



Maritime Command and Staff Trainer (MCAST)

Appendix M to SoW - Glossary of Definitions & Acronyms

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Defence Equipment & Support

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1.2	16 May 2023	[REDACTED] [REDACTED] [REDACTED]	Addition of EVF to acronym list.
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Glossary:

Term	Definition
Above Decks	Applies to equipment fitted in all areas that are not considered Below Decks including areas on the exposed upper-deck, compartments in non-metallic ships (except in specialised screened rooms), bridge and hangar areas.
Above Water Attack/Threat	Intent or act by a unit to prevent the {Host Platform} from conducting its mission/activity.
Acceptance	Authority Acceptance that the MCAST Deliverable Suite has met all requirements of the Statement of Work and System Requirements Document, all MCAST Deliverable Suite Equipment is safe to operate, security accreditation is in place, has successfully completed Logistics and Maintainability Demonstrations and the Logistic Support Date milestone was successfully achieved.
Accountable (RACI)	The stakeholder who directs the task, provides the final review before it is deemed completed.
Accredit (Security)	Formal statement by the Accreditor(s) confirming that the use of a system, under the conditions specified in the RMADS, meets the security requirement, and does not present an unacceptable risk.
Action Tracker	A record maintained of all actions required up until the point of resolution.
Actual Cost of Work Performed (ACWP or AC)	The sum of all cost incurred or accrued up to a point in time.

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Term	Definition
Additional Tasking	Means any additional works and/or services that lie within the general scope of the Contract provided by the Contractor in accordance with the provision of Clause 26 (Additional Tasking).
Additional Tasking Register	Means the register detailed at Annex E (Task Approval Register).
Administrator	The nominated, trained, and skilled personnel tasked with ensuring that nominated personnel have the appropriate level of access to the system.
Agreed Delay	An Agreed Delay shall mean any request made to delay the start date of the training exercise and agreed by the Lead User after the lock in date but prior to the commencement date of the exercise. Such requests are to be made in writing to the Lead User as soon as a practicable after such a delay is foreseen with a response to be given within five working days.
Assets in Industry	Authority owned assets held at contractors facilities, to be used in accordance with the delivery of the Contract. They are audited annually and the quantity and value reported back to the responsible Project Team.
Alert	Informs the {User} of an event that may require action including a textual, graphical, audio or video notice of a real or potentially significant risk event or system change to the mission/equipment or capability e.g. Air Threat.

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Term	Definition
Alarm	Informs the {User} of an event that may require action including a textual, graphical, audio or video notice of a real or potentially significant risk event to the mission/equipment or capability e.g. Air Threat
All Sources	All the available sources of data, information, and knowledge available on or via the {Host Platform}, whether machine based or within people, that are collected, processed, and exploited.
Anti-Air Warfare Officer	The Officer responsible for the conduct of the Anti-Air battle to Command/CTG.
Anti-Air Warfare Plan	All weapon systems at the platform level that can be used to engage, defeat, destroy or neutralise the air threat.
Anti-Ship Missile Threat	A weapon designated as posing a threat to the mission, whether the mission is self-defence or task group.
Applicable Law(s)	(a) any Act of Parliament; (b) any subordinate legislation within the meaning of Section 21 of the Interpretation Act 1978; (c) any exercise of the Royal Prerogative; or (d) any enforceable community right within the meaning of Section 2 of the European Communities Act 1972, in each case in the United Kingdom.
Architecture	The process and the products from the planning, design, implementation, testing and modification of MCAST capabilities, including specifically that in relation to technical

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Term	Definition
	aspects such as interfaces, information, logical arrangement and also the arrangements in relation to the enterprise and commercial structure of those capabilities.
Assessment Specification (ASpec)	A document describing the organisation, type of test, marking details, pass/fail criteria for the assessment of Training Objectives/Collective Training Objectives and the consequences of failure. It provides the practical details required to assess the achievement of the Standards specified by an associated Training Objective /Collective Training Objective.
Assessment Strategy	The document describing the overarching assessment policy for the course/module and the associated rationale. It must include the consequences of failure of specified elements of the course/module and include any 'Return to Unit' policy for infringement of values and standards etc.
Asset Availability (on Balance Sheet)	A support arrangement where the Authority contracts for the availability of serviceable, Authority owned assets at a specific point in the Joint Support Chain.
Assets Subject to Special Control	Assets Subject to Special Control (ASSC) is a generic term describing defence platforms, systems, sub-systems, components, technical data and information that are subject to various international export control regulations. This includes defence assets that MOD or defence industry import from foreign countries whose national export regulations either mandate End Use or End User

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Term	Definition
	restrictions, or restrict the ability of the asset owner to re-export or re-transfer, not only to another country, but also in-country to another business or industry entity, without the express prior permission of the original licensing nation
Associated Inventory	Inventory items, including consumables, introduced for use in the operation, maintenance, or support of MCAST that is not categorised, within this Glossary, as a System Spare, Equipment or Support and Test Equipment Item.
Association for Project Management (APM)	A UK based chartered body for the project profession that sets standards and values that describe the benchmark for professional project management.
Assurance	The process of checking policy compliance and/or value for money. CONUSE: The second stage of CT, comprising an evaluation that force elements or components have been successfully generated, validation of the FGen process, and certification that the TRA accepts any risks. CT must be assured prior to the participation of force elements or components in higher tier activity.
Assured Messaging Capability	Software and hardware required to enable the exchange of business-to-business data.
Augment	Provision of additional data or information to an existing data set.

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Term	Definition
Authorised	With permission from the {Authority}.
Authoritative Sources	Authorised or delegated sources for the delivery of media and supplies to the {Host Platform}
Authority	The Secretary of State for Defence of the United Kingdom of Great Britain and Northern Ireland, (referred to in this document as "the Authority"), acting as part of the Crown.
Authority's Commercial Officer	Means the post named in Box 1 of Annex N (DEFFORM 111).
Authority's Project Manager	Means the post named in Box 2 of Annex N (DEFFORM 111).
Automatic	{The system} processes and plans are conducted without manual intervention but can be interrupted through the application of a {Veto}.
Automatic Shutdown	A shutdown (whether orderly or via power isolation) initiated by the System to prevent damage, e.g. through sensed thermal or any other out-of-limits condition that threatens longer-term System AR&M. Any damage (including data loss) not prevented by Automatic Shutdown will extend MART and, thus, negatively impact Effective Availability. If there is a Battle Override facility, Automatic Shutdown Must be preceded by an Operator warning that allows that Function to be initiated.

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Term	Definition
Automatic Test Systems	Apparatus that conducts tests on a device or system using automation to perform measurements and evaluate the test results.
Availability	The availability of an item is the ability to be in a state to perform as required. MCAST Availability is where the Service meets all contracted Measures of Performance and is free from defects.
Availability during the Year	The Contractor shall maintain the MCAST service to be available for 95% of Business Days during each year. During planned Exercises the system shall be available for Exercise Delivery for the whole of each Business Day scheduled.
Available Quarterly Performance Payment	This refers to the portion of the quarterly payment that is subject to the remedies outlined in Annex K. The value of any Service Credits deducted in a quarterly period shall not exceed the value of the Available Quarterly Performance Payment. Refer to the Stage Payment Plan (Annex J) for more detail.
Basis of Schedule (BOS)	A document that provides justification for the durations, resource loadings and network logic assigned to tasks in the schedule.
Beyond Economic Repair	where a repair would be impracticable or uneconomical. For the purposes of this Contract an item is considered BER when the cost of repair is >75% of the price of a replacement.

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Term	Definition
Budgeted Cost for Work Performed (BCWP)	Earned Value (EV)
Budgeted Cost for Work Scheduled (BCWS)	Planned Value (PV)
Built in Test	The integrated capability of the system enabling automatic fault recognition and fault localisation.
Build Standard	Reference/description of Component, Equipment or hardware/software versions that comprise or are used by {the sub-system}/system.
Business Hours	UK time of 09:00 – 17:00, Monday to Friday excluding bank and public holidays.
Business Day(s)	Any day excluding Saturdays, Sundays and public and statutory holidays in England and Wales.
CADMID	The six phase UK MOD acquisition lifecycle: concept, assessment, demonstration, manufacture, in-service, disposal.
Calculation Period	The period, in Calendar Days, in which performance measures will be applied.
Candidate Item List	A list of support significant items, identified during Supportability Analysis, to ensure that support significant items are properly analysed by the Supportability Engineer.
Capability Milestone	Means the milestones (CM1 to CM5) detailed in Annex J (Pricing and Delivery).

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Term	Definition
Carrier Strike Group	A battle operational formation composed of at least one aircraft carrier, one cruiser, and one destroyer squadron of at least two destroyers or frigates.
Chemical, Biological, Radiological and Nuclear Event	Chemical, Biological, Radiological and Nuclear effects on the {Host Platform} to which the {Above Decks Equipment} is directly exposed.
Certification	An agreement by the TRA that a force or force element can be operationally deployed, including the acceptance of any risks. This may include recertification following FSus phases, such as deployed (continuation or in-theatre) training or a change of operational role.
Certificate of Conformity	An official document in which the Contractor certifies, to the Authority, that the equipment conforms to the stated requirements or standards.
Certificate of Design	An official document in which the Contractor certifies the design meets the specified requirements, the product is safe in use, maintenance and storage, the Proof of Design records, calculations, test results and associated data reflect the design status of the product, all supporting Certificates of Design have been received and evaluated (and are considered valid), the design is safe to manufacture and test.
Change	A change of requirements within the MCAST Solution.

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Term	Definition
Change Control	A process for ensuring configuration control and obtaining appropriate approval
Change Control Procedure	This procedure as defined in SOW Appendix H.
Change Notice	A formal statement of a Change which has been approved but not yet fully implemented.
Change Request	A proposal or request for a variance from the Contract requirement which has the potential to impact upon the Contracted times, costs, system performance, service performance, requirements, risks or opportunities in relation to MCAST.
Collective Training	Training that aims to improve the ability of teams, units or formations to function as a cohesive entity and thus enhance operational capability.
Collective Training Trainer Tasks	These ensure that the event-specific Knowledge, Skills and Attitudes that trainers require to deliver training during widely variable CT events are captured and articulated
Command System	Computer system and operators used to compile a local area picture and decide upon the course of action to be taken. In RN ships, the Command {the system} is a member system of the combat system.
Commercial Off the Shelf	An item commercially available that can be bought on the open market

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Term	Definition
Common Support Model	The joint RN, MOD and Industry operating model designed to deliver safe, capable and available surface warships support to the RN.
Component	Any element of an assembly, an entire assembly, System Spare, Line Replaceable Unit (LRU) or associated item of software or hardware of a Product System or Equipment.
Compromise	To expose {the system} to risk, to reveal or expose to an unauthorized person, especially to an adversary.
Concession Requests	Request for continued use of an item that is not in accordance with the original designed specification.
Condition Zulu/Alpha	The {Host Platform}'s Chemical, Biological, Radiological and Nuclear condition required to achieve gas tight integrity.
Confidence Characteristics	The characteristics that define the criteria against which the tenderers solution will be assessed against.
Confidence Level	The probability that the value of a parameter falls within a specified range of values and is true of the whole population.
Configuration Baseline	The approved configuration documentation formally designated at a specific point in the configuration item lifecycle; that serves as reference for activities throughout the configuration item product life cycle. During product development, there are normally three baselines: a) Functional Baseline.

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Term	Definition
	b) (Allocated - configuration item Selection) Baseline c) Product Baseline.
Configuration Control	Configuration Control is the maintenance of effective control of the approved configuration of materiel.
Configuration Data	Data required by {the system} to enable the provision of the designed capability.
Configuration Item	An item designated for Configuration Management in accordance with DEF STAN 05-057.
Configuration Management	A management activity that applies technical and administrative direction focusing upon the product's physical and functional characteristics to ensure conformance with requirements and to control the change of formally approved Configuration Baselines. Configuration Management enables the documented status of the product or system to be known at any time.
Configuration Management System	The set of processes, tools and databases that are used to manage configuration data.
Configuration Status Accounting	The recording and reporting of the information that is needed to manage the configuration effectively, including a list of approved configuration documentation, the status of proposed changes to the configuration and the implementation status of approved changes.
Consignment Tracking	Consignment tracking is the process of providing visibility of materiel as it is moved through the Joint Supply Chain

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Term	Definition
Consort Defence	Defence of a nominated surface unit, often termed the MEU, HVU or similar.
Consulted (RACI)	The stakeholder(s) who provide input to the task based on their role and expertise.
Contract Budget Baseline (CBB)	The amount of the authorised cost of a contract and the estimated cost of authorised non-priced work. This is the baseline that measures cost compliance.
Contract Commencement Date	Means the date on which Contract is signed by both parties.
Contract Cost and Schedule Status Report (CSSR)	A simplified report that provides to DE&S a contractor's position with regards to planned, actual and forecast expenditures over the period of performance of the contract.
Contract Expiry Date	<p>Means the date falling five (5) years after the Contract Commencement Date where the Authority does not issue a notice extending the term of this Contract pursuant to Clause 3 (Options),</p> <p>Means the date falling six (6) years after the Contract Commencement Date where the Authority issues a notice extending the Contract Term pursuant to Clause 3.2.1 (Options),</p> <p>Means the date falling seven (7) years after the Contract Commencement Date where the Authority issues a notice</p>

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Term	Definition
	extending the Contract Term pursuant to Clause 3.3.1 (Options),
Contract Extensions	An expansion of some element of a contract that may increase the period of performance or scope of work
Contract Line Item Number (CLIN)	A clause in a contract that identifies the items or services being acquired.
Contract Master Schedule (CMS)	The contractor's schedule for accomplishing the scope of work.
Contract Milestones	Those points in time when the Contractor will achieve or expects to receive significant deliverables
Contract Term	Has the meaning set out in Clause 2 (Contract Term).
Contract Performance Reports (CPR)	A set of reports used in an Earned Value Management System that complies with the APM requirements and EIA 748.
Contracting, Purchasing and Finance (CP&F)	A DE&S software tool.
Contract Work Breakdown Structure (CWBS) Dictionary	The definition of the content of each element in a WBS that makes clear the scope, schedule and cost associated with each element
Contractor	The MCAST Prime Contractor.
Contractor Cost Models	The Contractor designed, and populated cost collection tool used for estimating project/contract cost.

