1FuelsOps@mod.uk</p>

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Area	Environment	Gatekeeper	Scope	PoC
Fuel Water Camps	All	Expeditionar y 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>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, 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 Infrastructure (DI) Project Team	<p>DI provide pan-MOD advice, guidance, delivery to service and through-life support</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 Infrastructure</p> <p>DES LE GSG-DI-GPTME-OutputMgr</p>
(ref v1.4) GPTME User Access Device (UAD)	All	Deployable Infrastructure (DI) Project Team	For all User Access Devices (UADs)	<p>DII : Local ISS representative.</p> <p>Log NEC: <u>DES Log NEC Front Door.</u></p>
(ref v1.4) General, Medical, Dental & Veterinary Supplies	All	Medical and General Supplies (M&GS) Team	<p>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.</p>	<p>Chief of Staff DE&S Elm 2b, Abbey Wood Bristol 030 679 83466 DES Med GS-COS</p>

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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>	<p>DE&S Land Equipment General Support Group</p> <p>DESLEGSG-ECI-BusMgr@mod.uk</p>
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 Ground Support Equipment (GSE), Airfield Specialist Vehicles and a wide range of aircraft avionics equipment.</p> <p>Air Commodities is a Defence 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>AC Airfield Air Commodities Team DESAS-AC-AFD@mod.uk</p>
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. <p>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>	<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>

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Area	Environment	Gatekeeper	Scope	PoC
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>

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Area	Environment	Gatekeeper	Scope	PoC
<p>Hand Tools – General & Special</p> <ul style="list-style-type: none"> - Toolkits - Hand tools: - Inspection tools - Textile tools - Building construction tools - Vehicle tools - Electrical cabling tools - Fibre optic tools - Farrier & blacksmith tools - Personal tools - Workshop tools - Consumables 	All	Deployable Infrastructure (DI) Project Team	<p>DI 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>Toolkits – RATS, Aviation, Land Trade and Platform kits including toolboxes, inserts, pouches, tool rolls and cabinets.</p> <p>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>Deployable Infrastructure</p> <p>DES LE GSG-DI-METS-OutputMgr</p> <p>T: 02392 722415</p> <p>Unicorn Building PP88 HM Naval Base Portsmouth PO1 3GX</p>

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Area	Environment	Gatekeeper	Scope	PoC
Health Usage Monitoring Systems/ Systems Information Exploitation (HUMS/ SIE).	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
Information and Communicating Systems (ICS) Information Systems and Services (ISS)	All	Network Technical Authority (NTA) Network Operating Authority	<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. 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>	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
Infrastructure Acquisition	All	DES INFRA CEStO	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"	DES Infra-Core Works Prog Mgr 2

INTERNET VERSION – MASTER IS 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:</p> <p>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-EngTLS-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	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

INTERNET VERSION – MASTER IS ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
<p>(ref v1.4)</p> <p>Power:</p> <p>General Purpose Power</p> <p>Field Generators</p> <p>Field Distribution Systems</p> <p>Technology Over-watch</p> <p>In-service power generation assets</p>	All	<p>Power Gatekeeper</p> <p>Deployable Infrastructure (DI) Project Team - Power section</p>	<p>Deployable Infrastructure is an amalgamation of Battlefield Utilities and Deployable Support and Test Equipment teams. DI focuses on provision of deployable workshops, test and measurement equipment, fuel, water and power infrastructure and associated equipments.</p> <p>The Power Gatekeeper is principally responsible for the Provision of technical advice and support to Project teams across MOD.</p> <p>Examples of support include the:</p> <p>Scrutinising of industry proposals and provision of technical appraisals.</p> <p>Advise on Defence Standards and necessary compliance.</p> <p>Support to power requirements definition.</p> <p>Provision of technical and commercial advice on current in-service power equipment capabilities.</p>	<p>DES LE GSG-DI-Power-Gatekeeper</p> <p>Deployable Infrastructure Spruce 3a #1304 MoD, Abbey Wood, Bristol</p> <p>Mil: 9679 35158 Civ:030 679 35158</p>
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	<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> <p>optronics and vision systems</p> <p>remote weapons systems</p> <p>turrets</p> <p>protection systems</p> <p>recovery and bridging</p> <p>electronic architecture and communications systems</p> <p>powerpacks, drivetrains and fuel systems</p>	<p>Systems Team Leader Ext: 31136</p> <p>DES LE CTG-ST TL</p>

