



“MAPS & SURVEYS 2017”

THE DEFENCE SURVEYORS' ASSOCIATION ANNUAL SEMINAR SATURDAY 24 JUNE 2017

The twelfth annual “Maps & Surveys” Seminar on historical & current hydrographic and military surveying, charting and mapping will take place at the Arlington Arts Centre, Donnington, Nr Newbury, Berks, RG14 3BQ, on Saturday 24 June 2017.

The cost of attendance is £25, which include lunch, and tea & coffee breaks. Drinks are available at the Arlington Arts Centre bar at their usual prices. The programme for the day is: -

1000-1050 – Arrival, Registration and Tea/Coffee in the Foyer, Arlington Arts Centre, Donnington.

1050-1100 – Chairman DSA’s welcome and opening remarks.

1100-1140 – SURVEYING EGYPT & PALESTINE 1916-1918 – 7 FIELD SURVEY COMPANY R.E.

By Dr. Peter Collier, DSA

The fighting in Egypt and Palestine created new challenges for those who were responsible for providing the mapping. The existing mapping did not meet the needs of large-scale military operations. This led to the first serious attempt to create mapping almost exclusively from aerial photography. The presentation will discuss the challenges faced and the methods used to overcome those challenges.

1140-1220 – THE NORMANDY LANDING, FREEDOM OF EUROPE AND AN ARMY SURVEY CAREER, AS IT USED TO BE, IN AND OUT OF MILITARY SURVEY.

By Allan Marles DSA.

Personal experiences of the Second World War including the Normandy Landings, the liberation of France, Belgium, Holland and the defeat of Germany. The post-war years, land surveys in the Colonies and elsewhere. In the Army but seldom serving with it.

1220-1230 – Discussion on morning presentations.

1230-1350 - Lunch in Arlington Arts Centre.

Display of historical military maps/memorabilia in the Arlington Arts Centre foyer.

Possible Demonstration of LIDAR by 42 Geo Regt R.E.

1400-1500 – SURVEYING AND DREDGING PORTSMOUTH HARBOUR FOR THE NEW AIRCRAFT CARRIERS.

By Gerrit van den Bosch, Project Manager, Boskalis Westminster Ltd.

To prepare Portsmouth Harbour and its Naval Base to support the new aircraft carriers, due in 2017, will cost in the order of £100 million.

Included in this sum is £30 million for surveying and dredging operations. The speaker from the Fareham-based main contractor, will describe the challenges and experiences of surveying and then dredging the approaches, entrance and inside of Portsmouth Harbour to enable access by HMS Queen Elizabeth in 2017.

1500-1510 – Discussion on afternoon presentations.

1510-1600 - Tea/Coffee in the Foyer, Arlington Arts Centre.

1600-1640 - HMSML GLEANER - HYDROGRAPHIC SURVEYING FOR THE AIRCRAFT CARRIERS.

By Lt Cdr Marc Taylor RN, Commanding Officer HMSML Gleaner.

Her Majesty’s Survey Motor Launch Gleaner and her surveys of the River Forth and Portsmouth Harbour in preparation for the departure and subsequent arrival of HMS Queen Elizabeth and HMS Prince of Wales. In between the two surveys in Fife and Hampshire, HMSML Gleaner has also spent time in the Channel Islands providing assurance surveys for navigation training in this region.

This is HMSML Gleaner’s final year in Service before decommissioning in Dec 2017 and will cast reflection over her 34 years of Service.

1640-1720 –MORTAR BASEPLATE ANALYSIS BROUGHT UP TO DATE

By Chris Barrington Brown. Late Regular, now part-time Gunner, and also Managing Director of “Cunning Running Software Ltd.”.

A GeoTech in every policeman’s pocket: How geo-analysis is helping police (and the military) protect us.

Advances in computer technology now allow non-specialists to carry out geo-based analysis that previously required a trained geo-technician. Cunning Running Software Ltd, a small organisation of mostly ex-military personnel, produces software which allows police and military to swiftly deduce likely terrorist attack points, helps to define and manage mitigation plans, and provides briefing and situational awareness tools in areas where specialised geo-support is not available.

1720-1730 - Final Questions, Discussion and Closing Comments by President, DSA.

Applications to attend etc.:-

- To attend this seminar, telephone Mike Nolan on (01635) 253167 or email him at maptnolan@gmail.com.
- Later, send a cheque for £25, made out to “DSA”, to M.A. Nolan, Tall Trees, Broad Layings, Woolton Hill, Newbury, RG20 9TS.
- To ease accounting, payment will only be accepted by a cheque received by DSA in advance of the seminar.
- Both provisional bids to attend and receipt of cheques will be acknowledged by email or telephone.
- There is ample parking space available at the Arlington Arts Centre.
- A location diagram for the Arlington Arts Centre [Tel: (01635) 244266], can be found on its website.
<http://www.arlingtonarts.co.uk/pages/planVisit.php>
- Space should be available for the display of historical military mapping, charting or other “Survey” memorabilia in the Centre.
- Attendees who might be prepared to display such material should arrange for display space, in advance, with Mike Nolan.
- Refunds will be made for any necessary cancellations but only for cancellations notified more than a week before the seminar.
- For anyone travelling by rail to Newbury, lifts can usually be arranged from and to the Newbury Railway Station.

THE 2017 DSA SEMINAR AT THE ARLINGTON ARTS CENTRE



The Arlington Arts Centre



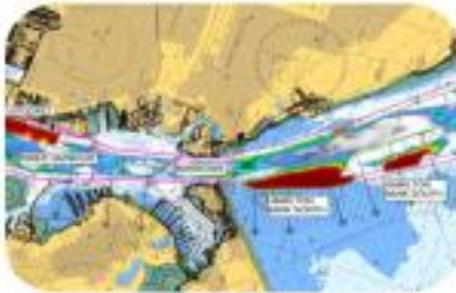
The Arlington Arts Centre
Auditorium



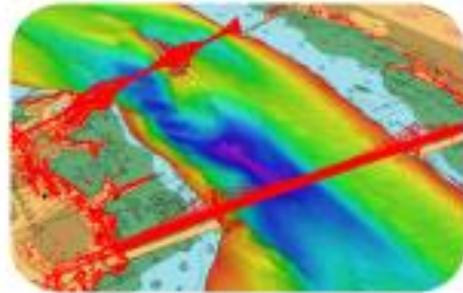
Map of El Arish 1916--1917



AVRE Bridgelaying tank in Normandy,
1944.



.Surveying and Dredging
Portsmouth Harbour



Topographic, bathymetric and
chart overlay of the Firth of Forth



Most likely mortar baseplates for
PIRA mortar against Brize Norton



Likely mortar positions to attack
the Terminal at Southampton
Airport, overlaid with CCTV
coverage from a nearby camera.