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Term	Definition
Contractor EAC Guidance Documentation	A document containing instructions, assumptions or other criteria relating to the production of an estimate at completion.
Contractors on Deployed Operations	Contractor deployed, at the request of the Authority, to undertake work at deployed locations. Contractors on Deployed Operations (CONDO), encompasses contractor logistic support, where in-service equipment is maintained under contract with the equipment provider, and the use of contractors on operations engaged through the Permanent Joint Headquarters Operational Support Capability Contract.
Contractor Related Party	Means one or more of: (a) an officer, employee, representative, agent or adviser of the Contractor; (b) Contractor Executive; (c) a Sub-Contractor and any further Sub-Contractor of any tier; and (d) an officer, employee, representative, agent or adviser of a Sub-Contractor and any further sub-Contractor of any tier. any person on or at any of the Authority sites at the express or implied invitation of the Contractor and/or Sub-contractor or a further Sub-Contractor, save to the extent such person is acting under the instruction or control of the Authority.

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Term	Definition
Control Account	An element of the Work Breakdown Structure (WBS) where control of scope, schedule and cost are assigned to a responsible person
Control Account Manager (CAM)	The person responsible for achieving the scope, schedule and cost associated with an element of the Work Breakdown Structure.
Controlled Information	Means any information deemed to be classified or that could be seen as sensitive. Including asset management materials.
Corrective Maintenance	Maintenance, which is carried out, after a Product, System or Equipment has experienced a Failure, in order to restore it to a functioning state.
Customer Funded Change (CFC)	Scope outside of the current contractor contract or approved customer scope for which additional DE&S Budget or Front Line Command funding is required.
Cost Model	Cost collection tool used for estimating project/contract cost.
Cost Movement Tracker	A baseline cost tracker with an incremental and rational set of narratives for variances to the performance measurement baseline (PMB) budgets and risk exposure.
Cost Variance (CV)	An EVM term for the difference between the value of work performed and its cost. (BCWP-ACWP=CV)

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Term	Definition
Course Documentation	Any documentation and Training Media to enable delivery of the Training Solution.
Crisis Event	Means any national or international event of significance where the Authority requires additional or revised Contract Deliverables. Crisis Event may include such events as: <ul style="list-style-type: none"> (a) any material threat to national security, or defence; (b) any material adverse effect on the national interests of the United Kingdom; (c) the occurrence of a state of war, crisis, tension, or other emergency (whether involving hostilities or otherwise). (d) a request from an authority of competent jurisdiction that the Ships be utilised for assistance in relation to the occurrence of possible occurrence of a major incident, crisis or natural disaster; (e) a request from NATO, the EU the United Nations for the Ships support or assistance in relation to international obligations; or (f) any other event of similar nature or cause.
Critical Design Review (CDR)	Means a multi-disciplined technical review to ensure that the MCAST system can meet stated performance requirements within cost, schedule, and risk.
CP&F	Means the Authority Commercial Purchasing & Finance (CP&F) e-procurement tool.

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Term	Definition
Cyber Implementation Plan	Contractor's action plan to address a shortfall on the Cyber Risk Profile.
Cyber Risk Profile	The results of a risk assessment by the Defence Cyber Protection Partnership.
Datalink	An unmanned radio communication system for the purpose of transmitting and receiving data.
Data Capture Templates Guidance	Contractor guideline documentation for the completion of data capture templates.
Data for Industry	An organisation providing the Authority with the capability to deliver logistics and engineering asset data to the Contractor.
Data Exchange Specification	An interface document which describes the data exchanged between one or more equipment (systems) in order to undertake a specific function in accordance with DEF STAN 21-059.
Data Item Description	A document produced in a structured format that presents information about a particular product or deliverable.
Data Integration System	A system which manages data from several sources into a single, centralised location.
Data protection legislation	Means all applicable data protection and privacy legislation in force from time to time in the UK, including but not limited to:

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Term	Definition
	<p>(i) the General Data Protection Regulation ((EU) 2016/679) as retained in UK law by the EU (Withdrawal) Act 2018 and the Data Protection, Privacy and Electronic Communications (Amendments etc) (EU Exit) Regulations 2019 (the "UK General Data Protection Regulation" or "UK GDPR");</p> <p>(ii) the Data Protection Act 2018;</p> <p>(iii) the Privacy and Electronic Communications Directive 2002/58/EC (as updated by Directive 2009/136/EC) and the Privacy and Electronic Communications Regulations 2003 (SI 2003/2426) as amended; and</p> <p>(iv) all applicable legislation and regulatory requirements in force from time to time which apply to a party relating to the processing of personal data and privacy and the guidance and codes of practice issued by the Information Commissioner's Office which apply to a party;</p>
DE3A	<p>Part of the group that provides policy, advice, and guidance across the CADMID cycle on compliance with policy, the applicability of military standards and design principles to employ to minimise compromising emanations or detection of covert recording or listening devices. They assist with specifying the TEMPEST requirements in the URD and</p>

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Term	Definition
	SRD documents and provision of Functional Assurance at key project review stages.
Defect	<p>Defect” means in respect of: the whole or any part of any Deliverable Document: that has a corresponding Product Description, any failure of such Deliverable Document to comply with and meet all of the requirements of its corresponding Product Description; or any Contractor Deliverable that does not have a corresponding Product Description, any failure of such Deliverable Document to comply with and meet all of the requirements of the [Contractor Deliverable] within which such Deliverable Document is described and/or detailed (or which would have been so described and/or detailed if the Contractor had fully complied with its obligations under this Contract); or[the whole or any part of any item of MCAST Deliverable Suite</p> <p>Equipment: any error, damage or defect in the manufacturing of such item; any Software Defect; any failure of such item to provide the performance, features and functionality required by the Authority in the [Statement of Requirements and/or any Deliverable Document] regardless of whether or not such failure prevents (or would have prevented) Acceptance from being Achieved in respect of the relevant item; and/or any failure of such item to Integrate with any other item of MCAST Deliverable Suite Equipment and/or the Platform Systems in order to provide</p>

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Term	Definition
	the performance, features and functionality required by the Authority in the [Statement of Work and/or any Deliverable Document] regardless of whether or not such failure prevents (or would have prevented) Acceptance from being Achieved in respect of the relevant item] ;The non-fulfilment of a requirement which is related to an intended, specified use.
Defective	Having a Fault or Faults, or incomplete.
Defence Joint Collective Training and Exercise Committee	Provides a detailed Defence Exercise Prog to meet UK Defence commitments and training requirements that is balanced, affordable, effective and realistic, aligned with Defence Strategic Direction and balances military utility with political imperatives.
Defined Pricing Structure (DPS)	A format defined within UK regulation requiring industry to provide data to the Government for all Single Source Qualifying Defence Contracts. A product or service orientated hierarchy that defines the logical relationship among all components to a specific level that does not constrain the contractor's ability to define or manage the project or resources to deliver that project
DEFCON(s)	Defence Conditions to be held in the contract. Refer to KiD for condition and their associated defence forms (DEFFORMS)
Defence Logistics Framework	A web-based repository for Joint Support Chain policy, processes, and guidance.

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Term	Definition
Defence Systems Approach to Training	DSAT is the process that must be used by those who are involved in the analysis, design, delivery, assurance, management and governance of training across Defence. DSAT is designed to generate a Training System that allows trainers to deliver appropriate, effective, efficient, accountable, safe and risk-focussed training to trainees
DEFFORMS	Defence Forms
Degradation	A temporary or permanent reduction in performance as compared to a level reflecting the System's design intent.
Degraded	A status whereby {the system} is not operating at {Full Operational Performance} but retains some useful capability.
Deliverable Documentation	Means the documentation in Appendix D (Contract Deliverables) to Annex A (Statement of Work).
Delivery Team (DT):	Responsible in the Procurement space for delivering MCAST. DES Ships MCS-MTAO-AW-ProgMgr
Demonstration Review	An assessment which is undertaken to assure that a system, such as an EVMS, is demonstrated to be performing as expected.
Design	means any work undertaken in the performance of this contract to create, develop and support the MCAST operational and technical services.

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Term	Definition
Detailed Design (Obsolescence Management)	An option for resolution that extends beyond procurement actions: Emulation or redesign (minor or major).
Detect	The discovery by any means of the presence of a person, object, or phenomenon of potential military significance.
Determine	To conclude or ascertain after reasoning, observation, research, data analysis, data access etc.
Discrepancy Report / Discrepancy Reporting	The documentation and subsequent processes to be applied when a disparity occurs between the attributes (quantity, composition, configuration, condition, packaging, labelling, supporting documentation or certification) of Materiel or Equipment physically received compared to that recorded on the relevant documentation.
Disposal Declaration Report	A report, produced by the Contractor, to declare any systems or system components that are unable or uneconomically viable to be repaired or considered as surplus to requirements. Disposal Declarations are subject to Authority approval and disposal activities shall be undertaken in accordance with Authority provided direction.
Dispute	means any dispute, claim or difference of whatever nature arising out of, in connection with, or in relation to this Contract, including, but not limited to, a claim based on contract, tort, equity or domestic or international statute.

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Term	Definition
Diversion Order	An instruction for the urgent delivery of specified quantities of Contractor Deliverables to consignees other than that stated in the Contract.
Dormancy	The state of being temporarily inactive or inoperative as functions are suspended or slowed down for a period of time but with the capacity to become active later.
Downtime	The total time during a training event when the System is not available for scheduled training; i.e., the total time taken from defect notification to defect rectification and Training Objectives cannot be delivered.
Dues In	Inventory which has been subject to Materiel Demand or other procurement activities but yet to be received.
Dues Out	The MOD Term for 'Backorder'; the placing of a Materiel Demand, or other procurement activities, for an item if Materiel that is temporarily out of stock.
EAC Cost Risk Register	A Risk Register containing risks, opportunities and issues pertaining to the forecasted exposure following EAC Risk Reviews
EAC Metrics	These are the EVM Independent Estimate at Completion (IEAC) formulae promulgated alongside EVM metrics as a comparator to the EAC
EAC Movements Template	A spreadsheet that identifies and explains the difference between the status budget at complete (BAC) and the latest EAC and the previous EAC.

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Term	Definition
EAC Risk Movement Tracker	A spreadsheet that identifies and explains the difference between the status Risk set and the latest EAC Risk exposure.
EAC Schedule Key Milestones	A list of the key events needed to be completed by the Contractor during the EAC process.
Earned Value Management Plan (EVMP)	A description of how the Earned Value Management System will be applied.
Earned Value Management System (EVMS)	A sound management approach that provides all levels of management with early visibility into cost and schedule performance.
Earned Value Reporting	The act of reporting Earned Value metrics by the use of defined CPR Formats.
Economic Conditions (ECs)	The financial base position at a specific period of time and where statistics or financial indices may be used for the forward years to calculate the outturn position relative to the base.
Electrical Power	The primary and secondary electrical supplies generated within the {Host Platform} or distributed (from external sources) when the {Host Platform} is alongside.
Employee Liability Information	Has the same meaning as in Regulation 11(2) of the Transfer Regulations;

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Term	Definition
Employing Sub-Contractor	Means any sub-contractor of the Contractor providing all or any part of the Services who employs or engages any person in providing the Services;
Establishment List	The full definition of what is required to build and support a product, System or Equipment.
Estimate at Completion (EAC)	The estimated cost to complete (ETC) the remaining scope of work added to the actual cost incurred (AC or ACWP), <i>i.e.</i> , $AC + ETC = EAC$.
Estimate to Complete (ETC)	The estimated cost to complete the remaining scope of work.
Employing Sub-Contractor	Any sub-contractor of the Contractor providing all or any part of the Services who employs or engages any person in providing the Services.
Enabling Objective	A lower level (to Training Objective) statement in Behavioural terms (Performance, Conditions and Standards) that describes the Knowledge, Skills and Attitudes (KSA) necessary for the trainee to achieve all or part of a Training Objective (TO)/Collective Training Objective (CTO).
Encyclopaedic Data	Library data used by the system including parametric data provided by JEWOSC and Tactical Doctrine by MWC. This may also include other data needed for {the system} to undertake its function effectively.

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Term	Definition
Environment Analysis	Conducted as part of the Team/Collective Task Analysis (TCTA), Environment Analysis identifies the training environments that could be used in Collective Training. The Environment Analysis includes the Fidelity Analysis, Training Environment options identification and specification, and methods & media options (derived from the Training Environment Rationalisation).
Equipment	<p>Necessary items or assembly of items including hardware, software, and components along with all special purpose tools, jigs, parts, and/or consumables for the MCAST service which: forms part of (or is to form part of) and/or is comprised within the MCAST service; and/or</p> <p>is required for the carrying out and/or completion of any integration and/or regression tests and/or trials and/or for the operation, maintenance, development and/or upgrade of [and/or for the provision of training in relation to, the MCAST service, including the Representative Equipment, the Reference Equipment and [the Training Solution].</p>
Equipment Standard	The configuration state of Equipment at a given point of delivery or operation.
Evaluation	An assessment by the TDA – typically through exercising – that FGen has been completed to the required standards and a judgment of the value of the CT via an assessment of any associated risks owing to shortfalls. This results in a report of readiness based on risk management.

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Term	Definition
EVMS Output	Each EVMS data trace and the system process execution evidence which is witnessed and examined by the surveillance team during EVMS Reviews in order to confirm Contractor compliance to the Nominated EV Standard.
MCAST Deliverable Suite	All MCAST documentation and any other materials delivered to meet all requirements and to support the service throughout the contract for as contained within the Statement of Work.
MCAST Deliverable Suite Equipment	All MCAST Equipment delivered to meet all requirements and to support the service throughout the contract as contained within the Statement of Work..
EXCON	The grouping of facilities and personnel that manage the detailed conduct of training events. The EXCON is location independent and can comprise MOD and/or contractor staff.
Exercise	An exercise is a time bound and chronologically sequenced series of simulated scenarios that provide a realistic narrative within which the principal learning and assessment activities take place.
Exercise Availability	The Contractor shall maintain the MCAST service such that it is available for Exercises to fulfil the Training Requirements Authorisation Document (TRAD) issued by the Authority. This defines the capacity for exercises that shall be fulfilled by the Service. The Exercise Calendar is

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Term	Definition
	maintained to plan the days when the Exercises are scheduled to take place. The overall Exercise Availability shall be 98% and shall be measured in accordance with Annex K (Key Performance Indicators)
Exit Criteria	Means all of the criteria referred to in Appendix G (Design Review & Technology Readiness Levels) to the Annex A (SOW) as “Exit Criteria” in the Table applicable to the design review in question;
Exit Management Plan	The plan detailing the exit service provided in the event of expiry or earlier termination of this Contract for any reason.
Exit Notice	A written notice provided by the Authority no later than six months prior to expiry of the contract or, in the case of termination, as soon as reasonably practical after service of notice of termination.
Exit Period	Means the period during which Exit Services will be performed following Contract Expiry or an early termination of this Contract,
Exit Management Plan	Means the plan detailed at Annex C (Exit Management Plan).
Exit Service	Means the activities required from the Contractor during the Exit Period.
Exit Term	Means the date from which any Exit Services are required to the date of Contract Expiry or termination.

