

MINUTES OF THE ANNUAL GENERAL MEETING OF THE UK CHAPTER OF THE ELECTRONIC WARFARE AND INFORMATION OPERATIONS ASSOCIATION (AOC) HELD AT THE RAF CLUB ON 22 MAR 18

Present:

Wg Cdr	John Clifford OBE	President
Mr	Chris Howe MBE	Vice President, Awards & Webmaster
Mr	Ian Fish	Membership Secretary
Wg Cdr	Roger Hannaford	Secretary
Wg Cdr	John Stubbington	Treasurer
Wg Cdr	Garry Crosby	Non-Exec Air Member
Wg Cdr	Wynne Davies	Non-Exec
Mr	Jim MacCulloch	Non-exec
Mr	David Peck	Non-Exec
Dr	Sue Robertson	Non-exec, Visits Coordinator
Prof	David Stupples	Non-exec, Academic Director

Plus 15 members and guests.

Apologies had been received from Wg Cdr Phil Davies, Non-exec.

ITEM 1. WELCOME TO AGM AND PRESIDENT'S ADDRESS

1. President John Clifford welcomed members to the 2018 AGM and thanked Secretary, Roger Hannaford for setting it up and running it. He also thanked Phil Davies for making all the arrangements with the RAF Club.
2. The past year had been very successful, though not without its challenges and opportunities. The UK had again won the Chapter of the Year Award in the Large Chapter category, this for the 6th year running which was quite a record to have. He aimed to make it seven in a row.
3. On AOC HQ, President Lisa Fruge-Cirilli was in the 2nd year of her term and would pass the baton on to LTC Muddy Watters in November. Lisa had done a great job from John's perspective. There had been much work on governance, with more committees and new aim, mission etc; there were around 20 committees in all.
4. The AOC Annual Symposium had moved to a new venue in downtown DC in 2015; the 2017 Symposium was a success, with more attendees, a slightly greater number of exhibitors and a smaller but very good line-up of speakers. The STEM program had been particularly impressive. Graphics material from this was available to access or use.
5. 2017 had been a successful year financially for the AOC, in part due to non-US conferences. There had been a fairly marked upturn in the number

of US staff, including two full-time to work on advocacy, which was largely a US-only activity. Two members of the UK Chapter BOD were also AOC Directors: Dr Sue Robertson, International Region 1 Director and who had been very active, and Professor David Stupples, who had recently become an AOC At-large Director. Dr Bob Andrews MBE was an AOC Foundation Adjunct-Governor and would be standing in the next election for another At-large post.

6. The new IT system had been a fairly major issue, with several problems. Chapter input had included the need to comply with the forthcoming EU's General Data Protection Regulation (GDPR), required because data on UK members was held in the US.

7. Looking to the future, AOC EW would be held in Lausanne 5-7 June 2018. The exhibition exceeded that in London, there was reasonable and increasing level of sponsorship, and the conference agenda was complete and very strong. The AOC would have a small AOC/JED stand. John had a code for volunteers for the stand to register for the conference and exhibition. VP Chris Howe MBE would head up the team.

8. The Chapter had not been invited to the Classified EW Symposium in September at Shrivenham, although had advertised it and some members had attended. John had agreed to advertise the 2018 Symposium in the Newsletter.

9. Thanks to the BOD, to Executive Membership Director Ian Fish and to the efforts of some members, the UK Chapter was probably as large as it had ever been, with around 500 members. The Christmas Dinner had been a great success, with many thanks to Phil Davies for running it. Chapter finances were on a sound footing, mainly because of advertising on the web site, thanks to Chris Howe. However, most of the advertising had ended, for a variety of reasons, and the Chapter was likely to be dependent on alternative revenue in future, perhaps including from the AOC, to continue with the award programmes and other initiatives. For now, members should anticipate a gradual drawdown of financial reserves. He thanked John Stubbington for his meticulous accounts.

10. The Chapter made a number of awards and intended to extend the award programme in the coming year, both financially and in terms of scope. John thanked Chris Howe for all his diligent work to ensure that the Chapter recognised the achievements of members and others in the UK EW and EM community.

11. For the coming year, the Chapter would continue to seek new and diverse members, including doing more to exploit the Under-26 membership scheme. It would consider more awards, perhaps to apprentices following a suggestion at the AGM the previous year, and arrange visits.

12. Finally, John thanked all the Board and the supporting members.

ITEM 2. MINUTES OF THE PREVIOUS AGM

13. The minutes of the previous meeting, which had been published on the website, were agreed as accurate, proposed by Paddy Forest, seconded by Roger Blackburn and passed unanimously. There were no outstanding actions.

ITEM 3. BOARD MEMBERSHIP AND ELECTIONS

14. No Executive posts of the BOD were open for election, so the present members continued in post.

ITEM 4. TREASURER'S AND AUDITOR'S REPORTS

15. The Accounts were presented by John Stubbington. He thanked Dr Bob Andrews, who had audited the Accounts.

16. The year had been benign from the Treasury point of view, with no excitements and no problems. There had been a large apparent increase in funds at the end of the year, but this was because payments had been received from members for the Xmas dinner but payment had not yet been made to the RAF Club. Most of the income from companies for advertisements on the Chapter website had been lost, and so it was likely that funds would reduce over coming years.

17. After overcoming considerable difficulties, the Chapter was finally able to use electronic banking.

18. The Accounts were approved by the meeting, proposed by Sue Robertson and seconded by John Wise and passed unanimously.

19. The accounts are attached to these minutes.

ITEM 5. MEMBERSHIP REPORT

20. Ian Fish reported that there had been numerous problems with the new AOC HQ website, but the best figure suggested that the Chapter had nearly 500 members, which was the largest outside the US. He thanks Chris Howe for his recruiting efforts at conferences. As ever, the Chapter needed new members, particularly younger ones.

ITEM 6. EDUCATION & AWARDS AND WEBSITE REPORTS

21. Chris Howe briefed on Education and Awards, which was healthy and continuing; a full report is attached to these minutes.

22. Of note, the RN Top EW student for 2017 was LS (EW) Martin Kelly, both the RN Fleet EW Effectiveness Trophy and the EW Operational Award for 'In-Theatre' Operations went to HMS Ocean, the RAF Smallwood Trophy was awarded to the Special Project Team, Air Warfare Centre, the 2017 Aerosystems Course Award was made to Sgt Kris Moody, Wynne Davies was awarded the Anton D. Tony Brees Lifetime Service Award, and Dr Alfred Price was recognised with the AOC Technology Hall of Fame Award.

23. All nominations or suggestions for awards would be welcomed and considered by the Board and should be submitted in the first instance to the UK Chapter Vice President by 1 May

ITEM 7. PROGRAMME AND FUNCTIONS REPORT

24. Sue Robertson briefed on events over the previous year. It had started with the AGM and an excellent brief from David Stupples. Many Chapter members played a leading role in the very-successful AOC EW Europe at the Olympia Conference Centre, London, in June and where the Chapter had a booth. We had a booth again at DSEi at Excel, London, in September and ran an EW seminar with four excellent speakers. Members participated in the Defence Electronic History Society Autumn Symposium in Swindon in October, which was followed later that month to a most informative visit to NATO JEWCS at Yeovilton. Finally, there was good UK attendance at the AOC International Annual Symposium & Convention in Washington in November, and the year concluded with the Chapter Christmas Awards Dinner in the RAF Club in December.

ITEM 8. ANY OTHER BUSINESS

25. **Conclusion.** In conclusion, the President thanked members for attending and closed the AGM. He then presented the Smallwood Trophy (from Air Command) and cheque (from the Chapter) to Wg Cdr John Leighton, OC, Air Platforms Protection, Test & Evaluation Sqn at the Air Warfare Centre, received on behalf of his team working in the USA, and he presented the Lifetime Service Award to Wynne Davies. Finally, he invited Sgt Kris Moody to brief the meeting on his award-winning paper from his recent Aerosystems course.

