Niteworks Projects initiated July-December 2014

Project	Description
Maritime	
Navy Command HQ Programme Support Function Proof of Concept	Building on the Levene report and the Financial and Military Capability (FinMilCap) transformation programme, Niteworks aims to design and prototype elements/modules of the required Programme Support Functions across the Capability Management areas of Navy Command before the transition into Navy-resourced support
Future Naval Electronic Warfare (EW) Systems Strategy Decision Support	Provide decision support for future Naval EW systems (sensors and decoys/countermeasures) including programme governance and systems options
Maritime Support Chain Improvement Capability Concept Demonstrator (CCD) and Transition Support	Provide decision support for Maritime Support Chain improvement using evidence from a CCD and business change planning
Defence Maritime Regulator (DMR) Seascape Concept Demonstrator	Development of the concept demonstrator to provide the means to rapidly develop and test options for DMR Inspector intervention capture and DMR Assurance dashboard provision to enable draft requirement set development
Defence Marine Services Decision Support	Provision of industry support to the future strategy for the Defence Marine Services current PFI contract portfolio
Maritime Modular Missions Systems (M3S) Operational Concept	Support to Navy Command to determine a draft operational concept to support the pending significant shift to modular missions systems in the Maritime domain
Naval Steam System Support Strategy	To explore options for support of secondary steam equipment in the submarine force and where and how best this is managed within DE&S
Land	
Dstl Land Integrated Survivability S&T Requirement Definition & Planning	Provision of programme management support to develop a draft blueprint and roadmap for the Dstl Land Integrated Survivability Programme which will enable greater alignment of the research programme with customer capability requirements and industry S&T aspirations

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Project Brittany Experimentation	The Project BRITTANY project is a live demonstration being run in France, with UK soldiers using a French wheeled fighting vehicle to explore capability questions. Project BRITTANY is part of a wider medium-weight capability investigation supporting Army HQ, CD Combat, that will include a number of virtual events, including wargames and Military Judgement Panelss, and will be supported by Dstl constructive simulation
Explosive Ordnance Device Joint Doctrine Note	The project was tasked by the CIED programme Office and Defence Explosive Ordnance Disposal Service (DEODS); to summarise the Counter Explosive Ordnance (C-EO) issues and drivers, to provide guidance for commanders and give early pointers for DLOD development in a draft C-EO Joint Doctrine Note (JDN), and provide guidance to MOD on how to manage industry relationships to deliver agile and flexible procurement strategies to support capability development
Army P3M Integration Programme Decision Support	Army HQ requires impartial business advice and decision support to enable the successful implementation of Portfolio Management within Army HQ that will build on existing progress and deliver mechanisms and outputs that support the achievement of coherence
Director General Capability Programme Support Function (PSF) Decision Support - Phase 1B	Building on the Levene report and the FinMilCap transformation programme, Niteworks aims to design and prototype elements/modules of the required PSFs across the Capability Management areas of Army Command before the transition into Army-resourced support
Land Environment ISTAR Architecture	Support the development of the future Land Environment ISTAR conceptual architecture out to 2030
Capability Director Combat Service Support (CD CSS) Sustainment Concept Development Phase 2	Broaden and deepen the Phase 1 recommendations and prioritise what work needs to be taken forward in the short/ medium-term. Produce a development agenda with supporting strategy essays for each of the capabilities
Air	
Defence Operational Training Capability (Air) Stage 3	Mission Analysis for Lightning II, Attack Helicopter, Support Helicopter and Scavenger Medium Altitude Long Endurance (MALE) Remotely Piloted Air System (RPAS) with a capability-led, common services-based architecture with supporting modelling, underpinning the DOTC(A) federated approach to training provision. It will also consider an operating model for a DOTC(A) Reference Centre function

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Air Support to Defence Operational Training (ASDOT)	ASDOT provides elements of live support to operational training which need to be delivered from the Air. Currently provided by a mix of military and contractor owned and operated platforms and equipment to deliver Electronic Warfare and aggressor threats as well as training for Forward Air Controllers. Niteworks is de-risking the ASDOT project in the pre-concept phase by developing industryinformed project plans and requirements and starting to develop the body of evidence
Command, Control, Information & Intelligence Programme Management	The Joint Command and Control, Information and Intelligence (C2I2) Programme forms a key part of the Joint Forces Command (JFC) portfolio. Niteworks was tasked to examine the scope of the C2I2 Programme, to consolidate its direction, governance and management in a revised Programme Brief, Programme Blueprint and Programme Management Plan all informed by industry consideration and the application of best practice techniques
Joint	
Open Source Intelligence CCD Phase 3 Federation & Training Uplift	To support the production of evidence through the delivery of further Open Source Capability Concept Demonstration 'Passport' training and support the transition of this training to the MOD
Defence Training & Education Capability (DTEC) Vision Strategies	The production of a strategic DTEC vision, incorporating an industry-informed refresh of the vision, strategy and input to DTEC & simulation policy
Secure Information Sharing (SIS) Roadmap	Taking the UKCeB SIS user requirement document, the Niteworks team has been tasked by the MOD's Information Systems and Services (ISS) organisation to produce a roadmap to achieve early implemention of better secure information sharing capability between industry and the MOD
Brockworks - Deployed Identity and Access Management (IdAM)	A demonstration following the Brockworks rapid prototyping approach using a COTS-based environment to develop and demonstrate architectures and integration solutions, enabling defence to use IdAM in the deployed environment
OS CCD Activity 4 - Social Media Intelligence Predictive Analysis & Exploitation Service	Provide decision support by developing a Social Media Intelligence Predictive Analysis & Exploitation Service using a sprint methodology

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Enterprise Challenge 15	Support Enterprise Challenge 15 experimentation looking at international C4ISR collaboration
Defence Intelligence Operating Model Development Support	Support the Chief of Defence Intelligence (CDI) in the development of an operating model covering intelligence, cyber and counter intelligence functions including joint user responsibilities
Enterprise Technology Roadmap Decision Support	Further development of a decision support model and related governance and ways of working to allow ISS to interrogate and visualise its technical data. This will allow decision makers, and ISS external customers to rapidly identify future technical options, existing and future interdependencies and risk in order to support decision making
Joint Battlespace Management (JBM) Coherence	The end of operations in Afghanistan and the return to contingency has triggered a review of coherent JBM. Niteworks helped to de-risk the JBM vision with industry advice
Ultra-Persistent Unmanned Air System (UAS) Feasibility Assessment	Review UAS platform and payload combinations in order to give an informed view on likely performance, technology maturity and feasibility of ultra persistent platforms to support capability decision making
Falkland Islands Ground-Based Air Defence Phase 2	As a follow on from the Phase 1 activity, this project aims to provide draft programme artefacts and a DLOD-based change management investigation for the MOD DE&S delivery team
Defence Cyber Programme Management	Exploitation of the C2I2 Project work into the Cyber domain in order to prepare the Defence Cyber Programme Blueprint and supporting documentation
High Level IdAM Architecture and Roadmap	Following the Brockworks 4 - IdAM prototyping activity, ISS want to rapidly exploit the work to allow early introduction of an IdAM capability across defence. To this end the team have been asked to deliver a high level architecture and roadmap