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Term	Definition
Exit Manager	Means a suitable candidate delegated by the Contractor to manage the process of exit and transfer of assets to the Authority or Follow-On Contractor.
Exit Management Information	Means all information relating to the termination and handover of the contract, including all data in the Exit Plan and any other means required for the exchange of service.
Expiry Date	<p>Means the date falling five (5) years after the Contract Commencement Date where the Authority does not issue a notice extending the term of this Contract pursuant to Clause 3 (Options),</p> <p>Means the date falling six (6) years after the Contract Commencement Date where the Authority issues a notice extending the Contract Term pursuant to Clause 3.2.1 (Options),</p> <p>Means the date falling seven (7) years after the Contract Commencement Date where the Authority issues a notice extending the Contract Term pursuant to Clause 3.3.1 (Options).</p>
Exploited	Deployed, operated, maintained, recovered, transported, stored, changed, developed, disposed, and any other activity that might reasonably be expected by the Authority to be undertaken in connection with the Contractor's [Solution] for HM Government purposes.

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Term	Definition
External Validation	Conducted by the TRA to confirm that the training and its evaluation supports the readiness report, particularly the TDA's assessment of risk.
Facilities Management	The ILS discipline regarding the provision of, modification to and management of the physical infrastructure required to integrate, operate, store, conduct training or maintain a System.
Factory Acceptance Test/Trial	Equipment testing undertaken by the Contractor usually taking place at the Contractor's premises with the aim to prove compliance with the Measures of Performance as defined in Annex A Statement of Requirement and Appendix A2 System Requirements Document.
Fail Safe	Design intent by which the inability of a mechanism to provide the required function is protected by one of two means; either the process will shut down or a standby device will (automatically) subsume the function until a repair is undertaken on the duty mechanism.
Failure	Shall mean a failure to achieve the Key Performance Indicators (at Annex K) for the provision of the Services in accordance with Availability and Reliability standards within Annex A Statement of Work, and System Requirements Document (Appendix B to Annex A). Or a failure to meet the Terms and Conditions of Contract.
Failure Mode	A single event that causes a functional failure

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Term	Definition
Failure Modes, Effects and Criticality Analysis	Analysis in which each plausible failure mode is ranked according to the combined influence of the severity and probability of the associated functional failure.
Failure Rate	For a particular interval, the total number of failures within a population of an item divided by the total functional life of the population during the measurement interval. The definition holds for time, rounds, kilometres, events, cycles or other measures of life units.
Fault	Any occurrence requiring rectification that affects (or may come to affect) load bearing, stability, safety, functional or performance requirements. See also Failure.
Fidelity Analysis	This analysis shall be conducted as a result of the production of a Role Performance Statement (RPS) derived from the Role Analysis (RA), and include any existing training performance standards. It considers each relevant performance objective in the RPS to assess the extent to which the training environment need to replicate the workplace (real) environment to enable training to be effective.
Firm Price	A price agreed for the service or any part of the service which is not subject to variation at any time during the Contract or any such other period where the Contract states the Firm Price is to apply.

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Term	Definition
Firmware	Computer Software that is contained permanently in a hardware device including read-only memory
Fit	The ability to physically interface with all other components.
Fit to Receive	The infrastructure on-board the host platform that allows the equipment to be fitted, i.e. equipment cabling and mounting plinths.
Fleet Time	Periods during which a platform is under NCHQ Scheduling Authority. Fleet Time starts at Fleet Date or In-Service Date and ends at Non-Fleet Date or Fleet Non-Operational Date.
Fleet Time Support Period	A dedicated harbour maintenance and defect repair period, programmed by Navy Command and in accordance with the Through Life Management Plan.
Flythrough	Generic term typically used to describe an ASM being seduced but 'flies through' EW Effector and potentially able to acquire another target, aka 'Fly Up'.
Follow-On Contractor	Means the contractor to continue running the service following contract termination.
Force	Defence of a group of vessels (>2), either military or civilian, that are to be defended under the umbrella of the escorting naval platform(s).
Force Air Defence	Use of medium/long range area air defence systems to provide defence against threats within a defined area as

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Term	Definition
	opposed to being used in a self-defence context; may also use a combination of short-range systems to cover an area.
Force Defence	Collective and coordinated, planning, use and asset management of kinetic and {EW Effector} effects employed across a Force in order to provide the most appropriate coherent response(s) to defeat the threat protecting the force/{TG}.
Force Track Number	A number allocated to a track that is shared on the network used to connect a number of platforms together within a {TG}/{Force}.
Form	The system's shape, size, dimensions, mass, weight, balance, centre of gravity, or other visual parameters which uniquely characterise the Product, System or Equipment.
Form, Fit and Function (Obsolescence)	For Obsolescence Management, a Form, Fit and Function replacement is a replacement item that meets all Form, Fit and Function criteria as the item being replaced.
Formal Test(s)	Any test of the system whose results shall be presented to the Authority as evidence for contractual purposes, e.g. IS&P, SRD compliance, safety, and legal requirements.
Formal Training Statement	Details the totality of the training that must be achieved to meet the requirements articulated in the Role/Team PS. The FTS comprises a Training Performance Statement (TPS), a Workplace Training Statement (WTS), and a Residual Training Gap Statement (RTGS).

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Term	Definition
Forward Support Unit	A support unit deployed forward of a platform's host base.
Full Operating Capability	Means the Contractor has achieved Capability Milestones 1 – 5 (inclusive) in accordance with Annex J (Pricing and Delivery).
Function	The action(s) or a specific ability that the component has been designed to perform in response to a specific stimulus from a Product, System or Equipment.
Functional Area	Area of {the system} functionality that does not necessarily map directly to a single physical piece of equipment.
Gainshare	Means an approach to the review and adjustment of an existing contract, or series of contracts, where the adjustment provides benefits to both parties. It is a mutual activity requiring the agreement of both parties to the contract adjustment.
Gainshare Proposal	Means a formal written suggestion of a new idea or creative thinking leading to a potential improved process or efficiency.
Gainshare Proposal's Implementation Plan	Means a plan to be provided on Authority acceptance of an Gainshare Proposal and shall break each strategy into identifiable steps, assigns each step to stakeholder and suggest when and where each step will be completed.
General Purpose	Items common to more than one Product, System or Equipment.

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Term	Definition
General Purpose Support & Test Equipment	Support & Test Equipment common to more than one Product, Platform, Equipment or system.
Good Industry Practice	Means the exercise of such degree of skill, diligence, prudence and foresight as would reasonably and ordinarily be expected from a skilled and experienced person seeking to comply with his contractual obligations and seeking to avoid liability arising under any duty of care that might reasonably apply to or to be expected from that person, complying with all Applicable Laws and engaged in the same type of undertaking and under the same or similar circumstances and conditions as the Contractor, Sub-Contractor or other Sub-Contractor.
Government Furnished Assets	Generic term for any MOD asset such as equipment, information or resources issued or made available to the Contractor in connection with the Contract by or on behalf of the Authority. GFA consists of: Government Furnished Equipment (GFE), Government Furnished Resource (GFR), Government Furnished Information (GFI) and Government Furnished Facilities (GFF).
Graceful Degradation	{The system} is robust in the event of faults occurring and will carry on providing a service, albeit at a reduced level.
Hardware	The physical and tangible components of the MCAST Service.
Hazard Log	The continually updated record of the hazards, accident sequences and accidents associated with a system. It

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Term	Definition
	includes information documenting risk management for each hazard and accident.
HFI Considerations	Collective terms for HFI Risks, Issues and Opportunities (RIO).
HICON	The grouping of facilities and personnel that provide input to training and assurance and is representative of a higher formation. A HICON is location independent and can consist of roleplayed, simulated or real input (or a blend thereof) from MOD and/or contractor staff.
History Data Pack	Documentation and data relating to the repair, overhaul, inspection and testing on any Product, System, Equipment, Component or item of Materiel carried out under this Contract.
Identified Security Relevant Events	Failed logins, security related incidents, breaches of {System}, Data {IMPEX}, forgotten passwords.
IETP Critical Information	Maintenance/safety/initial set-up information etc. within IETPs that is required at the point of use. Should the publication's hosting service not be available at the point of use, it is necessary to ensure the information can be viewed there including, where deemed necessary, there is a need for a hard copy to be available (e.g. key maintenance, safety check lists) or alternate hosting systems provided

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Term	Definition
Implementation (Obsolescence Management)	The action of implementing obsolescence mitigations based on the options identified within the relevant Mitigation Option Study.
Implementation Note	A formal statement confirming that a Change has been fully implemented.
Improvement	Means an approach to the review and adjustment of an existing contract, or series of contracts, where the adjustment provides benefits to both Parties. It is a mutual activity requiring the agreement of both Parties to the contract adjustment.
Independent Estimate at Completion (IEAC)	An estimate that applies a formula to calculate an estimate at completion that is independent of the Control Account Manager or Project Manager.
Independent Safety and Environmental Auditor	Means an individual or third party contracted by the Authority to provide independent assurance of safety and environment aspects of the Contract.
Information	Means any information scientific, technical or otherwise irrespective of the manner in which it is presented including in the form of software and whether or not it is protected or capable of protection as Intellectual Property.
Informed (RACI)	The stakeholder(s) who need to be kept informed of the activity progress and outcome.
Infrastructure	Means the Planning Space and Exercise Space provision as detailed in Annex F - GFA Register

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Term	Definition
Initial Operating Capability	Means the Contractor has achieved Capability Milestones 1 and 2 in accordance with Annex J (Pricing and Delivery).
Initial Provisioning Guidance Document	Identifies and describes the issues to be addressed at the Initial Provisioning (Guidance Conference. Its purpose is to enable the customer and supplier to agree the contractual requirements to be satisfied prior to any provisioning activity.
Initial Provisioning Specification List	The means by which the Contractor identifies lists and presents the recommended spares and S&TE required to support the equipment/platform for the Initial Support Period to the customer.
In-Service Reliability Demonstration	A practical demonstration that the specified reliability requirements of a product, System or Equipment have been achieved in-service.
In-Service Support	The range and scale of activities to be undertaken, in accordance with the MCAST Service, to ensure that service meets and continues to meet throughout the Contract duration, the required Performance, Availability and Reliability standards detailed in the System Requirements Document.
Installation Inspection	An Installation Inspection (II) is signed-off by the Authority and is carried out, by the Maritime Capability Trials and Assessment (MCTA), after the completion of installation work and its aim is to establish that the equipment has been correctly installed, is safe to proceed to STW.

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Term	Definition
Installation Solution	The solution to how the MCAST Service will be installed within the Planning Space and Exercise Space.
Instructor	Personnel qualified and employed to deliver instruction to Trainees.
Integrated Baseline Review (IBR)	An assessment of the content and integrity of the performance measurement baseline.
Integrated Logistics Support	The management and technical process through which supportability and Logistic Support considerations are integrated into the design of a system or equipment and taken into account throughout its life cycle.
Integrated Test Evaluation and Acceptance (ITEA)	As defined in the MCAST ITEA at Appendix C (ITEAP) to Annex A (Statement of Work).
Intellectual Property	Means patents, utility models, rights (registered and unregistered) in any designs; applications for any of the foregoing; copyright; database and topography rights; confidential information and trade secrets; and all rights and forms of protection of a similar nature to these or having equivalent effect anywhere in the world.
Interactive Electronic Technical Publication	Electronic display systems of organised and formatted publications for presenting information of product description, operation and maintenance.
Interfaced Systems	Any other system with which {the system} communicates either physically or via a messaging mechanism.

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Term	Definition
Interim Training Solution	A temporary Training Solution that may need to be implemented to support the introduction of a new capability before a Steady State Training Solution is delivered. It could be introduced to support an Initial Operating Capability prior to the Full Operating Capability being achieved.
Internal Business Agreement	An internal agreement covering the delivery of services which support the Industry Partner.
Internal Validation	Conducted by the TDA against the TRA's requirement to assess how well it was met relative to expenditure and reported to the TRA directly or via the Collective Training CEB.
International Organisation for Standardisation (ISO)	ISO is an independent, non-government international organisation with a membership of a number of national standard bodies.
Interoperability	The ability of systems to provide services to and accept services from other systems and to use the services exchanged to enable them to operate effectively together. The condition is achieved when information or services can be exchanged directly and satisfactorily between systems and/or their users.
Internal validation (INVAL)	Conducted by the TDA against the TRA's requirement to assess how well it was met relative to expenditure and reported to the TRA directly or via the CT CEB.

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Term	Definition
ITEA Manager	Chairperson of the ITEA WG. Responsible for managing the TE&A activity against the ITEA schedule, including evidence collation, and maintaining this ITEAP as a living document. MCAST RM
Inventory Management System	A software system for recording, reporting and tracking Materiel stock levels, Materiel Demands, usage of items of Materiel, Materiel Stock Data, discrepancies and Consignment Tracking data.
Joint Commitments Strategic Steering Group	Provides overall governance of Defence Joint Collective Training and Education policy and strategy, and ultimate arbitration of resource allocation, on behalf of the Defence Board.
Joint Supply Chain Hub	The organisation responsible for the receipt of Materiel and ensuring that consignments passing through their location are correct and tracked using Consignment Tracking systems.
Joint Support Chain	The Joint Support Chain encompasses the end-to-end process of the entire logistic support system, including stakeholders beyond the Authority and UK. The full range of support activities that maintain military capability at pre-planned availability, readiness and sustainability profiles through its whole life and end-to-end. Support activities may include personnel support, logistics support, equipment support, computer information system support,

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Term	Definition
	infrastructure support, legal support and medical support, amongst others.
Key Learning Points	Important points contained within the development of the Learning Specification. They can also be referred to as Teaching Points
Key Personnel	Means those persons appointed by the Contractor to fulfil the Key Roles, being the persons listed against each Key Role as at the Contract Commencement Date or as amended over the Contract Term.
Key Roles	Means roles identified as critical to the management and delivery of the Service.
Labour Rates	Means the rates agreed and set out within Annex J (Pricing and Delivery) for the Services delivered under Clause 26 (Additional Tasking).
Land Based Test Facility	Infrastructure and associated facilities provided at Portsmouth Technology Park for the purposes of system integration. The integration facilities consist of MISC and SIF to test CSE or CSE software prior to ship fitting.
Lead Time	The period between placement of an order and delivery of an Article.
Lead User PoC	Chairperson of the Capability Integration WG (CIWG) (through the DOTC(M) CIWG forum). Will complete validation against their produced URD. Responsible for SME support to SRD and ITEAP. JTEPS TREG SO1

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Term	Definition
Lead User	The lead user for the MCAST capability is COMFOST as the Training Delivery Authority (TDA), who will own the Training and Organisational DLOD deliverables. Training delivery will be delegated to JTEPS assisted by Tier 1 TPs.
Learning Specification	Documents produced from the outputs of Training design, Assessment Strategy and method & media selection processes. Each usually contain the details of an Enabling Objective and associated KLPs, the relevant assessment/test, Method and Media selected, time allocated, resource requirements and essential references
Level of Repair Analysis	An analytical methodology used to determine when an item will be replaced, repaired, or discarded based on cost considerations and operational readiness requirements.
Library Service	The generic set of encyclopaedic data storage services that will offer data archiving and retrieval for a large number of MEWP functions, with data ranging in sensitivity from open source unmarked to highly classified.
Life of Need Buy	Procurement of sub items sufficient to support the Product, System or Equipment throughout its life or until the next planned upgrade to mitigate against an identified obsolescence risk.
Lifed	An {EW Effect} that is time constrained after which it can no longer provide a useful capability e.g. chaff, is a non-recoverable {EW Effector}.

