

15 January 2018

## Happy New Year 2018 - AGM

**Happy New Year – to Both Readers!** For once I have managed to keep my New Year Resolution, largely because I decided not to make any Resolutions! I hope that you have had a good Christmas and start to 2018. Any feedback on the monthly newsletter or indeed any aspect of the UK Chapter, or indeed, the AOC, is welcome. Complaints should be written in pencil on the back of a £20 note. Seriously, feedback is most welcome.

**HMS Ocean AOC NATO Operational EW Award** During AOC EW Singapore 2018 on 30 Jan CPO Jonny Keiller, EW Team Leader, will be presented with HMS Ocean's AOC NATO EW Operations award by AOC President Lisa Frugé-Cirilli; the ship will also receive the UK Chapter 2017 Operational Award. The Singapore programme is teeming with presentations across the AOC Mission Area, by some of the free world's best speakers and subject matter experts. There is also a great exhibition lined up; more information can be found here: <https://asia-decs.com/ewa/agenda/>

**2018 AGM** The Annual General Meeting of the UK Chapter will be held in the Royal Air Force Club, London, on Thursday 22 March 2018. 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 the Aerosystems Course best-paper awardee, Sgt Kris C. Moody will give an unclassified talk on his research and paper. Sgt Kris was also recognised with a UK Chapter award. After the talk we have arranged a hot and cold finger buffet. Phil Davies is organizing the evening. If you want to attend this free event please complete the proforma at the end of this newsletter 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. During the **2018 AGM** Wynne Davies will be recognised with the award of the AOC Lifetime Service Award – come and celebrate his achievement and meet him, the BOD, and friends old and new.

**New Article** Jacey Wise MBE has provided an excellent short paper on "**Drones & Robotics**" – many thanks to John for his prodigious and prestigious contributions, of which this is his 46<sup>th</sup>. Don't be shy – please feel free to contribute an article to the UK Chapter. 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. **To potential New Authors** - the UK Chapter membership includes many world class professionals and many of them are distinguished writers in their own fields and on a wide variety of media. All of them are very happy to encourage new thinkers, writers and creative folk and to help them polish their work. Send your articles and let us work together to benefit the field of EW, cyber and EM manoeuvre operations. **In future** we will be looking for members willing to propose topics and mentor young military personnel on courses and specifically on course projects.



**Frequent UK Chapter contributor John "Jacey" Wise MBE (on left) presenting an award recently at HMS Collingwood**

**UK EW Documentary – Request for Expert Help.** I received a request back in September from a UK company planning on making an EW Documentary. Here is the request based on a couple of emails from Ben Hudson:

I am writing on behalf of Woodcut Media, a production company based in London and Hampshire. We are currently in the research stages of a series that aims to tell stories of interesting military machines and I am focusing on an episode on "Electronic Warfare". Consequently I am looking for people with anecdotal and/or expert knowledge of electronic warfare who might be open to contribute their stories on screen. Woodcut Media is a production company that make historical war documentaries amongst other things: <http://woodcutmedia.com/>. We are currently in the research stages of this series, and I am looking into potential stories of electronic machines that have played significant roles in war. So, for example, things that have come up on the radar (excuse the pun) are the Aspidistra radio transmitter in Sussex, Cobra Mist Radar station in Suffolk, the Cold War story of Operation Ivy Bells etc. We are also looking at stories on smaller, handheld devices – the SCR 300/560 and the GEE-H radio navigation system, both of which were WWII devices. However we are open to any other stories of electronic devices with a good war story. Also, it is always helpful to be in contact with general experts in the field who might help tell the story of electronic warfare in general.

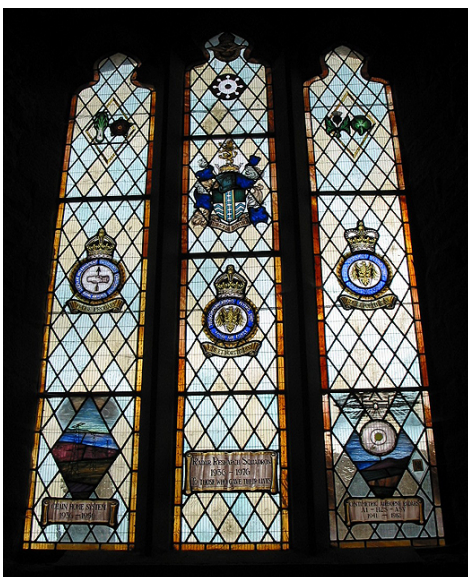
This looks like an interesting and potentially very useful project, so as so many of you are very knowledgeable in this field in general or in one area specifically, if you are willing and able to help please email Ben: [bh13168.2013@my.bristol.ac.uk](mailto:bh13168.2013@my.bristol.ac.uk) and please let Ian Fish, our membership executive director, know how you get on. We will also pass this request to the DEHS. Please help spread the word about EW – past, present and future.