Roger Hannaford
Secretary
12 Apr 18

Date	Item	Ref	Current A/C		Reserve A/C		Income	Activities	
			CR	DR	CR	DR	CR	CR	DR
	Balances @ 31 Dec 2016		12249.28		6509.15				
05-Jan	Payments Christmas Dinner 2016		1490.00					1490.00	
05-Jan	RAF Club-Christmas Dinner 2016	C919		1912.60					1912.60
27-Mar	100 Group-Phil James expenses	C920		53.00					53.00
05-Apr	RAF Club-AGM 2017	C921		615.50					615.50
24-Apr	J Clifford- Yeoman of Sigs + Frames	C922		214.96					214.96
26-Apr	Sgt Moody - Aerosystems course	C923		200.00					200.00
23-May	Jeanettes-Engraving	C924		25.00					25.00
01-Jun	P Davies-Aerosystems Lunch & Frame	C926		35.18					35.18
14-Jun	Welbeck College	C928		100.00					100.00
16-Jun	PENNA plc-Website advert	S288	500.00				500.00		
14-Jul	C Howe-Europe EW expenses	C929		345.30					345.30
17-Jul	P Davies-Europe EW expenses	C930		172.00					172.00
17-Jul	R Hannaford-Europe EW expenses	C931		16.30					16.30
19-Jul	Fleet EW Award-HMS Ocean	C927		300.00					300.00
24-Jul	D Peck-Europe expenses	C932		38.50					38.50
02-Aug	AOC HQ-Repayment EW Europe	S289	534.96						534.96
02-Aug	Annual subsidy from AOC HQ	S289	2086.86				2086.86		
25-Aug	DEHS-Reform Club semina	C925		60.00					60.00
01-Sep	C Howe-Website hosting	C934		29.99					29.99
04-Sep	J Clifford- Chapter flyers	C933		183.95					183.95
02-Oct	AOC HQ-Repayment	S291	652.44						652.44
04-Oct	L/H Kelly-PO(EW) course award	C935		200.00					200.00
12-Oct	P Davies-DSEi expenses	C936		386.30					386.30
12-Oct	I Fish - DSEi expenses	C938		84.70					84.70
17-Oct	R Hannaford-DSEi expenses	C937		141.10					141.10
18-Oct	Baker- DSEi expenses	C939		45.00					45.00
25-Oct	Y Jewitt - DSEi expenses	C940		32.00					32.00
15-Nov	Jeanettes-Engraving JEWCS	C941		24.00					24.00
23-Nov	Bank charges refund	S293	222.29				222.29		
30-Nov	Reserve AC Interest	S19			0.83				
08-Dec	SODEXO-RNAS Yeovilton lunches	C942		48.00					48.00
11-Dec	Hannaford Xmas dinner 2017 payment	S294	50.00						50.00
11-Dec	Xmas dinner 2017 payments	S294	1150.00						1150.00
18-Dec	AOC HQ payment - Chapter award	S294	415.27				415.27		
	Totals		19351.10	5263.38	6509.98	0.00	3224.42	2690.00	2690.00
	Balances @ 31 Dec 2017		14087.72		6509.98				
01-Jan	Xmas dinner payments	CR534	200.00						
04-Jan	RAF Club - Christmas Dinner 2017	C943		1914.18					1914.18

2017 INCOME	2017 EXPENDITURE	ITEMS	2018 INCOME	2018 EXPENDITURE
2200		AOC Subs Rebate	2100	
200		AOC Award to Chapter	250	
2		Bank interest	nil	
1000		Annual website Advertisements	nil	
		ACTIVITIES		
	500	Annual General Meeting		650
	2300	2016 <Xmas Dinner Costs> 2017		1915
1500		2016 < Xmas Dinner payments > 2017	200	
	600	2016 < History Night - May > 2017		nil
	200	RAF 100 Group plaque-RAF Club		nil
	250	Mr James - Travel and Room expenses		nil
		EDUCATION & AWARDS		
	nil	Smallwood		750
	375	Fleet EW		375
	200	Cranwell		200
	200	Collingwood		200
	80	Miscellaneous, engraving, etc		75
	200	Yeoman of Signals, Blandford		200
	nil	Operational Award		600
	100	Wellbeck College		100
		OPERATIONS		
	30	Internet		30
	35	Treasurers P&P expenses		35
4902	5070	TOTALS	2550	5130
	-168	YEAR DEFICIT / SURPLUS		-2580

NOTES

The Budget Income forecast for 2017 was almost £2000 below the actual Income, for two major reasons:

1. Christmas dinner 2017 payments for £1200 were paid into the account before the end of the year.
2. There was no History evening cost (£600) in May 2017; the actual cost was £60 to the Reform Club.