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Term	Definition
Lifetime Buy	May still be recorded in standards and associated ILS documentation that has not been updated. This term has been replaced by 'Life of Need Buy'.
Life Limited Component	A life limited component is one which has a limited and quantifiable useful life which is recorded on Platform Maintenance and Inventory Management systems and could be considered for replacement on a pre-planned basis for reliability, economic or safety reasons.
Line Item	An item of Materiel that is identifiable by the allocated NATO Stock Number.
Line Item Database	The Line Item Database is a service managed by Technical Documentation, accessed through the Defence Intranet. The information on the Line Item Database can be accessed through searchable data fields or used to generate a full PDF version of the catalogue.
LOCON	The grouping of facilities and personnel that provide input to training and assurance and is representative of lower formation. A LOCON is location independent and can consist of roleplayed, simulated or real input (or a blend thereof) from MOD and/or contractor staff.
Log Over	Mechanism that allows the {OOW} to hand over to another Operator without need of log off. The Security Log records the change of personnel.

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Term	Definition
Logistic Support Date	A project milestone representing the date when all In-Service Support products and services are available to the end-user in terms of range.
Long Lead Item	<p>An item procured for manufacture or in-service which, in manufacture, has the potential to disrupt the manufacturing timeline due to the length of time to procure.</p> <p>An item (in-service) which may require additional stocks to be held to take into account the length of time to procure.</p>
Longstop Date	<p>“Longstop Date” means, in respect of:</p> <p>(a) Initial Operating Capability, the date which is (12) months after the contract commencement date.</p> <p>(b) Full Operating Capability, the date which is three (3) years after the Contract Commencement Date.</p>
Major Subcontractor(s)	Those subcontractors where the subcontractor portion of the overall contract cost is equal to or greater than 20% of the contract.
Maintainability	<p>Maintainability as a measure is the probability that a given maintenance action, performed under stated conditions and using specified procedures and resources, can be completed within the stated time interval.</p> <p>Maintainability of an item is the ability to be retained in, or restored to a state to perform as required, under given conditions of use and maintenance.</p>

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Term	Definition
Maintainability Demonstration	A practical demonstration that the System can meet its maintainability requirement using the stated tools, parts, and documentation.
Maintainer	Personnel who conduct the Systems' maintenance (preventative and corrective).
Maintenance	Maintenance planning comprises the identification of hardware, software, materiel, facilities, personnel, processes and data needed to enable maintenance services to be competently provided for the product and its support. The process develops and establishes maintenance requirements, resulting in a detailed maintenance plan.
Maintenance State	The Product, System or Equipment is in a state to enable maintenance to be undertaken safely. The Product, System or Equipment, by configuration, will enable maintenance of an individual sub-system, System Spare or Component without affecting the availability of other sub-system, System Spare or Components.
Major Failure	"Major Failure" is any loss of System capability which prevents or has a severe impact on the achievement of Training Objectives or AAR. The downtime for a Major Failure shall contribute to the unavailability of the System.
Management of Training System	An iterative mechanism to ensure that the training being delivered remains meaningful and continues to contribute

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	to delivering Defence effect. When delivered correctly, the outputs of the DSAT process, combined with the Management of Training System, deliver a Training System that meets the required Quality Management Standard.
Managerially Significant	Having importance and recognition to the management team.
Mandated EVMS Review	A required assessment.
Mandated Reviews	Required assessments.
Manoeuvre Envelope	Normal limits of speed, turn rate, pitch, roll and heel for a vessel.
Manoeuvre Techniques Library	Library of manoeuvres that the {RFAD} can be ordered to perform using minimal bandwidth.
Manufacturing Data Pack	The Manufacturing Data Pack includes that data which defines the physical geometry, material and acceptance/conformance criteria of the article and its components, for use by the Authority when awarding competitive contracts for the manufacture, assembly and acceptance of the articles described.
Maritime Task Group	A Maritime Task Group is a group of Royal Navy ships sailing together as a single coherent force.
Master Record Index	The MRI is a record of the build standard of equipment and related documentation and is widely used within the

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	maritime environment. It can be considered as an equivalent to the Configuration Status Record.
Materiel	The collective term for any System Spares, Support and Test Equipment or Associated inventory, provided by the Contract, that will be recorded on and managed by the Authority's Logistic Information Systems and included within the Authority's Statement of Financial Position.
Materiel Demand	A formal, auditable and traceable requisition for any item of Materiel. Materiel Demands may be submitted by electronic means using Logistic Information Systems or manually, using the appropriate documents. The information required to be included within a Materiel Demand shall be in accordance with the Defence Logistics Framework.
Materiel Condition	A code applied to identify the condition of an individual item of Materiel within the supply chain.
Maximum Engagement Range	The maximum zone of threat of a given weapon on a given platform taking into account all circumstances and conditions, such as availability of long-range sensors and targeting. This is not the maximum theoretical range of a weapon but more its use in the extant conditions.
Maximum Time to Repair	The maximum time required to complete a specified percentage of all maintenance actions.
MCAST System	The system used by the Contractor to deliver the exercise (including AAR) in accordance with the Statement of Work

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	at Annex A. The MCAST System does not include any GFA that may be utilised by the Contractor as part of the exercise delivery.
Mean Active Repair Time	Average elapsed time taken to restore a function; assuming all Materiel, tools and test equipment are available, excluding all delays.
Measure of Performance	The requirements and/or requirement parameters that the Contractor shall demonstrate to the Authority have been met through delivery of evidence in accordance with Annex A SOR and Appendix A2 System Requirements Document for acceptance by the Authority.
Message Queuing	Message queuing allows applications to communicate by sending messages to each other. The message queue provides temporary message storage when the destination program is busy or not connected.
Military Level Packaging	Packaging standards for military supply. Three Military Packaging Levels are based upon defined storage and distribution requirements. These are designated P, N, and J according to the physical and climatic conditions which may be experienced within the military sphere of activity in accordance with Part 1 of Def Stan 81-041.
Military/Modified Off the Shelf	An off-the-shelf product that is developed, modified or customised by a commercial vendor to respond to specific military requirements.

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Minor Failure	When there is no effect on the delivery of training/no impact to the achievement of Training Objectives, but a repair/maintenance activity must be undertaken. This excludes scheduled maintenance but includes those actions which are necessary to correct faults identified during scheduled maintenance, and any faults identified during any stage of the program which impede functionality. The downtime for a Minor Failure shall not count towards the unavailability of the System but it shall be recorded.
Mitigation Option Study (Obsolescence Management)	A study produced following the identification of an obsolescence risk that outlines the viable options available to mitigate the risk. This study will show consideration of approximate costs to implement, a summary of how each option would be implemented and the effects on the wider system design, and each of the support elements including but not limited to technical documentation, training, spares availability, and maintenance.
Multi-Hypothesis	The probability of one or more outcome.
Multi-Level Security	Data of differing security levels can exist within a message. MLS enabled systems can strip out information fields within a message for subscribers with different security levels.
Must	An imperative typically used in place of 'Shall' either to place an obligation on the Project or User or to direct a mandated requirement or action.

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National Commercial and Government Entity	A five-character code which positively identifies any manufacturer or non-manufacturer who are considered as suppliers to the Authority.
NATO Staff System	<p>Most NATO countries have adopted the continental staff system (also known as the general staff system) in structuring their military staff functions. In this system each staff position in a headquarters or unit is assigned a letter-prefix corresponding to the formation's element and one or more numbers specifying a role. The Maritime Battle use the 'N' prefix for Naval Staff, whilst Joint Warfare use 'J' for Joint Staff. The numbers used are below:</p> <p>1 = Personnel 2 = Intelligence and Security 3 = Operations 4 = Logistics 5 = Plans 6 = CIS 7 = Military Education and Training 8 = Finance and Contracts (resource management). 9 = Civil-Military Co-operation (CIMIC) or civil affairs.</p> <p>Common variation includes merging of 3 & 5 to 3/5 for Operations and Plans.</p>
NATO Stock Number	A 13-character code allocated to a Product, System, Equipment or item of Materiel and used to identify it throughout the supply chain.

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Term	Definition
New Contract Phases	Additional, subsequent portions of a scope of work.
New Provider	means a third party or parties contracted (or to be contracted) by the Authority to carry out services and/or works similar to the Contractor Deliverables after Contract expiry or termination (as relevant). means any replacement service provider or providers engaged to provide the Services (or part thereof) or substantially similar services or the Authority itself where the Services or substantially similar services or part thereof continue to be provided by the Authority after partial termination, termination or expiry of this Contract;
New Style of IT	New Style of IT (Deployed) Programme now named OpNET is an MOD-owned, highly secure, technologically advanced and evolutionary communications and information service that connects war-fighters and enables information advantage across the operational landscape is secure by design, and Interoperable with Allied Operational Information Systems and UK Tactical Communication and Information Systems.
Nominated EV Standard	The standard that has either been mandated or agreed as governing the Earned Value requirements for a contract.
Non-Benign Environment	Hazards of Fuels, Fire, Excessive Smoke, Flooding, Chemical, Lubricants, Oils etc exists.
Non-Conforming Trade Receipts	Consignments of Equipment or Materiel, received from Industry Partners which cannot be processed due to their

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Term	Definition
	condition, packaging, lack of documentation, lack of notification or other failing within the supply and distribution process.
Non-Fleet Time	Periods during which a platform is under Director Ships Scheduling Authority. Non-Fleet Time starts at Non-Fleet Date and ends at Fleet Date or In-Service Date.
Non-Organic	Non {Host Platform} e.g. data, constraint, service, effector, sensor, equipment, or personnel that are not on, sourced, controlled or managed from the {Host Platform} but from elsewhere.
Notify	To provide notification to the operator of a system event or condition. Notifications are based on priorities of urgent, priority, advice and disabled.
Obsolescence	The transition of an item from available to unavailable from the manufacturer in accordance with the original specification.
Obsolescence Concern	Means an identified future Obsolescence Issue.
Obsolescence Issue	Means an item within a project which has been declared obsolescent.
Obsolescence Management	The discipline used at all phases of an item's life cycle to ensure an Product, System or Equipment and its

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Term	Definition
	Components can continue to fulfil their requirements over their expected useful life.
Obsolescence Management Report	A report which records the obsolescence status and, where appropriate, actions to take, of all Products, Systems, Components or Equipment managed as part of a Proactive Obsolescence Management strategy in accordance with BS EN 62402:2019.
Obsolescence Management Responsibilities Matrix	States who is responsible for specific Obsolescence Management activities.
Obsolescence Risk	A combination of the impact of a Product, System, Equipment or Component becoming obsolete and the associated likelihood.
Offline	Condition whereby {the system} has power applied and, whilst not in the {Operational Mode}, is capable of being maintained and connected to external communications to enable data exchange with external authorities.
On Change	Substitution of one or more data elements within the database without necessitating a rewrite of the entire database.
On Detection	The detection of an emitter of interest that necessitates an immediate transmission of details to nominated shore authorities.
Open Architecture	Enabler for future development and maintenance with minimal cost and schedule impact and without reliance on

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	<p>limited sources of supply, such that a third party could replace Systems, Subsystems, and components whether hardware, firmware or software (including electromechanical and logical data exchange definitions). Requires facilitation of interoperability and data exchange among different products and services such that development and maintenance Through Life is economically achievable without impact on connecting or dependent components or functions. The architecture can be 'open' either through adoption of Open Standards or through making all necessary interface information (electrical, mechanical, and logical at defined boundaries) available and non-proprietary or, if proprietary, with full MoD user and sharing rights.</p>
Openness	<p>Consisting of technical openness and commercial openness. Technical openness includes, but is not limited to, modularity (building blocks are documented and discrete), uniqueness (building blocks do not replicate functionality), the interfaces are usable (all the key information is accessible and usable by the Authority and by any Authority-approved Third Party), loose-coupled (building blocks are delaminated and can be easily replaced in isolation), clear (mechanisms exist to clarify and challenge all technical aspects), fair (no supplier/contractor has rights or information leading to an unfair advantage), and based upon open systems architecture. Commercial openness relates to the Contractor enabling the Authority</p>

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Term	Definition
	and Authority approved Third Parties to secure timely access to information, test facilities, and technical support from the Contractor.
Operate	Capable of achieving {Full Operational Performance} and the capacity to {Remain Safe} within specified conditions.
Operational	The Product, System or Equipment is operating to fulfil its intended function in its intended operating environment,
Operational Availability	<p>The Operational Availability (A_o) shall mean the availability of the MCAST System and shall be calculated, in the context of total number of training hours, using the following formula:</p> $A_o = \frac{UPTIME}{UPTIME + DOWNTIME} \times 100\%$ <p>a. Uptime is defined as the total time during an exercise that the System should be available for scheduled training and Training Objectives can be delivered.</p> <p>b. Downtime is defined as the total time during an exercise that the System is not available for scheduled training (i.e. the total time taken from defect notification to defect rectification) and Training Objectives cannot be delivered.</p>
Operational Defect	The procedure to be used by the Authority to report significant defects occurring onboard Royal Navy ships which impact Operational capability

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Operational Deployment	Entails required days away from a U.K. base and may include a number of events.
Operational Infrastructure Programme	<p>The Operational Infrastructure (OI) Team consists of: Infrastructure (Domestic, Technical and HQ Accommodation Systems, force protection engineering and expedient surfaces); Utilities (deployable power, fuel and water purification systems); Workshops (containerised technical systems, hand tools, test and measurement services, garaging/workshop systems and ancillaries) and Bridging (a range of solutions to cross both dry and wet gaps in both benign and hostile environments).</p> <p>The Team is a mix of new capability projects and in-service support. It manages equipment deployed worldwide, providing critical support on both Operations and Exercises.</p>
Operational Mode	{The system} condition that enables {Full Operational Performance}.
Operational Status Reports	Reports produced by members of a Force to inform a higher Authority of the operational status of the unit.
Operator	Nominated, trained, and skilled personnel.
Operator Alert	Indication to highlight a condition, situation or event that may require action.
Ops Room	Operations Room – Tactical centre of Warship for command and control of ships systems.

