

15 June 2015

June Update

Stockholm Report The AOC conference and exhibition in Stockholm was a great success and the biggest EW event outside the US ever. Preliminary results from the conference on-site and online survey of the 760 exhibitors, visitors and delegates from 45 nations indicated a 100% level of satisfaction with the conference and exhibition. Furthermore, many thought the event was good or better with many stating it was excellent. There were a number of useful testimonials as well including several effectively stating that this was the best EW conference they had ever attended, setting the bar high for the future. Saab sponsored a dinner at the extraordinary Vasa Museum that was most enjoyable. Chapter members Chris Howe MBE, Dr Bob Andrews MBE, Dr Sue Robertson, Ian Fish and Richie Canale assisted with the event, running the AOC stand and chairing technical sessions and many Chapter members were present as delegates and/or exhibitors. I hope that you all enjoyed yourselves and had an interesting and profitable time there.



Photo courtesy of Chris Howe

Visit to Farnborough – Air Platform Protection Mark Elson MBE, who was awarded the AOC's International Achievement award last year for his work with NATO on Air Platform Protection, has offered to host a Classified Chapter visit to the Dstl enclave at Qinetiq Farnborough on Friday morning 17 July 2015. The visit will include a tour of the Dstl Missile Evaluation Centre (DMEC) to observe a NATO Trial in both the RF and EO areas and a tour of the Laser DIRCM Test Capability. Visitors will need a SC clearance and be limited to 20 members. More details on page 3 below. Thanks for the offer Mark and thanks to Doctor Sue Robertson for taking this forward.

AOC Elections – The AOC Board of Directors election for the next AOC President after the current President Elect, Dave Hime, will open on 1 July 2015 and run to the end of the month. You can also vote for 2 At Large Directors. There is generally a low turnout so your vote really counts.

History Evening May 2015 The 2015 History evening on Wednesday 20 May 2015 in the RAF Club was a huge success. Dr Phil Judkins, Chairman Defence Electronics History Society and our Treasurer, John Stubbington, each gave excellent talks on the remarkable Sir John Cockcroft and the direct dissemination of Enigma headlines to Winston Churchill, respectively. Many thanks to Phil and John for their research efforts and brilliant presentations.

If EW history is your thing, or you want to present a great gift to a colleague, we now have a limited number of AOC 50th Anniversary Books for sale. Originally costing \$60, the copies we have can be had for only £15 (plus P&P) and we will have copies at all Chapter events for sale – until the stock is gone. Please contact John Stubbington, our Treasurer, via the website if you are interested in purchasing a copy.

AOC Conferences Further afield, I have lobbied the US side of the AOC to hold more events that are open to everyone, rather than simply making them US Only. There will be an inaugural 5-Eyes conference on Cyber Electromagnetic Activity (CEMA), 6-8th October 2015, at Aberdeen Proving Ground, Maryland. More

details can be found here: <http://www.crows.org/event/192-aoc-conferences/2015/10/06/34-cyber-electromagnetic-activity-2015.html>

Chapter Website – EW Jobs There are currently 7 jobs advertised on the UK Chapter web site under the “News” tab or by clicking this link: <http://www.ukaoc.org/ewjobs.html> If you are interested in seeing what EW jobs are available please check out the new page. If you are seeking highly qualified UK EW personnel to work with you then this is the most focused and inexpensive means of finding them. Please contact Chris Howe if you are interested. (chris.howe@systematic.com).

New Article I am delighted that John “Jacey” Wise MBE has found the time to write another great article, this time on Anti-Stealth Radars which is attached to this newsletter.

Finally That’s all folks! I’ve listed a few dates below, where you might consider joining us and the wider AOC community in 2015. Remember, the UK Chapter is all about you, so please stay engaged and let the Board know what you want. Feedback is always welcome.



John Clifford OBE
UK Chapter President

SOME DATES FOR YOUR 2015 DIARY

Visit to Dstl Missile Evaluation Centre, Farnborough, Friday 17 July 2015 **SC clearance required.**

Visit to RN Type 45 Destroyer, Portsmouth TBD 2015

Visit to VTST Vulcan XH 555 Doncaster Airport One Friday in September TBD

DSEI AOC EW Pavilion/Stand 15-18 September 2015, Royal Victoria Dock, London.

AOC 52nd Symposium 1 - 3 December 2015, **New Venue** Marriott Marquis DC and Convention Center, Washington, DC

UK Chapter Christmas Dinner 11 Dec 2015, RAF Club, Awards Dinner, Black-tie preferred.

AOC EW Europe 2016 10-12 May 2016, Ahoy Conference Centre, Rotterdam, Netherlands.

Check out our website at www.ukaoc.org



VISIT TO DMEC at DSTL Farnborough

Friday 17th July 2015

Your Board is very pleased to announce that Dstl has offered to host a visit for AOC members on the day following the NATO Air Forces Armament Group Topical Meeting (NAFAG TM) to be held in July. The NAFAG TM related to Air EW capability and focused around a HWIL (Hardware-in-the-Loop) missile test will take place in Farnborough.

AOC have been offered a focused event on the morning of the 17th July immediately following the NAFAG TM. The visit will include a tour of the Dstl Missile Evaluation Centre (DMEC) to observe a NATO Trial in both the RF and EO areas.

VISIT LOCATION

DMEC, under Dstl control, is located on the Qinetiq site at Farnborough.

DRAFT AGENDA

09:00	Welcome and coffee
09:15	Introduction to NATO Air Platform Protection
09:30	MACE RCFM development Overview
10:00	Tour of MACE 18 Trial in DMEC
11:30	Overview of IRCM Activities
12:00	Tour of Laser DIRCM Test Capability
13:00	Wash up/Discussion
13:30	Close

SECURITY CLEARANCE REQUIREMENT

SC clearance is needed for this visit.

Members wishing to attend should send an email to Sue Robertson (sue@gpl.co.uk) as soon as possible – Sue will then provide contact details so that SC details can be forwarded. Places are limited and available on a first come /first served basis – if there is excess demand we may operate a reserve list.

Please include the following information in your message:

Full Name:
Telephone:

AOC Membership No:
E-Mail: