

WELCOME TO OUR EXHIBITION



Defence
Infrastructure
Organisation

Welcome to Defence Infrastructure Organisation's (DIO) public consultation on proposals for the new Defence College of Technical Training at Lyneham. This exhibition explains the background to the development proposals and provides an opportunity for you to provide feedback.



Changing Defence Training Requirements

Defence technical training is changing across all three services (Navy, Army, Air Force). These changes are being managed by the Defence Technical Training Change Programme (DTTCP) to achieve the following goals:

- Rationalisation of the training estate in line with defence objectives
- Reducing the military manpower involved in the efficient delivery of training
- Reducing the time spent in training
- Maintaining training to the standards required by the front line commands.

The development proposed at Lyneham forms a critical element of this wider Programme.

Integrating Technical Training Activities

Under the proposals a number of technical training activities will be brought together at Lyneham. Technical training is currently provided separately by each of the three services across a number of sites including: Arborfield, Blandford, Bordon, Cosford, Gosport and St Athan.

A number of improvements can be made to the efficiency of delivering the training by co-locating these activities. In some cases common elements of training are currently carried out at separate locations.

The Selection of Lyneham for DCTT

A comprehensive evaluation of a large number of single-site and multi-site options was undertaken by the MoD. This process formed the basis of the Secretary of State for Defence's statement in 2012: *'RAF Lyneham is the preferred location for future defence technical training. This confirms that the department will withdraw from Arborfield, in Berkshire and Bordon in Hampshire, releasing the sites for sale by 2014-15 at the latest.'*



THE EXISTING SITE



The land to the west of Lyneham was developed as a RAF station in the late 1930s and since then RAF Lyneham continued to support military operations throughout the world until the station closed at the end of 2012.



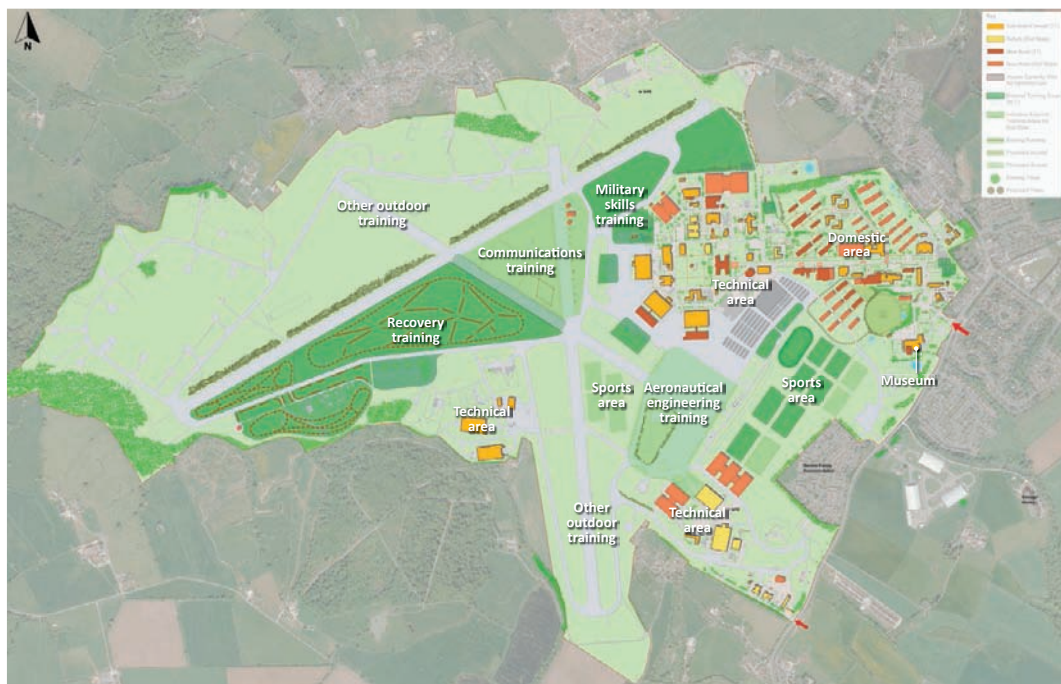
The Lyneham site extends to 466 hectares (ha), comprising a former airfield of approximately 390 ha and a technical area of approximately 80 ha. The majority of buildings are located within the technical area, with some further buildings and hangars located around the edge of the site.

A comprehensive review of the site has been undertaken to determine how best to transform the site to create a modern training facility. Although some of the built estate remains in satisfactory condition and will be re-used, there are a number of buildings that are no longer fit for purpose and will be demolished and replaced with purpose built training infrastructure.