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Term	Definition
Organic	Personnel, service, supply, sensor, effector etc available on or developed on the {Host Platform}.
Other Constraints	Definable operating limitations that can be imposed on the system, other than {System Constraint}s.
Other Installed Systems	{Host Platform} equipment outside of {the system} boundary.
Overlay Analysis	The Training Overlay in the Team/collective Task Analysis (TCTA) is the totality of the training design, infrastructure and other support functions necessary to deliver collective training, which will then be delivered via DSAT Element 2 (Design). Unless the TCTA suggests otherwise, it shall be based on the conception of collective training and assurance and should clarify the anticipated training throughput for each element, including initial surge, steady state and refresher training requirements, to then define the capacity requirements of the necessary Training System.
P3M Integration Team	A DE&S team that is implementing an automated system for project controls.
Payment Milestone	A milestone that has a payment value associated with it.
Packaging, Handling Storage and Transportation	The resources, procedures, design considerations and methods to ensure that all system equipment and support items are packaged, handled, stored and transported correctly and safely.

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Term	Definition
Parliamentary Question	A question put formally to a government minister about a matter they are responsible for by a Member of Parliament or a member of the Lords.
Party/Parties	Means the Authority and/or the Contractor excluding any other third party;
Persistent Breach	Has the meaning set out in Clauses Error! Reference source not found. 7-40.9 (Contract Termination)
Performance	The requirements and/or requirement parameters that the Contractor shall demonstrate to the Authority have been met through delivery of evidence in accordance with Annex A SOR and Appendix A2 System Requirements Document for acceptance by the Authority.
Performance Measure	The requirements and/or requirement parameters that the Contractor shall demonstrate to the Authority have been met through delivery of evidence in accordance with Annex A SOR and Appendix A2 System Requirements Document for acceptance by the Authority.
Political Policy Indicator	The provisions of high-level direction for determining conflict outcomes (e.g. maintain the status quo).
Post Mission Analysis	Process to analysis data from recorded activities (training, trials, operations) to understand what occurred and to develop system performance and/or TTPs.

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Term	Definition
Power Supply Unit	A hardware component providing power to electrical equipment converting the electrical supply from source to the voltage, current and frequency required.
Project Manager (PM)	Responsible for managing the capability delivery programme day to day, including stakeholder management. DES Ships MCS-MTAO-AW-MCAST-PM
Pre-Contract Award Readiness Review	An assessment of a contractor's ability to execute a contract should it be awarded
Predefined Fault Conditions	Set of fault conditions (defined as part of {the system} Design) where an override mechanism, either automatic or manual, is provided; list to be agreed at Design Review.
Prevention of the Training Objective being achieved	This shall be determined by the Lead User or the delegated authority on their behalf.
Preventative Maintenance	Maintenance carried out to reduce the probability of Failure or to mitigate degradation. Preventive maintenance should be planned to take place at usage intervals as actual usage is generally associated with wear-out rates.
Prioritised Threat List	List of {Validated Threat}s, identified in {the system} by Track Number, and arranged in order of level of danger posed to the {Host Platform}. Used within Threat Evaluation and Weapon/Effector Allocation (TEWA/TEEA) assignment to prioritise assignment of available effectors.
Proactive Modelling (Obsolescence Management)	This strategy takes an appropriate active approach to mitigate the risk of obsolescence by either designing out the

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	problem or stressing early implementation of options to ensure continued support. This strategy would be applied where the item has a high impact on safety or production, and the probability of obsolescence risk is considered to be high.
Product Description	The criteria a Contracted deliverable shall meet for acceptance by the Authority
Product Descriptor	A document produced in a structured format that presents information about a particular product or deliverable.
Procurement Boundary	Those elements of the complete {the system} that are being procured through the contract phases.
Project Control Manager (PCM)	The senior member of the project control team.
Project Controls	The organisation tasked with developing and implementing data gathering, management and analytical processes that predict, understand and constructively influence time and cost outcomes.
Project Controls System Description (PCSD)	A narrative that identifies and describes how a project control system will be implemented, including the data gathering, management and analytical processes used to predict, understand and constructively influence time and cost outcomes.
Project Management Plan (PMP)	A narrative that documents the actions necessary to define, prepare, integrate and coordinate the various project

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	activities, including how it will be executed, monitored, controlled, and closed.
Quality Plan or Quality Management Plan	Means a plan which meets DEFCON 602A, Part B- General Conditions, the requirements of AQAP 2105 and is in accordance with Annex A (Statement of Work).
Rates Treatment	Any change to rates where they differ to those agreed for contract award, baseline setting or as a result updating moving from estimated to actual.
Reactive Modelling (Obsolescence Management)	The “do nothing” strategy is a reactive approach to the incidence of obsolescence and assumes that no significant planning need be undertaken.
Readiness Assessments	The Contractor process for measuring organisational preparedness and identification of needs and development prior to the execution of major phases of a contract.
Ready for Training Date	The date at which the Training System, produced by the Defence Systems Approach to Training process, is ready to receive trainees and begin training, delivered by the Training Provider. It is the responsibility of the Training Requirements Authority, not the Training Provider, to state the RFTD.
Real World Object	An object which exists and has signatures and behaviours that can be detected or determined.
Relevant Transfer	Means a transfer of the employment of Transferring Employees from the Contractor or any Employing Sub-

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Term	Definition
	Contractor to a New Provider or the Authority under the Transfer Regulations;
Reliability	The probability that the MCAST Service will perform in accordance with the contracted Measures of Performance in as recorded at Annex A - Appendix B [System Requirements Document] without a Failure.
Reliability Centred Maintenance	A systematic method that determines a sequence of essential activities that should be undertaken to develop, establish, implement and review a through life maintenance programme.
Reliability Centred Maintenance Study	Analysis of the RCM activities undertaken by a person trained in the application of RCM.
Remain Safe	Does not form a hazard to people, property, or the environment during, and subsequent to, specified environmental conditions.
Removable Media	Mechanism for transferring data/information from one source to another due to either capacity gap, air gap etc. The type of {Removable Media} will be dependent on security procedures in force use.
Representative	Characteristic typical of the delivered capability as installed in the Host Platform, including any varying modification states/variants found in different platforms of the same type.

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Term	Definition
Required Delivery Date	The date on or before which the demanded goods or services are to be delivered to the demanding organisation. Also known as the Demand Required Delivery Date.
Re-Provisioning	The replenishment of Materiel into the Authority's Joint Supply Chain.
Remedial Training	The provision of additional Training provided to Trainees that fail assessments or otherwise do not meet the required Standard of Performance within the prescribed Conditions. Re-testing should only be conducted once the trainee has received remedial training to fill the Knowledge, Skill or Attitude gap.
Request for Quote	A formal request that is sent to potential suppliers/contractors asking them to provide a tender. This term is used within CP&F and the Defence Sourcing Portal (DSP).
Residual Training Gap	Safety, legislation and/or resource constraints may prevent training taking place to achieve the Performance, Conditions and Standards detailed in the Role/Team Performance Statements. The difference between the Role/Team Performance Statements and the training received is known as the Residual Training Gap.
Residual Training Gap Statement	The difference between the totality of the training received and the Role/Team Performance Statements. It is where an element of the Role/Team Performance Statement has not been allocated a training activity. The Residual Training

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	Gap is expressed in terms of Performance, Conditions, Standards and states the reasons and consequences of any identified Residual Training Gap, and management of any associated risks.
Responsible (RACI)	The stakeholder(s) who will complete the task.
Risk and Opportunity Management Requirements	The scheduled timing of activities and governance for review, update, modelling and publication of the cost risk for the contract.
Risk Mitigation Buy	The risk mitigation buy is a proactive risk reduction measure, triggered by the user, where an unacceptable obsolescence risk to a project has been identified. Examples include: Life of Need Buy, or a Bridge Buy.
Risk Register	A log or table that contains the identified risks for performing a body of work. It includes a description of the risks, a description of the actions which are to be taken to avoid or reduce the risk, the probability of occurrence and the impact if realised.
Role Analysis	The process of identifying and ascertaining the Role requirements for the analysis and subsequent design of training. It provides raw data about a Role from a wide-ranging examination of the Roles, Duties, Tasks, sub-Tasks and Task elements. The output from the Role Analysis is the Role Performance Statement (Role PS)

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Role Performance Statement	In individual training, the Role Performance Statement is derived from the Role Analysis. It is a detailed statement of the Tasks/sub-Tasks required to be undertaken by an individual to achieve the desired Performance in the Role. It articulates the Performance, Conditions and Standards expected within the Role.
Rounding	In all cases when determining a trigger for the Availability KPIs (i.e. KPI 3) the Operational Availability (A_o) value shall be rounded down to the nearest whole number.
Safety Integrity Level	The target level of safety integrity for the safety functions to be implemented by programmable elements.
Schedule / Time Risk Analysis	See Schedule Risk Analysis (SRA).
Schedule Risk Analysis (SRA)	A probabilistic assessment of the likelihood of occurrence of a range of durations when that range of durations is applied to the tasks within a schedule.
Schedule Risk Analysis Updating Process	The scheduled timing of activities and governance for review, update, modelling and publication of the schedule risk for the contract.
Schedule Variance (SV)	The difference between the Earned Value (EV) and the Planned Value (PV).
Scheduling Authority	The Authority, either NCHQ or D Ships, or Defence Equipment Sales Authority (DESA) for ships on the Disposal List, vested with responsibility for the Schedule Control of a vessel, and for its planned programme.

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Term	Definition
Scoping Exercise	The initial Stage of the DSAT process (Element 1, Analysis (Training Needs Analysis)) is a Scoping Exercise, which may identify that the most cost effective means of achieving the required Defence effect is something other than a training intervention. It involves an initial analysis of the Requirement and, where applicable, suggests the possible options for meeting the requirement and a broad order estimate of the resource implications associated with each Training Solution, or other option. The Scoping Exercise may also find that training is not required.
Scoping Exercise Report	A report detailing the output of the Scoping Exercise. It shall include what is appropriate to the training need and make Training Solution recommendations. Scoping Exercise Reports define the objectives of the Analysis, set out its management structure, the timeline for completion and associated milestones.
Sea State	Measure of wave height and wind strength.
Security Accreditation Status	The status of security accreditation falling into one of three basic categories: full, interim and conditional.
Semi-automatic	Functionality whereby the next step in an action/event process cannot be actioned until authorised by the {Operator} e.g. the deployment of {EW Effector}s.
Senior Responsible Officer (SRO)	Responsible in the Command space for delivering capability. Responsible for final acceptance of the capability. COM FOST

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Term	Definition
Service Credit(s)	Means the amount that the Contractor shall credit or pay to the Authority in the event of a failure by the Contractor to meet the agreed Service Levels as set out/referred to in Annex K (KPI's);
Serviceable Not New	An item which is not new but has been either inspected or inspected and repaired to a point where it retains the same functional and safety performance as a new 'off the shelf' item with certification to confirm the performance requirements continue to be met.
Services	Everything which the Contractor is required, under the Contract, to perform or to fulfil excluding the supply of Articles.
Set to Work	The process of commissioning equipment in accordance with BRD 9463
Shared Working Environment	A repository for the transfer of documentation and information between two parties.
Shared Computing Environment	A distributed, high capacity processing capability including storage arrays to support processing on common hardware to all systems that require general-purpose computing facilities.
Shore Authorities	Authorities ashore who are able to provide authority and providence on information supplied to or from {the system}.
Shore Based Storage	Land based storage area.

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Term	Definition
Shore Based Support Staff	Personnel and facilities responsible for the storage of Products, Systems, Equipment or Munitions and any applicable testing before being delivered for transit to a Host Platform or Shore Facility.
Shore Facility	A shore facility is one of the facilities located on shore utilised by the MOD including but not limited to, integration, testing, Training and or support to operations.
SIDECON	The grouping of facilities and personnel that provide input to training and assurance and is representative of external interfaces that would be a part of operations. A SIDECON is location independent and can consist of roleplayed, simulated or real input (or a blend thereof) from MOD and/or contractor staff.
Simplified Technical English	An international specification for the preparation of Technical Documentation in a controlled language.
Single Item Owner	The responsible party for the management of a particular item of Materiel. Use of items of Materiel within the Authority's inventory are subject to an Internal Business Agreement with the Single Item Owner.
Software	Programmable instructions used by a computer including programmes, procedures, routines and code that enable a computer to perform intended function and enable the user to interact with the computer.

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Term	Definition
Software Obsolescence	When Software is no longer supported by the Original Equipment Manufacturer and updates are no longer available.
Solution	The System and Services provided by the Contractor, including hardware, firmware, software (including source code), documentation, processes, procedures, designs, intellectual property, and the manufacturing data pack.
Special Purpose	Any item designed, developed, produced, and used solely for one Product, Platform, Equipment or System.
Special Purpose Support and Test Equipment	Support and Test Equipment designed developed, produced, and used solely for the MCAST Service.
Special to Contents Container	Containers designed solely for a particular Product, System or Equipment. STCC requires codification and shall be an entry of the Statement of Financial Position.
Spectrum Management Plan	A contributing element to the overall {EW Mission Plan} for the {AOO}. This is a critical element of positioning {EW Sensor} to provide {SSA} and enable manoeuvre within the {EME}.
Sponsor	Supporter of the project mandate, providing the necessary resources to develop the capability, including ITEA. NCHQ
Suitably Qualified and Experienced Personnel (SQEP)	A person or persons with sufficient demonstrated experience and relevant qualifications to provide assurance that they will be able to accomplish the work assigned to them.

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Term	Definition
Statement of Trained Requirement	Identifies the trained output required, by year, for a period of 4 Training years. It is produced by the Coordination organisation, who own and develop it.
Status	The report of the {System State} together with conditions and states of sub-systems to be determined in D&M.
Steady State Training Solution	A Training Solution developed to provide training throughout the In-Service phase of a capability's life. A Steady State Training Solution would normally need to be in place before Full Operating Capability could be declared. It may be preceded by interim or First of Class Training that is a temporary solution for the first iteration(s) of a new capability prior to its Initial Operating Capability
Sub-Contractor	Means any person (any legal or natural person or persons), firm, or company to whom the Contractor sub-lets any part of the Contractor Deliverables to be carried out by the Contractor.
Subscribe	{The system} reads data using a defined interface (protocol information and fields) produced by another system for exploitation within {the system}.
Subsequent Relevant Transfer	An employee wholly or mainly employed or otherwise assigned to the Services (or in respect of partial termination, the relevant part of the Services) whose employment transfers under the Transfer Regulations from the Contractor or any Employing Sub-Contractor to a New Provider.

