

28 FEBRUARY 2016

AGM - Awards - International Region 1 Director

AGM The Annual General Meeting of the UK Chapter will be held in the Royal Air Force Club, London, on Wednesday 16 March 2016. All members are encouraged to attend this excellent opportunity to meet the Board, to hear a report on the Chapter's activities and its financial health and to help shape its future. The AGM will start at 18:30 and we hope to have an interesting presentation afterwards which will be followed by a hot and cold finger buffet. The presentation will be given by Flt Lt Stuart Watkinson, this year's Aerosystems UK Chapter award winner- more below. Phil Davies is running the evening. If you want to attend this free event please complete the proforma below and return it, or email him the information, so we can order the right amount of food and inform the Club of attendees' names for security purposes. More information and the proforma are available at the end of this newsletter.

Royal School of Signals Land EW Symposium and Graduation



The annual combined Land EW Symposium and Yeoman of Signals (Electronic Warfare) graduation dinner was held at the Royal School of Signals Blandford on the 11 February 2016. The format of the symposium allowed serving members of the Royal Signals to update the Yeoman of Signals (Electronic Warfare) and Traffic Officer (Electronic Warfare) on the relevant progress the trade was making within the wider Land Forces context. The culmination of the symposium saw the promotion to Staff Sergeant, of the course members of Yeoman of Signals (Electronic Warfare) Course Number 9, with the top student SSgt (YofS(EW)) Katie Mitchell being awarded a Commendation by the AOC UK Chapter. The photograph shows our newest Board member, Richie Canale, making the presentation. UK Chapter Director, Phil Davies, also represented the Chapter.

The Aerosystems Course Award 2015/16 The latest Aerosystems Course Award (Course No 47) was made to Flt Lt Stuart Watkinson for his excellent EW paper/project titled 'An investigation into timely high confidence target classification of non-cooperative surface threat at long range'. This latest UK Chapter award was made by the UK Chapter Vice President and Awards Chair, Chris Howe MBE, at the course graduation and luncheon which took place in College Hall Officers' Mess Rotunda at RAF Cranwell on Thursday 18th Feb 2016. BZ to Stuart – come and meet Stuart, congratulate him and hear him present at the AGM.



AOC International Region 1 Director The UK Board is pleased to announce that Dr Sue Robertson, the UK Conference and Visits Director, and chair at recent AOC Europe technical sessions, has indicated her willingness to stand for the post. Sue has an outstanding CV and record both in EW and on the UK Board and is internationally known and respected. The UK Board has nominated Sue for the International Region 1 Director post. Sue has written a personal statement which will be published in JED and on-line when the elections start 1-31 July 16. The AOC rules prohibit electioneering, but it is fair to say that the UK BOD believes that Sue is the best possible candidate and we hope for wide-spread support for her in the UK and across Europe. The nomination sent by the UK Chapter BOD to the AOC Election Committee is shown below.

Section 1. NOMINEE'S PAST FIVE JOBS (<i>List most current first.</i>)			
1	Director of EW Defence Limited		
2	Director of Gatton Park Limited (Consultant to UK MOD & Qinetiq)		
3	Director of Gatton Park Limited (Consultant to Defence Science & Technical Laboratory (Dstl) UK)		
4	Director of Gatton Park Limited (Consultant to BAE Systems)		
5	Principal Engineer Racal Research Limited		
Section 2. NOMINEE'S PARTICIPATION IN AOC (<i>Offices held, committee chair or membership, chapter affiliation.</i>)			
1	Member of UK Chapter Board of Directors		
2	UK AOC BOD Visits Director		
3	Chair of Technical Sessions at EW Europe in 2014 (Edinburgh) and 2015 (Stockholm)		
4	Chair of Technical Sessions at EW Europe in 2016 (Rotterdam) - scheduled		
Section 3. NOMINEE'S UNIQUE QUALIFICATIONS (<i>Awards, work with associations, education, special experiences, etc.</i>)			
1	PhD in Particle Physics from London University		
2	Twenty five plus years of international EW engineering consultancy, management and leadership		
3	Provision of advice to UK Parliamentary Defence Select Committee on Maritime Surveillance, ISTAR and EW		
Section 4. HOW NOMINEE WOULD BENEFIT THE AOC (<i>Personal traits that would make him/her an asset.</i>)			
1	Sue has worked at senior levels in EW engineering in several different countries and enjoys, and is great at, engendering team spirit		
2	Sue believes that diversity should be encouraged and, if elected, would seek to represent and engage all, young and old, male and female		
3	Sue is particularly good at setting realistic project goals and deliverables, taking account of the budget and specialist advice.		
4	Sue is an excellent communicator, irrespective of where she is in the world, with rapid, precise responses to emails, telecons, recordings		
5	Sue is diplomatic and caring, with a strong intellect and a drive to get things done and thrives on challenges.		
Expanded Comments:			
<p>Doctor Sue Robertson is an exceptional candidate for AOC International Region 1 Director. The BOD of the UK Chapter universally and enthusiastically support her nomination. Since joining the AOC and shortly afterwards the BOD, Sue has been very active in arranging visits, volunteering to work at DSEI on behalf of the AOC, supporting our work with NATO AG III Sub Group 2 (Air Platform Protection) and so on. She attends all the UK BOD meetings and always provides sound advice and great insight along with new ideas. As an active AOC member she brings new perspectives, diversity and youth. Sue is well known to AOC Chapters in Europe and Australia and is a seasoned traveller. She is very active as an EW Consultant but is her own boss, which means that she can juggle her time, remaining fully active in EW, while serving the AOC internationally. In summary, Sue is a great asset to the UK Chapter and the wider AOC, and will</p>			
NOMINATOR'S INFORMATION (<i>Required</i>)			
Name:	John Clifford OBE	AOC Member Number:	961561
Address:	President UK Chapter	Chapter Affiliation:	UK Chapter

Collectively, the BOD encourages UK Chapter members to vote in the AOC elections in July 2016.