The consequence was a Surplus of £1839 for 2017 rather than a projected Deficit of £168.

The Budget for 2018 now carries a cost of £1915 for the Christmas Dinner 2017, projecting a Deficit of £2580.

UK Chapter Awards Summary 22 March 2018
(Latest Awards Status also on UK Chapter Website)

Royal Navy

The Royal Navy Top EW Student of the Year Award

The RN Top EW student for 2017 came from the Petty Officer (EW) Qualifying Course. The presentation was made on Friday 29 September 2017 in a ceremony at the EW school, MWC at HMS Collingwood. UK Chapter Board member John Wise MBE made the presentation on behalf of the UK Chapter Board. The well deserving winner was LS (EW) Martin Kelly who received an AOC UK Chapter certificate of commendation and cheque. BZ to Martin for outstanding work during his PQC.

The Royal Navy Fleet EW Effectiveness Trophy

Awarded to HMS Ocean for excellent contributions to the UK EW collection effort during ongoing operations. The 2016 award winners were recognised at a ceremony which took place in HMS Excellent on Tuesday 23 May 2017. The UK Chapter award was made by John Clifford OBE, Chapter President and duly witnessed by many EW practitioners. BZ to HMS Ocean's EW team.

Royal Air Force

RAF Smallwood Trophy (Biennial).

The AOC UK Chapter were delighted to recognise the 2017/18 winner of the prestigious RAF Smallwood Trophy EW Award at the recent UK Chapter AGM held at the RAF Club on 22 March 2018. The UK Chapter President, Wing Cdr John Clifford OBE, presented a plaque and cheque to the Special Project Team, Air Warfare Centre who are a most deserving winner for their excellent and dedicated work.

The Aerosystems Course Award 2017

The 2017 Aerosystems Course Award (Course No 48) was made to Sgt Kris Moody for his excellent EW paper/project titled Offensive air ops in a low and multi-band radar supported threat systems environment (Nebo-M, SA-20B & SA-21 versus VLO fighter). The award was made by UK Chapter Board member Phil Davies at the course graduation and luncheon which took place in College Hall Officers' Mess Rotunda at RAF Cranwell on Friday 21 April 2017. BZ to Kris.

Army

Army Yeoman of Signals (EW) Course Top Student

2017 Recipient: The latest presentation of this UK Chapter award, a certificate of Commendation and a cheque for £200, was made during a recent Army Signals dinner at Blandford on Thursday 16 Feb 2017. The presentation was made by UK Chapter President, John Clifford OBE and Vice President Chris Howe MBE to SSgt (YofS(EW)) Mark Iddon.

Operational

EW Operational Award ('In-Theatre' Operations)

Awarded to HMS Ocean for 2017 for an 'outstanding' contribution to Operational Electronic Warfare during in various Areas of Deployment during the past 12 months which has seen Ocean's ships company face some very challenging situations. BZ to HMS Ocean's EW team.

Individual

Individual Awards

2017 Recipients: Mr Wynne Davies was awarded the Anton D. Tony Brees Lifetime Service Award and Dr Alfred Price was recognised with the AOC Technology Hall of Fame Award.

Both the individual awards were announced during a ceremony at the annual AOC symposium in Washington DC end November 2017 and subsequently re-presented at the UK Chapter Christmas dinner at the RAF Club on Friday 8 Dec 2017. BZ all concerned.

Academia

Welbeck - The Defence Sixth Form College

Lower & Upper Sixth Form Top Student – AOC UK Chapter Physics Prize

2016 Recipients: Lower Sixth Form Winner – Luke Rickard
Upper Sixth Form Winner – Matthew Cotton