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Term	Definition
Sub-System / Subsystem	A standalone element that is integrated to and contributes to a system of systems.
Subject Matter Expert	A person who has special skills or knowledge on a particular job or topic.
Support and Test Equipment	Equipment (mobile or fixed) required to support the operation, installation, testing and maintenance of a product.
Support Request	Any queries raised by Authority representatives relating to the Equipment Design, Equipment related technical information, general operations of Equipment and safety.
Support Resource Information Updates (Obsolescence Management)	The update of IETPs, configuration records, training documentation and the Unit Maintenance Management Information System.
Supportability Analysis	A series of structured activities analysing the support implications of products as they are being developed.
Supportability Case	The Supportability Case is defined as: “A reasoned, auditable argument created to support the contention that a defined system will satisfy the Support requirements of a Project”. Starting with the initial statement of requirement, it will subsequently include identified perceived and actual risks, strategies and an Evidence Framework referring to associated and supporting information, including Support related evidence and data from design activities, trials, etc,

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Term	Definition
	through to In-Service and field data as appropriate and also record any changes.
Supportability Case Report	Supportability Case Reports are periodic updates to the Supportability Case (usually at predetermined points in the programme as agreed in the Evidence Framework). They report on the evidence, arguments and conclusions drawn from work since the last report provide an assessment of overall Support related achievement/progress and a review and evaluation of the ILS Strategy and Plan
Surveillance Review	An assessment conducted periodically of the Contractor EVMS to assure the Authority that the system is performing as expected.
Sustainable	Capable of being maintained to meet the required availability and performance to design specification.
(The) System	A 'system' within the MCAST Service context refers to the entire simulation system including the interface to OpNET.
System Availability	A measurement of the MCAST Operational Availability, based on Operational Defects, which will be used for confirming whether the MCAST Service meets the required levels of Operational Availability. Means the total time during an Exercise that the system is available for scheduled training and Training Objectives can be delivered.

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Term	Definition
System Constraints	The constraint envelope that {the system} needs to operate within.
System Event	Key events of interest which are recorded automatically by {the system}. The full list will be defined and agreed in the Demonstration phase.
System Laser Safety Key	The removable HMI device that will enable the {User} to prevent the operation of the of {the system} or sub-system to a pre-defined level or levels, which could potentially pose an unacceptable risk to personnel, either on or off the {Host Platform}. A Safety Key, for example, can be used to enable the loading and unloading of {EW Effector}s from launchers.
System Mode	The mode that {the system} is in when the {System State} is not in the {Off State}.
System Requirement(s)	Annex A - Appendix B - System Requirements Document defines the required functional and non-functional system requirements and Measures Of Performance.
System Spare	Replacement component, sub-assembly, or assembly identical and interchangeable with the item it is intended to replace.
System State	The operating status of {the system} or its major subsystems.
Systems Engineering	Systems engineering is an interdisciplinary field of engineering and engineering management that focuses on

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Term	Definition
	how to design, integrate, and manage complex systems over their life cycles.
System Surveillance	An assessment which is undertaken to assure that a system, such as an EVMS, is performing as expected.
Tactical Data Link	Interfaces between two or more command and control or weapons systems via a single or multiple network architecture (and multiple communication media) for exchange of strategic, tactical information on the {Host Platform}.
Tactical Doctrine	Rule set that determines use of particular {EW Effect}s to counter the {threat}.
Tactical Picture	The pictorial representation presented to the {User} of the aggregation of the message representation of all Combat {the system} Tracks promulgated via the DTS or CSH, essentially the main information LAN on a RN platform.
Tactical Picture Track	{Track} held within the {Tactical Picture}.
Targeting	The act of, or the intent to, attack.
Task Approval Form (TAF)	means the form provided at Annex D (Task Approval Form) to be used to initiate Additional Tasks under the Contract.
Task Group	{Host Platform} with more between 1 and 4 (inclusive) other units that are exclusively RN (including RFA) platforms.
Team /Collective Task Analysis	The Team/Collective Joint and Mission Tasks and sub-Tasks performed by the Team constitute 'the Task'. The

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Term	Definition
	TCTA is the process of examining specific Tasks detail, in order to identify all the component sub-Tasks, the Conditions under which the Tasks are performed, and the Standards to be achieved when performing each Task. The 'Role in the Task' should also be considered. In this way, it will be possible to identify the teamwork requirements for effective Performance. To derive Team Performance Statements for Team/Collective capabilities, the Task Analysis should comprise: Higher-level context; External context; and Internal context
Team Performance Statement	In Collective Training, the Team PS is derived from the Team/Collective Task Analysis (TCTA) and the Teamwork Descriptions that are generated from this process. The Team Performance Statement can be derived from a Task Description Table that describes each Task and sequences them to provide a statement of the required Performance against each Mission Task.
Technical Documentation	Documents necessary to operate, maintain, repair, support and dispose of a Platform, System or Equipment throughout its life.
Technical Documentation Correction Statement	A statement produced, by the Contractor, to record any changes to technical Documentation ahead of an update. Generally used to notify end Users of any anomalies, omissions or errors in Technical Documentation which may impact upon safe operation or maintenance of the MCAST Service.

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Term	Definition
Technical Information	The information to enable the safe integration, operation, maintenance, repair, support and disposal of a Product, system, or equipment throughout its life.
Technical Support	Advice, assistance, and solutions to questions on technical and administrative matters related to the MCAST Service.
Technical Support Helpdesk	A service setup by the Contractor to provide advice by formal communication via e-mail, and other online methods. telephone.
TEMPEST	The identification and prevention of the emission of unintentional protectively marked information from an equipment or system, which can be intercepted and analysed to reveal compromising information.
Tempo	Rate of military action driven by the FOS and prevailing operational environment.
Tender	The offer that The Contractor is making to the Authority.
Termination Date	A date prior to the Expiry Date on which the Contract is terminated in accordance with the terms of this Contract.
Test and Measurement Equipment	A subset of Support and Test Equipment, Test and Measurement Equipment is the Equipment used to provide an indication of system, equipment or component serviceability and/or evaluate the ability of the system or equipment to meet precisely defined performance or measurement standards. This definition includes simulators where they are used to provide a standard

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Term	Definition
	against which performance or measurements are evaluated.
Testability	A design characteristic which determines the degree to which an item can be functionally tested under stated conditions.
Threat	A term used to cover the broad range of potentially hostile platforms and associated Anti-Ship weapon systems that operate within the Above Water Battlespace.
Threat List	List of potential weapons or weapon systems which the {the system} is expected to engage or manage (it does not necessarily reflect the systems capability to engage the threats in the list).
Threat Warning	This is an {Alert}.
Through-Life Cost	The costs of operating and maintaining a project throughout the service life.
Tier 0	Sub-Unit level CT that prepares individuals to operate as teams below Unit level.
Tier 1	Unit-level CT that prepares units and sub-units to take their place within a tactical formation or Combined/Joint Force Component.
Tier 2	Tactical Formation-level CT that prepares tactical formations operating below the Combined/Joint Force Component level for operational employment.

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Term	Definition
Tier 2+	Component-level Joint CT that prepares one or more Combined/Joint Components for operational employment. It may be conducted in combined or joint contexts on a UK, NATO or Coalition Partner framework basis. This Tier is of significance with enduring NATO requirements and the next higher HQ (HICON) will be the Joint Task Force HQ.
Tier 3	Combined/Joint Task Force-level CT that prepares a Combined/Joint Task Force for operational employment or a Permanent Joint Overseas Base for an operational role. It may be conducted in combined or joint contexts and on a UK, Joint Expeditionary Force, NATO, EU or Coalition Partner framework basis.
Timeliness	Threat specific time measurement within the overall kill chain timeline that enables the next part of the sequence to be achieved successfully and does not prejudice the Host Platform achieving the required PEH.
Track	An object representing a {RWO} irrespective of source.
Track Hierarchy	Commonly used terms within {the system}.
Track Number	An identifying number allocated to a {Track}.
Track Table	The ordered list of all the digital or electronic representations of {Track}s within a system.

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Term	Definition
Train the Trainer	A framework for training potential instructors or subject matter experts to enable them to formally train other people in their organisations.
Trainee	All those in the receipt of training across Defence, for both individual and collective training, and encompasses such terms as 'Recruit', 'Student', 'Learner', 'Officer Cadet', 'Exercising Troops' etc.
Training	The acquisition of Knowledge, Skills, Attitudes and Behaviours for specific tasks or activities.
Training Audience	Also known as Target Audience or Target Population, this is the group of individuals or Teams expected to be the recipients of the Training Solution. As such their characteristics, personalities, Knowledge, Skills and Attitudes, existing competences, expectations etc, prior to commencement of training must be taken into consideration, during the analysis stages. Analysts shall consider potential members of the training Audience from across the training continuum, from Individual through Team to Collective.
Training and Training Equipment	The ILS element that deals with the acquisition of the whole Training Solutions including Training Needs Analysis, Training Delivery and any Equipment, media, systems, or documentation required to deliver the Training Solution.
Training Data	A range of synthetic objects generated within a Product, System or Equipment that will enable Users to exercise the

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Term	Definition
	full System functionality to fulfil the Training Requirement, to exercise the Conduct of ASMD and to conduct other operational tasks.
Training Exercise State	A Training Mode whereby the full capability of a product, System or Equipment is simulated against real or simulated track sources but {EW Effect delivery is simulated.
Training Facilities	Infrastructure and associated facilities provided for the purposes of Training.
Training Form: S3018	A Royal Navy report that covers an ex-trainee's role performance and is completed by the trainee/employing officer to detail any training deficiencies.
Training Gap Analysis	A process to identify the additional training requirement of the affected Role holders by determining the training Gap between the Performance as stated in the Role Performance Statements and any existing training Performance Standard(s). This analysis also enables the impact upon Defence capability to be assessed if the new or changed Defence capability is implemented without additional training.
Training Media	Materials used to support the trainee and training delivery that includes, but is not limited to, training course documentation, video, audio, reference documentation, IETP and training scenarios.

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Term	Definition
Training Mode	The mode of operation designed to enable the exercise of all features of a Product, System or Equipment and facilities to support the development of the Operator and User training needs.
Training Needs Analysis	A structured scoping and analysis of training need arising as a result of new capability acquisition doctrinal change, organisational change, or changes to policy/legislation. It generally includes a comparison of different training Methods and technologies, with a view to recommending the optimum Training Solution for maximum cost effectiveness. It is a highly flexible procedure with the choice of supporting tools and techniques to suit different training systems. In all cases, however, a TNA is an output based, iterative process that provides an audit trail for all decisions. A TNA does not, and should not, imply that training will be the only solution.
Training Needs Analysis (Stage 1)	Training Needs Analysis that has been split into two stages. Stage 1 is the Scoping Exercise Report.
Training Needs Analysis (Stage 2)	Training Needs Analysis that has been split into two stages. Stage 2 requires the outputs of the Training Options Analysis and the Training Needs Report elements. Stage 2 Individual - Role Analysis (RA), Training Gap Analysis (TGA), Draft Training Objectives (TOs) Training Objectives Analysis (TOA) Collective - Team Collective Task Analysis (TCTA), Overlay Analysis (OA), Draft Individual and

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Term	Definition
	Collective Training Objectives (CTOs), Environmental Analysis (EA) and the Training Needs Report
Training Needs Evaluation	Conducted in DSAT Element 4 (Assurance), this process assesses and reports on the effectiveness of the TNA process as well as the ability of the implemented Training Solution to meet the Defence requirement. It is conducted in 2 parts: Evaluation of the process, and Evaluation of the Training Solution. The key output is an assessment of how well the TNA outputs contributed to the provision of a Training Solution that meets the Defence requirement. This completes the TNA process.
Training Needs Report	This document details the analysis of the cost benefits and the merits of the training options, before confirming the Training Needs Analysis Steering Group endorsed Training Solution, which includes the Role/Team Performance Statement. The TNA process, starting from the Scoping Exercise, shall develop data into a Training Needs Report that specifies the training requirement and recommend a Training Solution (or otherwise) through the evaluation of options, and include the resources required to design and support the training. It should collate all the information from the Scoping Exercise and Analyses stages, adding an Implementation Plan and Training Needs Evaluation strategy. It should also include a description of the TNA methodology in terms of the data gathering and analysis techniques and clearly reference the data sources

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	consulted. The TNA (either Individual, or Team/Collective, or both) can then be written up as a Training Needs Report that provides or supports detailed User and System Requirements. The key output is a recommendation as to the most cost effective Training Solution, which inputs into the Statement of Training Requirement (SOTR). An implementation plan is also included. Training Solution
Training Objective	Statements of training output to ensure that the training activity is focussed with a definite purpose such that the Defence need is met. They help ensure that the trainers, support staff and trainees have a clear understanding of what the trainees are required to learn and what is expected of them on completion of the learning experience. Training Objectives form the basis of the detailed design of each of the training lessons, as well as identification of appropriate training resources. They may also be used in support of the award of civilian accreditation.
Training Options Analysis	A process to consider each relevant Performance objective in the Role Performance Statements to assess the extent to which the training environment should replicate the workplace (real) environment to enable training to be effective. This is known as the Fidelity Analysis. The implications of locations and environment for training and Methods & Media options are then considered. The key outputs are the realistic options for Methods & Media and

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Term	Definition
	refinement (based upon fidelity, locations and environment) of the possible training solutions.
Training Provider	The Training Provider is the training school, college, organisation, establishment or group that conducts either individual or collective training (or both).
Training Requirements Authority	The Training Requirements Authority represents the end-user of the trained output and is the ultimate authority for the derivation and maintenance of the Role Performance Statement. The TRA is responsible for the evaluation of the effect of the training in achieving the Role Performance Statement wherever the Training is delivered.
Training Staff	Personnel directly involved in the delivery of system Training. Includes Instructors, Role Players and Maintainers.
Training State	A System State that enables training to be conducted on a Product, System or Equipment.
Training Solution	Selected from the Options presented to the Training Steering Group in the outputs of Training Needs Analysis, the Training Solution is all Equipment, Training media, Support and Test Equipment, courseware, syllabus, reports, documentation, hardware and software required to deliver the Training need to the Training Audience.