Book Review Opportunity Artech House have once again offered a qualified chapter member an opportunity to review and keep a new publication "Data Fusion Support to Activity-Based Intelligence" by Richard T. Antony. Special thanks to Professor David Stupples, of City University, for volunteering. David is a prolific author and I'm looking forward to reading his review in due course.

Chapter History Evening 2016 This now annual UK Chapter event has been a great success and promises as much if not more in 2016. Personally, I think that history, and the history of EW and SIGINT in particular, is hugely important. Through its study we can investigate the past, better understand the present and maybe prepare for the future. Past meetings have been attended by Imperial War Museum staff, and acclaimed by them, and this year we are looking at 2 or more presentations on post-WW2 subjects including one on '**MIRRORS**' that would take a first look

at whether the German 'Klatt' network of Abwehr intercept and HUMINT assets ever existed, and the conflicting loyalties of one UK assessor helping decide its existence, value and use against Soviet Russia - a certain 'Kim' Philby, by Dr Phil Judkins, Chairman Defence Electronics History Society (<http://www.dehs.org.uk/>). Our Treasurer and acclaimed history author John Stubbington will speak on EW and Signals Espionage, taking in first days of computer-based SIGINT and the first cyber espionage, and looking at how this has accelerated and continues today. If you would like to contribute – don't be shy, whatever your background, come and learn, and perhaps explain why history is important to you.

New Articles As a reminder these articles are only available as attachments to UK Chapter Newsletters – they are not posted on our website. Any views contained in them are the author's alone. Julian Grenfell has provided the culmination of his four excellent NOTES body of work on some main topics from of the enormous field of Electro-optics and Infrared (EOIR), once again tying in the vital historic "flavour" through the physics and radiometry aspects of EOIR. BZ Julian!

Air Defence Radar Museum Visit Our excellent membership executive director Ian Fish is planning a visit to the UK's Air Defence Radar Museum, a move that has been warmly and enthusiastically welcomed by the Chairman of the ADRM's Board of Trustees, Air Chief Marshal Sir John Allison, who many of you will no doubt remember. We are also looking at another coincidental and simultaneous visit to a history site in Norfolk. The museum, which is located at of the world's longest continuously operating radar site, provides a unique window into the history of radar and is a great day out in Norfolk, for all the family. The museum is located at Neatishead, close to Horning and the Broads. They have a great website, which is well worth a visit: <http://www.radarmuseum.co.uk/>. More will follow in the next couple of months. As an aside, we are also working on a visit to 11 EOD Regiment at RAF Northolt in 2016.

Finally That's all folks. I've listed a few dates below, where you might consider joining us and the wider AOC community in 2016. Remember, the UK Chapter is all about you, so please stay engaged and let the Board know what you want. Feedback is always welcome; otherwise we operate in a vacuum. We need more diverse and young members to become actively involved in what the Chapter does – any ideas are most welcome.



John Clifford OBE
UK Chapter President

SOME DATES FOR YOUR 2016 DIARY

UK Chapter AGM 18:30 Wednesday 16 Mar 2016, RAF Club, London

Visit to RN Type 45 Destroyer, Portsmouth TBD 2016

AOC EW Europe 2016 10-12 May 2016, Ahoy Conference Centre, Rotterdam, Netherlands. Registration open at www.eweurope.com or <http://www.crows.org/event/192-aoc-conferences/2016/05/10/50-electronic-warfare-europe-2016.html>

UK Chapter History Evening 2016 18:00 26 May RAF Club, London

Visit to Air Defence Radar Museum, Neatishead, Norfolk Date TBD 2016

Visit to 11 EOD Regiment, RAF Northolt, Date TBD 2016

Check out our website at www.ukaoc.org

You can also check out **career opportunities** there too, by clicking on the "News" Tab and "EW Job Vacancies" tab.



UK CHAPTER

ANNUAL GENERAL MEETING 2016

Royal Air Force Club, 128 Piccadilly, London W1J 7PY

Wednesday 16 March 2016

The Annual General Meeting of the AOC UK Chapter will be held in the Royal Air Force Club, 128 Piccadilly (Hyde Park end) on **Wednesday 16 March 2016**. All AOC members are encouraged to take this opportunity to meet the UK Chapter Board, to hear a report on the Chapter's activities and its financial health and to help shape its future. Guests with a view to becoming AOC members will be most welcome but would have no voting rights at the AGM.

The programme for the AGM, to be held in the Millennium Suite, is:

- 1800: Pre-AGM drinks.**
- 1830: AOC AGM and guest speaker.**
- 1945: Finger Buffet.**

Members wishing to attend should complete the proforma below and send it by e-mail to Phil Davies as soon as possible. There is **no charge** to attend the AGM and the application is for administrative and RAF Club security purposes only.

To: Phil Davies
E-mail: phil.davies@finmeccanica.com

I wish to attend the AOC AGM on **Wednesday 16 March 2016**.

Name: _____ AOC Membership No: _____

Telephone: _____ E-mail: _____