Existing Site – Key Facts	
Site area	466 hectares (about 1,150 football pitches)
Building footprint	170,000sqm
Building floorspace	200,000sqm
Personnel numbers	3,000 to 4,000 at any one time (2000 – 2010)



THE FUTURE FOR LYNEHAM



The proposed development will create a new Defence College of Technical Training at Lyneham, comprising the following principal training functions:

- Electronic and Mechanical Engineering (EME)**
 Providing trade training for vehicle mechanics and marine engineers, recovery mechanics, armourers, metalsmiths and technical support specialists.
- Aeronautical Engineering (AE)**
 Providing training for aircraft communications and navigation system (avionics) and aircraft technicians.
- Communications and Information Systems (CIS)**
 Providing training for communications and information technology specialists in all three services.

Much of the redevelopment will consist of upgrading and refurbishment of existing buildings. Where new build development is required, this will be concentrated within existing built-up areas of the site. The existing airfield area will be retained and used for outdoor training.

The redevelopment will take place in a series of phases or 'tranches' of discrete, affordable projects. 'End state' will be reached once all of the units have moved in.

Future Site – Key Facts

Building footprint

200,000sqm

Tranche 1

150,000sqm (50% refurb / 50% new build)

End state

Additional 150,000sqm (20% refurb / 80% new build)

Personnel numbers

2,000 Tranche 1 and 5,500 end state



THE BUILT ESTATE



The built development will largely be focused on the existing domestic and technical areas of the site.

Domestic Area

The domestic area will contain new and refurbished single living accommodation along with supporting facilities including:

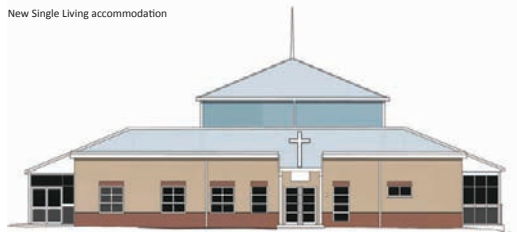
- A medical and dental centre
- Church and prayer room
- Mess and dining facilities
- Retail facilities

Sport and leisure facilities for those living and working on site will be provided to the south of the domestic area and include a new gymnasium and outdoor sports pitches.

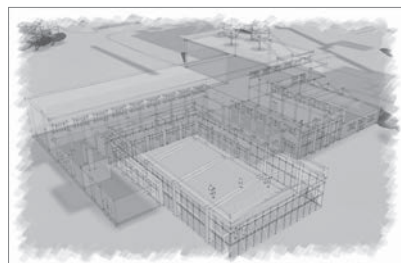
The Corps of Royal Electrical & Mechanical Engineers Museum of Technology will also be located to the south of the domestic area. The former Officers' Mess building will be converted to provide new exhibition space which will be open to the public.



New Single Living accommodation



Church



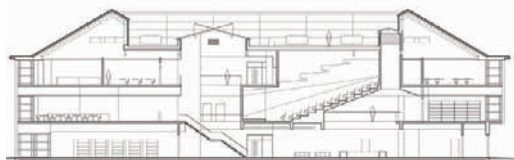
The Corps of Royal Electrical & Mechanical Engineers Museum of Technology



Technical Area

The technical area will provide the focus for the indoor teaching facilities. The existing hangers will be refurbished and extended to provide new workshops and teaching areas.

New lecture theatres and class rooms will also be provided.



Teaching accommodation

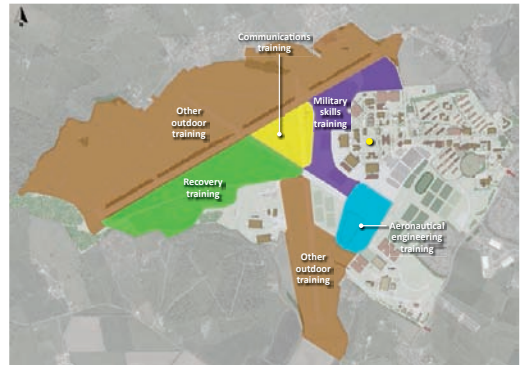


EXTERNAL TRAINING AREA



External training will take place on the existing airfield area to give trainees an opportunity to put into practice the skills they have learnt in the classroom.

The existing runways and taxiways will largely be retained. Some of the existing open areas of the former airfield will be remodelled and landscaped to create different training environments.



What Training Activities will be Undertaken?

- Vehicle recovery training in a variety of different terrains
- Vehicle and aircraft engineering and maintenance training
- Vehicle and aircraft testing (ground running only)
- Mobile communications training
- Communications tower climbing and maintenance training
- Cable and fibre optics training
- Core military skills training



Recovery training



Communications training



DELIVERING A SUSTAINABLE ESTATE



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Sustainability forms an important part of the designs and future management of the redevelopment proposals for the Lyneham site.

Building Design and Performance

The environmental performance of the development will be measured using the Defence Related Environmental Assessment Methodology (DREAM). This tool is used to carry out an environmental performance assessment on defence construction projects and assesses developments on a range of topics from biodiversity to water and waste.