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Term	Definition
Training Steering Group	Formed to support the governance process and assist with developing the DSAT process using the authority vested in the Executive Board whom they report their findings to.
Training System	Comprises the 4 Elements of DSAT, and the governance, management and assurance processes collectively known as the Management of Training System (MTS). When conducted correctly, the Training System delivers training that meets the DSAT Quality Management Standard mandated by Defence.
Transfer Date	Means the date on which the transfer of a Transferring Employee takes place under the Transfer Regulations;
Transferring Employee	Means an employee wholly or mainly employed or otherwise assigned to the Services (or in respect of partial termination, the relevant part of the Services) whose employment transfers under the Transfer Regulations from the Contractor or any Employing Sub-Contractor to a New Provider;
Transfer Regulations	<p>The Transfer of Undertakings (Protection of Employment) Regulations 2006 as amended from time to time and/or the Service Provision Change (Protection of Employment) Regulations (Northern Ireland) 2006 (as amended from time to time), as appropriate.</p> <p>means the Transfer of Undertakings (Protection of Employment) Regulations 2006 as amended from time to time</p>

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Term	Definition
	and/or the Service Provision Change (Protection of Employment) Regulations (Northern Ireland) 2006 (as amended from time to time), as appropriate.
Turnaround Times	For repairable items of Materiel. The expected time to lapse between a repairable item of Materiel to be declared as unserviceable, returned to the Contractor via the Reverse Supply Chain and the repairable item to be repaired and returned into the Joint Supply Chain as serviceable.
Unique Item Identifier	A set of data elements that, when concatenated, form a globally unique and unambiguous identifier for an individual Product, System, Equipment or item of Materiel.
Uptime	The total time during a training period that the System is available for a scheduled training event and Training Objectives can be delivered.
Upkeep Time	Upkeep Time is the period between Non Fleet Date (NFD) and Fleet Date (FD) during which Defence Equipment and Support (DE&S) contract and oversee an Upkeep period and exercise Scheduling Authority. It consists of three main elements: the Upkeep Preparation Period, the Upkeep period Time In Hand and the Post Upkeep Activities Period. Upkeep Time applies during Non-Fleet Time only.
Use Study	Provided to external parties, including potential bidders and contractors, to provide guidance on the intended in-service use and for interpreting the Authority's requirements. The

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Term	Definition
	Use Study includes descriptions of the products to be replaced, intended use of the products to be replaced, current support infrastructure and any constraints.
User	Person who derives Military Benefit from the system. Within The MCAST Service boundaries.
Validated Threat	Contacts that have been identified or have been evaluated as potentially targeting, or are assessed as a risk to, the {Host Platform} / {Defended Platform}/{Force}/{Task Group}.
Validation	An appraisal of how well the training met the FGen requirement relative to expenditure (Internal Validation) and that the evaluation was sufficiently objective to assess readiness via risk management (External Validation).
Variance at Completion (VAC)	The difference between the Budget at Completion (BAC) and the Estimate at Completion (EAC).
Variant	In the context of CS integration, two equipment are variants if they have different interfaces, behaviour, functionality, or software. Other differences (such as different casing, shock absorption) can be deemed identical for CS purposes subject to Authority approval.
Visual Inspection	A Visual Inspection may be called for at any time when a weapon system is deemed to require repair, adjustment or verification of serviceability. The depth of inspection undertaken is determined by the inspecting officer. A visual

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Term	Definition
	inspection does not constitute the start of a new series or periodic inspection.
Visualisation	Visualisation is the manner in which the EME is represented to the {User} to enable {SSA}, {ELINT} and {ASMD}.
Warn	To indicate the presence of an enemy derived from any tactical information source.
White & Grey cells	Organisations that are outside of NATO and opposition/enemy force structures, which are typically referred to as White (for International Organisations (IOs) and Non-Governmental Organisations (NGOs)) and Grey (for host nation military and non-IO/NGO officials) cells.
Whole Life Cost	The total resources required to acquire a product and operate and support it through life.
Wooded Angles	Arcs of fire that are obstructed for example {Host Platform} super structure.
Work Breakdown Structure (WBS)	Defines how the scope of work is subdivided to accomplish the overall objective.
Working Environment	The areas and conditions in which work is carried out.
Workplace Training Statement	A statement of the Training Objectives/Collective Training Objectives (in terms of performance, conditions and standards) to be attained by trainees following assignment to a Role. The Workplace Training Statement and Training

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Term	Definition
	Objectives are managed and/or delivered by the employing unit
X-CODE	Information that will be provided by the Authority to suppliers/contractors at secret level.
XER	A file format natively used by the Oracle® Primavera P6 enterprise project and portfolio planning and management software solutions. Software tools from the Primavera suite of Construction and Engineering solutions such as the P6 use the .xer file format to store schedule data about the projects created within the application.
Year	12 months of the calendar year from the contract commencement date.

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Acronym /Abbreviation	Definition / Term
3 Cdo Bde RM	3 Commando Brigade Royal Marines (1* Command)
5 EYES	AUS/CAN/UK/US/NZ
AA	1.Acceptance Authority 2.As Applicable
AAR	After Action Review
ACO	Authority Commercial Officer
ACN	Acceptance Case Note
ACR	Acceptance Case Report
ACWP	Actual Cost of Work Performed
ADS	Automatic Detection System
All	Assets in Industry
ALARP	As Low As Reasonably Practical
ALDT	Administrative and Logistics Delay Time
AM	Acceptance Manager
ANB	Name of an application
ANEP	Allied Naval Engineering Publication
AOO	Area Of Operation
APM	Association of Project Management
AQAP	Allied Quality Assurance Publication
ARC GIS	Name of an application for Geographical Information Services
AR&M/ARM	Availability, Reliability and Maintainability
ARMWG	Availability Reliability & Maintainability Working Group
ARM	Active Risk Manager
ASG	Acquisition System Guidance
ATO	Air Tasking Order
ASEMS	Acquisition Safety & Environmental Management System
ASpec	Assessment Specification
ASPIA	Architecting Standards Policy and Information Authority
AW	Above Water
BAT	Best Available Techniques
BAU	Business as Usual
BC	Business Case

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BCM	Business Change Manager
BCWP	Budgeted Cost for Work Performed
BCWS	Budgeted Cost for Work Scheduled
BIL	Business Impact Level
BiSim	Bohemia Interactive Simulation
BOS	Basis of Schedule
BPEO	Best Practicable Environmental Option
BR	Book of Reference
C2	Command and Control
CA	1.Contract Award 2.Capability Acceptance 3.Control Account
CAAS	Cost Assurance and Analysis Service
CADMID	Concept, Assessment, Demonstration, Manufacture, In-Service and Disposal
CADMIT	Concept, Assessment, Design, Manufacture, In-Service, Termination
CAM	Control Account Manager
CASP	Command Acquisition Support Plan
CAST	Command and Staff Trainer
CAX	Computer Assisted Exercise
CBB	Contract Budget Baseline
CBC	Case By Case
CBRN	Chemical, Biological, Radiological and Nuclear
CC	COMMERCIAL IN CONFIDENCE
CCPF	Contract Change Proposal Form
CCM	Contractor Cost Models
CCU	Certificate of Clearance for Use
CDP	1. Compliance Demonstration Plan 2. Capability Decision Point

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	3. Compliance Demonstration Plan
CDR	1. Critical Design Review 2. Contract Data Requirement
CDRL	Contract Data Requirements List
CE	1.Certification Mark 2. Contract Extensions 3. Conformité Européenne
CEB	Customer Executive Board
CEBB	Carrier Enabled Power Projection
CEPP	Carrier Enabled Power Projection
CFC	Customer Funded Change
CGF	Computer Generated Forces
CI	Configuration Item
CIGI	Common Image Generator Interface
CIP	Cyber Implementation Plan
CIMIC	Civil Military Cooperation
CIR	Configuration Item Register
CIS	Command Information Systems
CILSM	Contractor Integrated Logistic Support Manager
CIWG	Capability Integration Working Group
CLAW	Control of Lead at Work
CLIN	Contract Line Item Number
CM	1. Capability Milestone 2. Configuration Management 3.Contract Milestones 4.Cost Model
CMP	Configuration Management Plan
CMS	1. Contract Master Schedule

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	2. Combat Management System
CMT	Cost Movement Tracker
CO	Commanding Officer
CO2	Carbon Dioxide
COI	Conflict of Interest
COMFOST	Commander Fleet Operational Sea Training
CONOPS	Concept of Operations
CONEMP	Concept Of Employment
CONOPS	Concept Of Operations
CONUSE	Concept Of Use
COP	Common Operating Picture
CO2	Carbon Dioxide
COSHH	Control of Substances Hazardous to Health
COTS	Commercial-Off-The-Shelf
CMB	Contract Management Board
CMP	Configuration Management Plan
CP&F	Contract, Purchasing and Finance
CPA	Commercial Product Assurance
CPM	Contractor's Programme Manager
CPNI	Centre for Protection of the National Infrastructure
CPR	Contract Performance Report
CPX	Command Post Exercises
CQ	Clarification Question
CRAF	Capability Readiness Assessment Framework
CRP	Crisis Response Planning
CRP	Cyber Risk Profile (required by DCP)
CRR	Change Request Register
CS	Carrier Strike

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CSA	Configuration Status Accounting
CSF	Carrier Strike Force
CSG	Carrier Strike Group
CSM	Cyber Security Model
CSR	Configuration Status Record
cSR	Contracted System Requirement
cSRD	Contractor System Requirements Document
CSTTG	Command, Staff and Tactical Training Group
CSSR	Contract and Schedule Status Report
CT	1.Command Team 2.Collective Training
CT CEB	Collective Training Customer Executive Board
CTDT	Collective Training Development Team
CTNA	Collective Training Needs Analysis
CTO	Collective Training Objective
CTPS	Collective Training Performance Statement
CTT	Combined Test Team
CTTWG	Combined Test Team Working Group
CTTP	Collective Training Transformation Programme
CV	Cost Variance
CWBS	Contract Work Breakdown Structure
D&M	Design and Manufacture
DA	Design Authority
DAIS	Defence Assurance and Information Security
DAM	Design Authority Meeting
DART	Defence Assurance Risk Tool
DATE	Decisive Action Training Environment
DCPP	Defence Cyber Protection Partnership

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DDS	Defence Digital Service
DE&S/DES	Defence Equipment and Support
DEFCON	Defence Condition
DEFFORM	Defence Form
DefStan/ Def Stan /DEFSTAN	Defence Standard
DefNet	Defence Network
DEL	Development Laboratory
DID	Data Item Description
DIO	Defence Infrastructure Organisation
DIS	Distributed Interactive System
DLMC	Defence Learning Management Capability
DLOD/DLoD	Defence Lines of Development - Training, Equipment, People, Infrastructure, Doctrine and Concepts, Organisation, Information, Logistics
DLST	Defence Legislation Support Tool
DMaSC	Defence Modelling and Simulation Coherence
DMR	Defence Maritime Regulator
DOTC(A)	Defence Operational Training Capability (Air)
DOTC(M)	Defence Operational Training Capability (Maritime)
DOTC(M) (SPARTAN)	Defence Operational Training Capability (Maritime) – Proposed Programme title.
DOORS®	Dynamic Object Oriented Requirements System®
DP	Demonstration Phase
DPA	Data Protection Act
DPS	Defined Pricing Structure
DR	Design Reviews
DSA	Designated Security Authority
DSAS	Defence Security and Assurance Services
DSAT	Defence Systems Approach to Training
DSC	1.Defence Support Chain

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	2. Defence Simulation Centre
DSCS	Defence Support Chain Services
DSEEP	Distributed Simulation Engineering and Execution Process
DSP	Defence Sourcing Portal
DSSS	Defence Secure Speech Service
DSTA	Defence Single Tasking Authority
DSTL/Dstl	Defence Science and Technology Laboratory
DT	Delivery Team
DVD	Digital Versatile Disk
DV	Developed Vetting
DVD	Digital Versatile Disk
DVP	Devonport
DVI-D	Digital Video Interface - Digital
DVS2	Defence Virtual Simulation 2
DXP	Defence Exercise Programme
EA	Equipment Authority
EAC	Estimate at Completion
EC	European Community
ECA	Export Controlled Asset
ECG	Exercise Command Group
ECs	Economic Conditions
EDP	Equipment Delivery Plan
EEM	Exercise Event Manager
EFM	Environmental Features Matrix
EIA	Electronic Industries Alliance.
EIM	Environmental Impact Management
EIR	Environmental Information Regulations
EISS	Environmental Impact Screening and Scoping

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ELA	Enterprise Level Agreement
EMC	Electro-Magnetic Compatibility
EMCTP	Electro-Magnetic Compatibility Test Plan
EMI	Electromagnetic Interference
EMP	1.Engineering Management Plan 2. Environmental Management Procedure
ENDEX	End of Exercise
ENG	Engineering
EOs	Enabling Objectives
EPT	Exercise Planning Team
EQD	Existing Qualification Data
ESG	Expeditionary Strike Group
ESI	Exercise Security Instruction
ETC	Estimate to Complete
EU	European Union
EV	Earned Value
EVF	Exercise Venue and Facilities
EVM	Earned Value Management
EVMP	Earned Value Management Plan
EVMS	Earned Value Management System
EVR	Earned Value Reporting
EWG	1.Exercise Working Group 2.Engineering Working Group
EXCEN	Exercise Centre
EXCON	Exercise Control
EXPLAN	Exercise Plan
EXSPEC	Exercise Specification
EXVAL	External Validation

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FAP	Forward Action Plan
FATs	Factory Acceptance Tests
FBC	Full Business Case
FCB	Full Business Case
FCC	Final Coordination Conference
FCF	Future Commando Force
FCOC	Future Character of Conflict
FE	Fictitious Environment
FE	Force Element
FEAT	Federation Engineering Agreements Template
FER	Final Exercise Report
FGen	Force Generation
FM	Facilities Management
FOC	Full Operating Capability
FOI	Freedom Of Information
FOIA	Freedom of Information Act
FOM	Federation Object Model
FPC	Final Planning Conference
FRACAS	Failure Recording and Corrective Action System
FS	Fictitious Scenario
FSA	Full System Acceptance
FSus	Force Sustainment
FWC	Fleet Warfighting Centre
GB	Great Britain
GBP	Great Britain Pounds (£)
GDPR	General Data Protection Regulations
GFA	An asset that is furnished by the government.
GFE	Government Furnished .

