News story: Joint Forces Command seeks out innovation in Silicon Valley

General Deverell met with academics, innovation units, tech startups and investors in San Diego, Los Angeles, Silicon Valley, and San Francisco. He also visited the US Space and Naval Warfare Systems Command (SPAWAR).

As the Ministry of Defence's information command, Joint Forces Command (JFC) seeks to explore innovative new technology already being developed by partners, allies and the private sector. The mission for the trip was to explore how artificial intelligence (AI), machine learning, data analytics and autonomy could be used to bring advantage to the joint force.

Accompanying General Deverell on the trip was Lieutenant Colonel Henry Willi, from JFC's innovation unit, the jHub.

While visiting the Cedars-Sinai Medical Center in Los Angeles, they had a tour of its Simulation Center for Advanced Clinical Skills, an immersive environment equipped with the latest in human patient simulators and medical devices. Here, General Deverell took part in a simulated operation on a lifelike mannequin patient. He then met representatives from the Cedars-Sinai Health System accelerator, which aims to help technology innovators turn their ideas into practical solutions that can improve the lives of patients around the world.



CedarsSinai Simulation Center for Advanced Clinical Skills. Crown Copyright 2018.

In Silicon Valley, they met with the Defense Innovation Unit Experimental (DIUx), a United States Department of Defense organisation focused on accelerating commercial technologies to the US military. Here they were briefed on DIUx's approach to developing innovation, including how its innovation ecosystem benefits from strong links that have been developed with investors.

General Deverell also met with tech startup companies, including Pilot AI, Shield AI and Orbital Insight.

Pilot AI has developed a platform to provide artificial intelligence to devices with low computing power, sufficient to detect people, vehicles, buildings and weapons.

Shield AI, have developed Hivemind, an artificial intelligence platform that enables robots to see, reason about and search the world. Shield AI's first product, Nova, is a Hivemind powered drone that searches buildings, whilst simultaneously streaming video and generating maps.

With more data than ever before being generated by satellites, drones, balloons, and other unmanned aerial vehicles (UAVs), Orbital Insight builds software that interprets this data to help businesses and governments to make better business and policy decisions.

Speaking about JFC's appetite for innovation, General Deverell said:

Joint Forces Command aims to provide the UK Armed Forces with an edge over adversaries for wars in the information age. This trip to one of the world's innovation capitals helps us secure advantage for the joint force.

He added:

By speaking to individuals who are already developing some of the most advanced technology in the world, we are closer to understanding how this can be applied in a military setting. We are preparing JFC and wider UK Defence for a future that counts technology such as AI, machine learning and autonomy as part of our armoury, both to deter our enemies and to protect our people.

The jHub, was created to enhance and improve the operation of the UK armed forces through innovation. This trip has reinforced my view that innovation is fundamental to Joint Force Advantage.

DIUx is an impressive player in the innovation ecosystem, so the jHub will forge closer bonds with them through a new liaison officer position.

JFC's <u>jHub</u> is keen to speak to companies who have solutions which could be adapted and adopted by the military customer in months rather than years. If you would like to get in touch with the jHub, please email <u>jhub@official.mod.uk</u>

News story: Pan-London launch of Project Servator

On Thursday 5 April 2018, the Metropolitan Police Service (MPS) hosted a formal launch event at the Tower of London to mark the London wide introduction of Project Servator. The Ministry of Defence Poilce (MDP) Whitehall Project Servator team attended the launch, which was followed by a joint Servator deployment with officers from the MPS and British Transport Police (BTP) in and around Parliament Square.

Project Servator is a policing tactic that is designed to deter, detect and disrupt all forms of criminal activity, including terrorism. Project Servator sees the deployment of specially trained highly visible and covert police officers, supported by other resources such as dogs, firearms officers, marine police units, plain clothes officers, vehicle checkpoints, Automatic Number Plate Recognition (ANPR) and CCTV.



Joint Project Servator deployment at Westminster. MOD Crown Copyright.

The MDP has had a fully trained Project Servator team operating from its Whitehall station since February 2018 and work in partnership with colleagues in the MPS and BTP on Servator deployments in and around the Whitehall area.



MDP Deputy Chief Constable (right) with colleagues from Metropolitan Police Service and City of London Police. MOD Crown Copyright.

The MDP Deputy Chief Constable Peter Terry, who attended the MPS Servator launch event, said:

The Ministry of Defence Police is delighted to be working together with our colleagues in the Metropolitan Police Service, British Transport Police and the City of London Police on the implementation of Project Servator in London. Our joint Servator deployments in and around Whitehall add an extra dimension to the existing security arrangements that are already in place and provide a highly visible and reassuring police presence for the public.

The positive feedback we have received from our customers and the public testifies to the positive impact of Project Servator in providing reassurance and encouraging community engagement.

In addition to Whitehall, the MDP also has Project Servator teams operating at the Atomic Weapons Establishment sites in Berkshire and at Portsmouth

Naval Base. We are also preparing to launch Project Servator on the Clyde in conjunction with Police Scotland.

News story: Prince Harry and Meghan Markle meet Invictus Games UK Team hopefuls

His Royal Highness Prince Harry and Ms Meghan Markle met Invictus Games hopefuls today at the University of Bath Sports Training Village, ahead of the fourth Invictus Games being held down under in Sydney, Australia this October.

The Invictus Games, which have previously been held in London, Orlando and Toronto, set out to harness the power of sport to inspire recovery, support rehabilitation and generate a wider understanding and respect for our wounded, injured and sick servicemen and women.

Defence Minister, Tobias Ellwood, also met 2018 hopefuls today to see how they are using sport as part of their recovery journey.