INTERNET VERSION – MASTER IS ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
<p>(ref v1.4)</p> <p>Support, Solutions and Maintenance (SSM) contract</p>	All	DE&S ISS DIST SSM	<p>The SSM contract provides support for all Non Dii/F IT & Audio Visual equipment world wide & Pan MOD. Aims to leverage economies of scale & reduce proliferation of separate IT and Audio Visual support contracts. Equipment supported includes (but not limited to) the following;</p> <ul style="list-style-type: none"> • Tablets (such as IPAD's), • PC's • Laptops • Printers • Faxes • Network Devices • Servers • Projectors • Mainframes • Whiteboards • TV's • Cameras <p>Use of the SSM contract aligns to following mandates;</p> <ul style="list-style-type: none"> • DII/F Exemption (2011DIN05-028) • Efficiency & Reform Group: JSP 895 "Guidance on Purchasing" • Support for Audio Visual Equipment (2010DIN04-021) <p>Exemptions from using the SSM contract will only be issued by the SSM Manager (DES ISS ISP-SSM-Mgr (Taylor, Mark Mr)) and must also be signed off by the Commercial Lead and the Budget Manager.</p> <p>Please be advised that guidance should be also be sought from the Support Solutions Improvement Team (SSIT) throughout the Support Solutions Envelope (SSE) process.</p>	<p>Mark Taylor (SSM Manager) 03067700869 Mark.taylor930@mod.uk</p>
<p>Small arms, light weapons and mortars (up to 81mm) Photographic Batteries</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>Small arms, light weapons and mortars (up to 81mm)</p>	<p>DES LE ICG-LWPB-BusMgr</p>

INTERNET VERSION – MASTER IS ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
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)	<p>DS&E - Systems Engineering & Integration Group Software Delivery</p> <p>Block D Spur 5 Ensleigh, BA1 5AB Tel: 012254 72379 Mob: 077950 44322 Mil: 9355 72379 DES SE SEIG-SW-Del@mod.uk</p>
Tactical Data Links	All	Situational Awareness Command & Control (SACC) DT	<p>Tactical Data Links (TDL) play an increasingly important international role and are the prime means of exchanging information between NATO platforms.</p> <p>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.</p> <p>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.</p> <p>N.B: TDL already performs these roles and there is a call-off contract in place to help to procure and support platforms' terminals.</p>	<p>Business Manager Tel:- 0117 91 30736 DESSACC-BM@mod.uk MoD Abbey Wood, yew 2b #1249, Bristol, BS34 8JH</p>
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

INTERNET VERSION – MASTER IS ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
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>	DE&S Land Equipment General Support Group DESLEGSG-ECI-BusMgr@mod.uk
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>	Catalogue For the Defence Evaluation Adviser (DEA) service (assistance with T&E and ITEA generally) you need our DEA Manager: (DES WpnsTEST-DefEvalAdvisor Mgr). - For the LTPA and the CATS you need our Ops Delivery Manager: Steve Attrill (DES WpnsTEST-OpsDelMgr). DES PTG-AA-P
Thermal Imaging Systems As fitted to land based platforms	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. 	Systems Team Leader Ext: 31136 DES LE CTG-ST TL

INTERNET VERSION – MASTER IS ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
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 DESLEGS-GSV-BusSpt3@mod.uk
Vehicles - C Vehicles	All	SPPT	SPPT administers a PFI capability covering elements of earthmoving, construction and specialist plant together with rough terrain materials handling equipment.	Dave Killock 030 679 38183 (ABW 38183)
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	Deployable Infrastructure (DI) Project Team	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 toolkits Mechanical Handling & Storage Media equipment including handling equipment, pallets, racking & shelving.	Deployable Infrastructure 9679 39253 030 679 39253 DES LE GSG-DI-WTE-OutputMgr
MARITIME SPECIFIC				

INTERNET VERSION – MASTER IS ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
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; • 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
Refrigeration and Air systems	Maritime	DES Ships FWE-MET-RAGL	DES Ships Fleet Wide Equipment Project team. FWE carries out; • 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 Transformation (MET) – Responsible for diesels, electrical equipment, fluid systems and refrigeration/air systems. MET T: 030 679 39620 E: DESSHipsFWE-MET-BG@mod.uk	T: 030 679 39620 E: DESSHipsFWE-MET-BG@mod.uk
Fluid Systems	Maritime	DES Ships FWE-MET-FSGL	DES Ships Fleet Wide Equipment Project team. FWE carries out; • 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 Transformation (MET) – Responsible for diesels, electrical equipment, fluid systems and refrigeration/air systems. MET T: 030 679 39620 E: DESSHipsFWE-MET-BG@mod.uk	T: 030 679 39620 E: DESSHipsFWE-MET-BG@mod.uk

INTERNET VERSION – MASTER IS 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 refrigeration/air systems.</p> <p>MET T: 030 679 39620 E: DESShipsFWE-MET-BG@mod.uk</p>	<p>T: 030 679 39620 E: DESShipsFWE-MET-BG@mod.uk</p>
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>	<p>MES T: 030 679 33309 E: DESShipsFWE-MES-BGL@mod.uk</p>
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>	<p>MES T: 030 679 33309 E: DESShipsFWE-MES-BGL@mod.uk</p>
Steam and Fuels	Maritime	DES Ships FWE-MES-SGL	<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>

INTERNET VERSION – MASTER IS ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
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
Electrical Systems	Maritime	DES Ships FWE-MES-ESGL	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 IS ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Transmissions (Gearing & Shafting)	Maritime	DES Ships FWE-MES-TGL	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 <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
Communications	Maritime	DES Ships FWE-CSA-TL	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
Maritime Navigation Systems	Maritime	DES Ships FWE-CSA-TL	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
MIS, Ship/Air & RADAR	Maritime	DES Ships FWE-CSA-TL	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
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

INTERNET VERSION – MASTER IS ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
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	<p>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.</p> <p>Individual Capability Group manages strategic direction and military and business operations activities for its subordinate teams.</p> <p>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.</p>	DES LE ICG-BusMgr

INTERNET VERSION – MASTER IS 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>
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>	DES LE CWG-PMT-HyLt-ATL
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>	<p>Maj A Stockdale RLC (9679) 37265 DES F2aP</p>
AIR SPECIFIC				

INTERNET VERSION – MASTER IS ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
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>	AC Airfield Air Commodities Team DESAS-AC-AFD@mod.uk
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 Ground Support Equipment (GSE), Airfield Specialist Vehicles and a wide range of aircraft avionics equipment.</p> <p>Air Commodities is a Defence 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. 	AC Airfield Air Commodities Team DESAS-AC-AFD@mod.uk
Air Platform Systems	Air	Air Platform Systems PTL	Airborne radios and identification systems, including IFF; airborne targeting and imagery systems; ground based mission planning and exploitation systems; airborne defensive aids and electronic warfare systems	Air Platform Systems PTL. ABW 32023 DESAPS-TL@mod.uk

INTERNET VERSION – MASTER IS ON THE DEFENCE INTRANET

Area	Environment	Gatekeeper	Scope	PoC
Global Positioning Systems	All	Air Platform Systems-GPS	Policy, technical advice, MoU, FMS, crypto, procurement, testing, disposal. NavWar.	Air Platform Systems-GPS. ABW 312
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
Fuel handling equipment	All	Deployable Infrastructure Project Team	The DI PT procures and manages fuel handling equipment for all three services and is able to provide advice and guidance on the procurement, deployment, operation and maintenance of fuel handling equipment.	DES LE GSG-DI-FuelSys-EqptSp2 T: 030679 81793

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.

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.

STANDARDISATION ACTIVITIES

9. **Error! Not a valid bookmark self-reference.** Figure 1 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 Strategy 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 ILS and SA Plans	Standardisation detailed in the ILS and 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
Demonstration and Manufacture	Provide evidence that standardisation of the equipment and the support system has been completed	Output from SA analysis
	Provide evidence that common items are being managed	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

10. 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.

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