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GFF	Government Furnished Facilities
GFI	Government Furnished Information
GFS	Government Furnished Services
GFX	Includes Government Furnished Equipment (GFE), Government Furnished Assets (GFA), Government Furnished Information (GFI), and Government Furnished Structures (GFS).
GIS	Geographic Information System
GOSCC	Global Operations Security Control Centre
GPMS	Government Protective Marking Scheme
GROUPEX	Group Exercise
GSC	General Security Classification
H/W	Hardware
H2A	Hold to Account
H&S	Health and Safety
H&SAW	Health and Safety at Work Act
HAZID	Hazard Identification
HDMI	High Definition Media Interface
HFI	Human Factors Integration
HFIP	Human Factors Integration Plan
HFIWG	Human Factors Integration Working Group
HFSRs	Human Factors Integration System Requirements
HIA	Hazard Identification and Analysis
HICON	Higher Control (the battle staff above the exercise level of control)
HL	Hazard Log
HLA	Higher Level Architecture
HLAe	High Level Architecture Evolved
HM	His Majesty's
HMG	His Majesty's Government
HMT	Her Majesty's Treasury

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HOE	Head of Establishment
HuFIMS	Human Factors Integration Management System
HQCF	Headquarters Commando Force
HS&EP	Health, Safety and Environmental Protection
HSE	Health and Safety Executive
HSWA	Health and Safety at Work Act
HVAC	Heating Ventilation and Air Conditioning
HWG	Hazard Working Group
IBNL	Including But Not Limited To
IBR	Integrated Baseline Review
ICC	Integrated Command and Control
ICD	Interface Control Document
ICT	Information Computer Technology
ID	Identification
ID&A	Identification and Authentication
IEAC	Independent Estimate at Completion
IEC	International Electrotechnical Commission
IEE	Institution of Electrical Engineers
IEEE	Institute of Electrical and Electronics Engineers
IKM	Information and Knowledge Management
iLog	Integrated Logistics
ILS	Integration Logistics Support
ILSM	Integrated Logistic Support Manager
ILSP	Integrated Logistics Support Plan
IM	Information Management
INTEL FS	Name of an application
INVAL	Internal Validation
IOC	Initial Operating Capability

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IP	Intellectual Property
IPC	Initial Planning Conference
IPR	Intellectual Property Rights
IRR	Incident Report Registers
ISD	In Service Date
ISEA	Independent Safety and Environmental Auditor
ISN	Industry Security Notices
ISO	International Standards Organisation
ISP	Integrated Support Plan
IT	Information Technology
ITAR	International Traffic in Arms Regulations
ITEA	Integrated Test Evaluation and Acceptance
ITEAP	Integrated Test, Evaluation and Acceptance Plan
ITEAMWG	Integrated Test, Evaluation and Acceptance (ITEA) Management Working Group
ITN	Invitation To Negotiate
ITT	Invitation To Tender
J2 Analyst Notebook	Intelligence Officer's Analysis Tool
JCAST	Joint Command and Staff Trainer
JCHAT	Joint Chat - a tool for operational chat communications
JEF	Joint Expeditionary Force
JEMM	Joint Exercise Management Module
JEST	Joint Exercise Scenario Tool
JFAC	Joint Force Air Component
JMNIAN	Joint Multi-National Information Assurance Network
JOCWATCH	An application name for a Joint operational picture management tool
JPO	Joint Multi National Interoperability Assurance Network Programme Office
JRR	Joint Risk Review
JSP	Joint Service Publication

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JSP 822	Joint Service Publication: Defence Direction and Guidance for Training and Education
JSTAG	Joint Strike Training and Assurance Group
JTEPS	Joint Tactical Exercise Planning Staff
JTS_FAST	OPCIS application
JW	Joint Warfare
JWEB	Joint Warfare Exercise Branch
JWST	Joint Warfare Support Team
KC	Key Characteristics
KiD	Knowledge in Defence
Km	Kilometre
KPI	Key Performance Indicator
KSM	Key Supplier Management
KUR	Key user Requirement
LAN	Local Area Network
LCR	Local Change Register
LfE	Learning from Experience
LI	Lessons Identified
LIMP	Logistics Information Management Plan
LIR	Logistics Information Repository
LIRP	Logistics Information Resource Planning
LIVEX	Live Exercise
LOCON	Lower Control (the units at the level below the exercise - e.g. individual ships)
LOD	Lines Of Development
LOGFAS	Logistics Functional Area Services
LRG	Littoral Response Group
LSG	Littoral Strike Group
LSCM	Logistics Support Committee Meeting
LVC	Live Virtual and Constructive

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M&S	Modelling and Simulation
MA	Maintenance Authority
MAA	Military Aviation Authority
MAP	Maritime Acquisition Publication
MBS	Maritime Battle Staff
MCAST	Maritime Command and Staff Trainer
MCS	Maritime Combat Systems
MCTS	1.Maritime Combat Training Systems 2.Maritime Composite Training System
MCWE	Maritime Collaborative Working Environment
MDAL	Master Data Assumptions List
MDI	Multi-Domain Integration
MDP	Manufacturing Data Pack
MEAT	Most Economically Advantageous Tender
MELMIL	Main Event List/Major Incidents List
METL	Mission Essential Task List
MEWP	Maritime Electronic Warfare Programme
MEWT	Maritime Electronic Warfare and Training
MG	Main Gate
MHE	Mechanical Handling Equipment
MOD/MoD	Ministry Of Defence
MODNET	Ministry of Defence IT Network
MOE	Measure of Effectiveness
MoS	Management of Service
MOU	Memorandum of Understanding
MP	Migration Phase
MPC	Main Planning Conference
MRR	Migration Readiness Review

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MTAO	Maritime Training Acquisition Organisation
MTG	Maritime Task Group
MTS	MCAST Technical Services
MWBS	Mine Warfare Battle Staff
MWC	Maritime Warfare Centre
N	No
N/A	Not Applicable
NATO	North Atlantic Treaty Organisation
NATO C	North Atlantic Treaty Organisation (including France) CONFIDENTIAL
NCOPS	Name of an application for sharing operational pictures
NCHQ	Navy Command Headquarters
NCSC	Nation Cyber Security Centre
NCSISS	Naval Combat System Integration Support Services
NIRIS	Network Interoperable Real-Time Information Service
NLIMS	Navy Lessons Identified Management System
NSN	NATO Stock Number
O	Official
O&A	Organisation and Arrangements
OBC	Outline Business Case
OBI	Order Book Item
OBS	Organisational Breakdown Structure
OC	Operating Centre
OCE	Officer Conducting the Exercise
ODE	Officer Delivering the Exercise
OEM	Original Equipment Manufacturer
OMP	Obsolescence Management Plan
OMT	ORBAT Management Tool
OneSAF	One Semi-Automated Force <i>(United States (US) Military Modelling and Simulation (M&S) tool.</i>

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OOTW	Operations Other Than War
OPCIS	Operational Command and Information Systems
OPFOR	Opposing Forces
OPLAN	Operations Plan
OPNET	Operation Network, hosting OCIS applications
OPR	Officer of Primary Responsibility
ORBAT	Order of Battle
OPCIS	Operational Communications Information System
OPDEF	Operational Defects
OPS	Operations
OPSEC	Operations Security
OS	Official Sensitive
OSA	Official Secretive Act
OSD	Out of Service Date
OSW	Operational Staff Work
OT	Operational Task
OTS	Off-The-Shelf
P1	Priority 1
P2	Priority 2
P3	Priority 3
PAT	Portable Appliance Testing
PB	Programme Board
PBS	Product Breakdown Structure
PC	Project Controls
PCAP	Personnel Capability
PCM	Project Control Manager
PCSD	Project Controls System Description
PDF	Portable Document File

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PDR	Preliminary Design Review
PHIA	Preliminary Hazard Identification and Analysis
PHS&T	Packaging, Handling, Stores and Transport
PJHQ	Permanent Joint Headquarters
PM	Project Manager
PMB	Performance Measurement Baseline
PMP	Project Management Plan
PMSEII-PT	Political, Military, Social, Economic, Information, Infrastructure, Environmental and Time
PoP	Points of Presence
POR	Portsmouth
POEMS	Project Oriented Environmental Management System
POSMS	Project Oriented Safety Management System
PPM	Project Progress Meeting
Prog Mgr	Programme Manager
PSEC	Project Safety and Environmental Committee
PSyA	Principle Security Advisor
PSS	Products, Services and / or Systems
PT	Project Team
PTA	Primary Training Audience
QA	Quality Assurance
QDC	Qualifying Defence Contract
QEC	Queen Elizabeth Class
QMP	Quality Management Plan
QMS	Quality Management System
QOS/QoS	Quality of Service
QPM	Quarterly Project Progress Meeting
R&M	Reliability and Maintainability
RA	Risk Analysis

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RACI	Responsible, Accountable, Consulted, Informed
RAIDO	Risks, Assumptions, Issues, Dependences, Opportunities
RAG	Red, Amber, Green
RAR	Risk Assessment Reference
RF	Radio Frequency
RFA	Royal Fleet Auxiliary
RFI	Request for Information
RCM	Risk Classification Matrix
RFTD	Ready for Training Date
RIDDOR	Reporting of Injuries, Diseases and Dangerous Occurrences Regulations
RIO	Risks, Issues and Opportunities
RM	Requirements Manager
RMADS	Risk Management and Accreditation Document Set
RMP	Risk Management Plan
RN	Royal Navy
ROE	Rules of Engagement
RN FWC	Royal Navy Fleet Warfighting Centre
RoADs	Record of Actions and Decisions
ROMP	Risk and Opportunity Management Plan
ROWG	Risk and Opportunity Working Group
RSOI	Reception, Staging, Onward Movement and Integration
RTC	Route to Conflict
RTI	RTI routing is part of VR-Exchange it is a translator for distributed simulations
RWE	Real World Environment
RWS	Real World Scenario
S	Secret
S&E	Safety and Environmental
S&EP	Safety and Environmental Protection

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S/W	Software
SA	System Acceptance
SAC	1.Security Advice Centre2.Security Assurance Coordinator
Saf Mgr	Safety Manager
SAL	Security Aspects Letter
SAP	Supportability Analysis Plan
SAQ	Supplier Assurance Questionnaire
SAT	System Acceptance Test
SATs	Service Acceptance Tests
SC	Security Check/Clearance
SCSyRA	Supply Chain Security Risk Assessment
SDEM	Simulation data exchange models
SDWG	Service Delivery Working Group
SEC	Safety and Environmental Case
SEMC	Safety Environmental Management Committee
SECR	Safety and Environmental Case Report
SEMP	Safety and Environmental Management Plan
SEMS	Safety and Environmental Management System
SEP	Safety and Environmental Protection
SEPP	Safety and Environmental Project Plan
SEWG	Safety and Environmental Working Group
SFR	System Function Review
SGG	Security Grading Guide
SIDECON	Side Control
SIM	Simulation Service
SIO	Software Issuing Office
SISO	Simulation Interoperability Standards Organisation
SITREP	Situation Report

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SLA	Service Level Agreement
SME	Subject Matter Expert
SMSE	Small Medium Sized Enterprise
SMP	1.Stakeholder Management Plan 2.Service Management Plan
SofS	Secretary of State for Defence
SOI	Standard Operating Instruction
SOTR/SoTR	Statement Of Training Requirements
SOTT	Statement of Training Task
SOW	Statement Of Work
SP	Sentencing Panel
SQEP	Suitable Qualified and Experienced Person/People
SR	System Requirement
SRA	Schedule Risk Analysis
SRD	System Requirements Document
SRO	Senior Responsible Owner
SRR	System Requirements Review
SSE	Single Simulation Environment
SSTS	Steady State Training Solution
SSUN	Single Statement of User Need
STANAG	Standardisation Agreement (NATO)
StartEx	Start of the Exercise
SUKEO	Secret United Kingdom Eyes Only
SUR	Statement of User Requirement
SV	1.Social Value 2.Schedule Variance
SwAMP	Software Acquisition Management Plan
SWG	Security Working Group

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SyMP	Security Management Plan
SYNTEX	Synthetic Exercise
SyRA	Security Risk Assessment
SyRIO	Security Risks, Issues and Opportunities
T&E	Test and Evaluation
TA	Training Audience
TAD	Target Audience Description
TAF	Task Approval Form
TBC	To Be Confirmed
TBD	To Be Decided
TDA	Training Delivery Authority
TDMP	Technical Documentation Management Plan
TDWG	1.Training Delivery Working Group 2.Technical Documentation Working Group
TEL	Technology Enhanced Learning
TENA	Test and Training Enabling Architecture (see TENA-SDA.org.tena-about.html)
TLB	Top Level Budget (Holder)
TL	Team Leader
TLC	Through Life Cost
TLM (P)	Through Life Management (Plan)
TMIS	Training Management Information Systems
TNA	Training Needs Analysis
TNASG	Training Needs Analysis Steering Group
TNE	Training Needs Evaluation
TNR	Training Needs Report
TO	Training Objectives
TOM	Target Operating Model
TOPFAS	Tools for Operational Planning Functional Area Services

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TP	Training Provider
TQ	Technical Questions
TPBD	Task, Plan, Brief, Debrief
TPS	Training Performance Statement
TQM	Training Quality Material
TRA	Training Requirements Authority
TRAD	Training Requirements Authorisation Document
TRR	Trial Readiness Review
TSD	Technical Solution Description
TSG	Training Steering Group
TSP	Training Support Plan
TTP	Tactics, Techniques and Procedures
TTW	Transition to War
TUPE	Transfer of Undertaking Protection of Employment
UAR	User Acceptance Review
UC	Unclassified
UHD	Ultra High Definition
UK	United Kingdom
UKCA	UK Conformity Assessed
UKEO	United Kingdom Eyes Only
UK JISR	Name of an application
UKG	United Kingdom Government
UK O	UK OFFICIAL
UK S	UK SECRET
UK S UK EO	UK SECRET UK EYES ONLY
UKStratCom	UK Strategic Command
UNSC	United Nations Security Council
URD	User Requirements Document

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UPS	Uninterruptible Power Supplies
US	United States
USB	Universal Serial Bus
UW	Under Water
V	Version
V&V	Validation and Verification
VAC	Variance at Completion
VAT	Value Added Tax
VBS	Virtual Battle Space
VBS SDK	Virtual Battle Space Software Development Kit
VfM	Value for Money
VIP	Very Important Person
VOIP	Voice Over Internet Protocol
VTC	Video Tele Conferencing
VVIP	Very Important Person - Royalty and Heads of State
VVRM	Validation and Verification Requirements Matrix
VW	Virtual Warrior
(W) SOI	(Wider) System of Interest
WAF	Work Authorisation Form
WAN	Wide Area Network
WBS	Work Breakdown Structure
WEEE	Waste Electrical and Electronic Equipment
WF	White Force
WG	Working Group
WLC	Whole Life Cost
Y	Yes

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