Across the weekend, 5-8 April, hopefuls who have suffered a life-changing injury or illness will trial in nine different sports including Athletics, Archery, Wheelchair Basketball, Road Cycling, Powerlifting, Indoor Rowing, Wheelchair Rugby, Swimming and Sitting Volleyball. Last week (28-29 March), hopefuls also trialled in a new sport for the 2018 games; Sailing.

More hopefuls than ever before (451) have applied to take part in the 2018 Invictus Games and all hope to be selected as part of the 72-strong UK team that will head to Sydney. The UK team will be selected based on the benefit the Invictus Games will give an individual as part of their recovery, combined with performance and commitment to training.

The UK delegation to the 2018 Invictus Games is once again being delivered by a partnership comprising the Ministry of Defence, Help for Heroes and The Royal British Legion.

Defence Secretary Gavin Williamson said:

I wish all our serving troops and veterans taking part in this year's trials the best of luck. The Invictus Games demonstrate the positive impact of sport in the recovery process, and provide inspiration and opportunity to those that have suffered life changing injuries and illnesses whilst serving their country and keeping Britain safe.

The MOD is a partner in the <u>Defence Recovery Capability</u>, a programme which helps wounded, injured and sick Service personnel either return to duty from injury or provides a mechanism to help them back into civilian life — link. A key activity of the Defence Recovery Capability is the Battle Back programme, an MOD initiative that delivers an adaptive sport and adventurous training programme.

The <u>Invictus Games Sydney 2018</u> will take place from 20 - 27 October.

News story: Your chance to question Ministry of Defence medals and records experts at Family History Shows

Updated: Updated Live post 1921 paragraph

The MOD Medals and Records Offices, part of DBS are to attend the <u>Family History Show</u> events at York on 23 June and Sandown on 22 September. The shows are attended by family historians, societies and genealogical organisations. The MOD stand, supported by TNT UK Ltd, will be staffed by a DBS team, with colleagues from the Air Historical Branch and TNT Navy Record Search Service.

They will offer:

Live post 1921 service record search facility

The MOD continues to hold all service records where the individual had a discharge date of post 1921, these total around 10 million records, with about 500,000 having seen service in World War 1. Subject to access to the database that supports the MOD's main archive, an assisted search facility will be offered that will in many cases enable confirmation of whether or not the MOD holds a record for an individual. This information can then be used to apply for the record using the forms on Gov.uk. To assist the search, some or all of the following information is required: surname, initials, date of birth and service number.

World War 2 RAF casualty packs search facility

RAF casualty packs from World War 2 are being transferred from the MOD to The National Archives. Using the MOD's archive and cataloguing database, an assisted search facility will enable identification of the pack that may relate to an individual. This information can then be used to either access the pack at The National Archives, or, for those yet to be transferred, apply for details from the pack using the forms on Gov.uk. To assist the search, the following information is required: the name of the individual(s), date of

incident and type of aircraft.

Interpretation of service records

If you already have a service record, but are unsure what it says or how to interpret it, then DBS experts will be on hand to assist you.

- John Reynolds from the MOD's record office, a keen army historian and serving reserves officer, John has conducted battlefield tours across the world
- Stuart Hadaway from the Air Historical Branch, Stuart has previously worked at the RAF Museum, Hendon, and is the author of military books, including "Missing believed killed: casualty policy and the missing research and enquiry service 1939 1952"
- Sue Pass, team leader of TNT's navy search service who respond to more than 6,000 enquiries a year

The DBS team look forward to seeing you!

News story: New Royal Navy operations hub opens in Gulf

The Naval Support Facility will play a central role in the UK's ability to operate in the region, and will be the hub of the Royal Navy's operations in the Gulf, Red Sea and Indian Ocean.

Gavin Williamson Defence Secretary said:

Our Armed Forces are the face of Global Britain and our presence in Bahrain will play a vital role in keeping Britain safe as well as underpinning security in the Gulf.

Britain is a major player on the world stage and this new Naval Support Facility will help us tackle the growing threats to our nation wherever they are across the globe and protecting our way of life.

The facility will provide an enduring, self-sufficient operating base capable of meeting the needs of any British warship operating in the region including Britain's new aircraft carriers future flagships HMS Queen Elizabeth and HMS Prince of Wales. It will be home to just over 300 British military personnel and supporting civilians, and accommodates up to nearly 550 for short periods. The facility will also provide a key strategic base east of Suez for Britain, its allies and coalition partners.

The ceremony was attended by General Sir Chris Deverell Commander of the UK's Joint Forces Command, Commodore Steve Dainton United Kingdom Maritime Component Commander (UKMCC) and Prince Andrew Duke of York as well as HRH Crown Prince Salman Bin Hamad Al Khalifa and Field Marshal Khalifa Bin Ahmed Al Khalifa, Commander in Chief of the Bahrain Defence Force.

Speaking at Mina Salman port, General Sir Chris Deverell Commander Joint Forces Command said:

With the opening of this base, the UK's presence in Bahrain and the wider Gulf is guaranteed into the future, ensuring Britain's sustained deployment east of Suez. In meeting HRH Crown Prince Salman Bin Hamad Al Khalifa today, I thanked him for the continued support from Bahrain which enables us to operate in the Gulf region.

Bahrain is longstanding British ally and both countries work closely across diplomatic, economic and security matters. What happens in the Gulf region has a direct impact on the national security of the United Kingdom, our prosperity and the safety of our citizens. It is vital that we work with close allies like Bahrain to tackle regional threats such as that posed by Daesh.