Under the DREAM assessment process all new build development will be required to achieve an 'excellent' rating and refurbishments will be required to achieve a 'very good' rating.

Drainage

The surface drainage network has been assessed and sustainable drainage systems will be constructed on the site to manage surface water.

Biodiversity

DIO has undertaken a comprehensive assessment of the presence of important habitats and protected species across the site. The designs maintain and protect these areas and seek to create new habitats that will also encourage wildlife. Existing trees and vegetation are retained where possible and new areas of landscaping are being created.

Travel

The MOD will implement a Green Travel Plan to encourage the use of car sharing and non car modes of transport by trainees and other personnel to and from the site. Measures are likely to include a car sharing website, railcard warrants for trainees, secure bike storage, shower and locker facilities for cyclists.

Energy

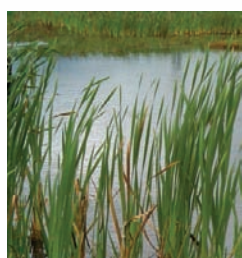
New development has been orientated to maximise the use of solar energy for light and heat in the new development. Retained buildings will be upgraded to meet modern energy efficiency standards.

Waste

Construction waste will be managed responsibly in line with the requirements of the Considerate Constructor Scheme.

DREAM Categories

- Biodiversity and Environmental Protection
- External Environmental Quality
- Energy
- Internal Environmental Quality
- Procurement
- Travel
- Water
- Waste



WHAT DOES IT MEAN FOR THE LOCAL AREA?



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Military Housing

No new Service Family Accommodation (SFA) will be required 'outside the wire'. In order to maximise occupation rates some of the existing vacant houses may be rented out to the private sector in the short term. The MOD will continue to liaise with the local community over these changes. When DCTT is fully established it is expected that the SFA will be required to serve the staff / student population.



Traffic and Access

The existing main gate will be retained in its current position and continue to be used as the main point of access into the site. A detailed transport assessment is currently being completed and is expected to confirm that the local highway network has sufficient capacity to accommodate the traffic associated with the development. The majority of personnel will be living on site during the week which will limit the level of daily commuting.



Access to Facilities

The new sport and recreation and welfare facilities are provided to meet the needs of trainees, trainers and other site staff. Public access to the new sports facilities will be provided on a discretionary basis to make best use of any surplus capacity at evenings and weekends. Priority will be given to local sports clubs.



Flying

The site will no longer be an operational airfield and there is no training requirement for flying. There may be occasional VIP visits by helicopter and some training activities involving the taxiing of fixed wing aircraft.



Water Supply

Where the MoD is currently obliged to provide this service to surrounding civilian homes it will continue do so.

Construction

The construction works are scheduled to commence at the start of 2014 and are currently scheduled to be phased through to completion in 2019.

Local Economy and Employment

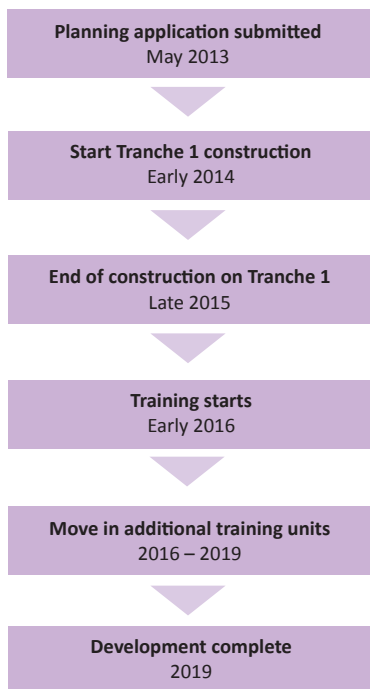
With the increase in personnel on the site there will be many benefits to the local economy through increased use of local shops and services. There will also be local employment opportunities during the construction period and once the college is operational.



WHAT HAPPENS NEXT?



As part of the site preparations some demolition work will be completed over the coming months and a new security fence is also being erected to ensure the site meets current MoD security standards.



The technical assessment work is ongoing. Our aim is to submit a planning application at the end of May 2013.

DIO is in the process of appointing a lead contractor to manage the construction of Tranche 1.

How to Respond

We have provided comments cards to allow you to inform us of your views on the proposals, so please take a moment to fill one in and use the return box provided or post to us later.

Next Steps

The next steps for the team will be to carefully review all the comments received from the local community and other interested parties. These will be presented as part of the planning application submission.

There will also be a formal opportunity to comment to Wiltshire Council on the final proposals when the planning application has been submitted.

We will ensure that the local community remains informed and updated on the progress of the proposals. However, should you have any further questions or comments in the coming weeks, we would be pleased to hear from you.

For further information and updates please visit:
www.mod.uk/lynehamplanning

Thank you for taking time to attend the exhibition