**AOC Micro-enterprise Group Initiative** International Region 1 Director **Dr Sue Robertson** is investigating setting up an AOC group to help micro businesses (5 employees or less). To quote Sue:

*"One of the issues that has been brought to my attention by several chapters is that the AOC doesn't offer enough for industry. I think that the AOC should do something for all types of organisations from the largest primes to the smallest micro-enterprises and sole-traders. As someone who works for a small company I have decided to start at the small end and therefore I have initiated a group on the new web-site called the "Micro-enterprise group". This is aimed at companies with 5 or fewer employees or small groups of consultants. The purpose of the group will be to generate networking opportunities and publicise the skills of the micro-enterprises. The group will not only benefit the members but should be a resource for larger companies and military organisations who are seeking niche expertise that is often only available from the smaller companies."* [http://www.crows.org/members/member\\_engagement/groups.aspx?id=205726](http://www.crows.org/members/member_engagement/groups.aspx?id=205726)

If you have any views or suggestions you can contact Sue at [sue@gpl.co.uk](mailto:sue@gpl.co.uk); you can find the new group here: [http://www.crows.org/members/member\\_engagement/groups.aspx?id=205726](http://www.crows.org/members/member_engagement/groups.aspx?id=205726)

### **Goodrich Castle Church and Defford Airfield Heritage Group**



**Professor David Stupples**, our Academic Director sent the image from the Medieval Church in Goodrich Castle last year. Halifax V9977 crashed near the castle on 7 June 1942 while testing H2S. The beautiful window unveiled on 7 June 1992 commemorates the many Service and civilian aircrews who lost their lives in radar development flying duties between 1936 and 1976.

Halifax V9977 was operating from RAF Defford. David followed this up with "The Register" who in turn worked with the Defford Airfield Heritage group. The resulting article is outstanding and is entitled:

**Worcestershire's airborne electronics warfare wonderland**

**What Bernard Lovell did before Jodrell Bank**  
**UK Chapter Director Jim MacCulloch** provided further information on The Radar Memorial at Goodrich; it is attached to this newsletter.

The article is at: [http://www.theregister.co.uk/2018/01/12/geeks\\_guide\\_to\\_britain\\_croome/](http://www.theregister.co.uk/2018/01/12/geeks_guide_to_britain_croome/)

**More History** As Martin Luther King Jr (check the newsletter date) said "*We are not makers of history. We are made by history*", so on that note, the **DEHS** are holding the **2018 RUSSELL BURNS LECTURE** on Wednesday 30 May 2018 at the Steam Museum, Fire Fly Avenue, Swindon. The topic is *UK Maritime Surveillance Radars for the RAF, 1950–2010* and this year's lecture will be given by Professor Simon Watts, MBE D.Sc. FREng, Visiting Professor in the Department of Electronic and Electrical Engineering at University College, London. A booking form will be added to the AOC UK Chapter newsletter next month, but if you are interested please add the date to your diary or visit <http://www.dehs.org.uk/events/2018-russell-burns-spring-lecture/>

**Finally** That's all folks. I've listed a few dates below, where you might consider joining us and the wider AOC community in 2018. In particular, we want as many Chapter members and guests as possible to join us at the **RAF Club Chapter Christmas Party and Awards Dinner on 14 December 2018** to recognise the award winners and well, party! Mark it in your Diary now. Please 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. **The 3-year young adult complimentary membership is a great initiative and one the UK Chapter has worked towards for many years – please think about it and use it wisely, for example let your HR, apprentice and training teams know about it.** Please send ideas about recognising suitable individuals or organisations for AOC and/or UK Chapter awards. We are particularly keen to encourage apprentices in industry, academics and serving personnel to join the AOC as it brings many on-line benefits like webinars and courses and networking opportunities, JED, etc, helpful when learning new EW-related skills.



John Clifford OBE  
UK Chapter President

### SOME DATES FOR YOUR 2018 DIARY

**Second AOC EW Singapore Conference** – Marina Bay Sands, 30/31 January 2018  
<https://asia-decs.com/ewa/agenda/>

**UK Chapter AGM**, Thursday 22 March 2018, RAF Club, London (Please see next page)

**DEHS 2018 Russell Burns Lecture**, Wednesday 30 May 2018, STEAM Museum, Swindon

**EW Europe 2018**, Congrès Bealieu, Lausanne, Switzerland, 5-7 June 2018  
<https://www.eweuropa.com/>

**Visit to 30 Cdo Y Sqn Stonehouse Barracks Plymouth** Date TBD 2018

**UK Chapter Christmas Awards Dinner** – RAF Club Friday 14 December 2018

Check out our website at [www.ukaoc.org](http://www.ukaoc.org)

You can also check out **career opportunities** there too, by clicking on the

Home Page "**EW Job Vacancies**" button.



**UK CHAPTER**

# **ANNUAL GENERAL MEETING 2017**

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

**Thursday 22 March 2018**

The Annual General Meeting of the AOC UK Chapter will be held in the Royal Air Force Club, 128 Piccadilly (Hyde Park end) on **Thursday 22 March 2018**. 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 will 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 after which the Aerosystems Course Best-Paper Awardee 2018 Sgt Kris C Moody will give an unclassified talk on his work.**

**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.

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To: Phil Davies

E-mail: [PhilDavie@aol.com](mailto:PhilDavie@aol.com) (note, no "S" after PhilDavie!)

I wish to attend the AOC AGM on **Thursday 22 March 2018**.

Name:

AOC Membership No:

Telephone:

E-mail: