



UK CHAPTER NEWSLETTER

October 2022

Message from the AOC President

Chapters of the UK, Canada, Australia, and New Zealand, their members, and family:

On behalf of the Association of Old Crows, its Board, staff, and all its members, I extend our most sincere and heartfelt condolences for the loss of your Queen, Her Majesty Queen Elizabeth II. Her 70 years of service and commitment to the United Kingdom, the Commonwealth Realm, and the entire Commonwealth, not to mention the world, will never be surpassed. Whether you are British, a citizen of a Commonwealth country, monarchist or not, it cannot be denied the duty and commitment she has shown all these decades, in fact, right until the end of her life, was nothing short of heroic and awe-inspiring.

The vast majority of us have not lived in a world without her presence which transcended borders, politics, and religion; we will all miss her greatly.

Glenn "Powder" Carlson
AOC President, 2020-2022

UK Chapter President: On behalf of the UK Chapter members, thank you Glenn. Of course, the UK Chapter members fully endorse the words and sentiments expressed by the AOC President. Sad times indeed to lose the finest, most dedicated, and hardworking Monarch the UK has ever known. Our late Queen Elizabeth II will be sorely missed by all. God save the King.

UK Chapter Celebrates 50 Years in 2022

A final reminder that the UK Chapter is 50 years of age this year, so to mark this occasion we have arranged a 50th Anniversary Dinner in celebration. The dinner will be held on the evening of Friday 4 November 2022 at the International Bomber Command Centre (IBCC) Lincoln, which is situated on the southern approach to the city of Lincoln. Thanks to a very large contribution from Chapter funds, the dinner, including a welcome drink, wine and port, and a visit to the IBCC exhibition, will be available to members and



partners for the amazing, subsidised price of just £25 each. There is plenty of hotel accommodation in the area and lots of interesting places to visit should anyone wish to make a full weekend of it. Please consider joining us at this very special event marking an important milestone in the history of the AOC UK Chapter. Full details can be found in the calling notice at the end of this newsletter. Hope to see many of you in November.

AOC Tax Relief Approval

Well worth repeating from the previous newsletter:

Following several enquiries over recent years, regarding UK tax relief on AOC membership fees, UK Chapter Board member and AOC Regional 1 Director, Dr Sue Robertson, has worked hard to have the AOC added to the list of professional bodies approved for personal UK tax relief. Here is the link to the list:

<https://www.gov.uk/government/publications/professional-bodies-approved-for-tax-relief-list-3/approved-professional-organisations-and-learned-societies>

We are listed as: Old Crows (UK Chapter) Association of with effect from 6 April 2021

Latest EW News Roundup

(Kindly supplied by Dr Thomas Withington – Writer and analyst, editor of the Armada International EW webpage and newsletter)

Somehow, Ukraine Slapped U.S. Anti-Radar Missiles onto MiG-29 Fighter Jets

AGM-88 High-Speed Anti-Radiation Missiles (HARMs) are emerging as one of the signature weapons of the Russia-Ukraine conflict. This article discusses the deployment of HARMs in the conflict, and their integration onto the Ukrainian Air Force's MiG-29 (NATO reporting name Fulcrum) combat aircraft.

<https://www.popularmechanics.com/military/aviation/a41033452/ukraine-puts-harm-missiles-on-mig-29-fighter-jets/>

Our Best Look Yet at the Air Force's EC-37B Compass Call Jamming Jet

The US Air Force is overhauling its airborne communications jamming posture. The capabilities of the legacy EC-130H Compass Call electronic warfare aircraft are migrating onto a new platform. As a result, Gulfstream EC-37 aircraft are receiving elements of the EC-130H's payloads. This article chronicles the EC-37 programme and the role these aircraft will play in supporting US airpower.

<https://www.thedrive.com/the-war-zone/our-best-look-yet-at-the-air-forces-ec-37b-compass-call-jamming-jet>

The Navy–Marine Corps Team Needs Amateur Radio Operators

High Frequency or 'HF' radio is very much back in vogue. As a reliable alternative to satellite communications, new HF protocols offer increases in bandwidth compared to previous HF incarnations. As a consequence, the US military is rediscovering its HF acumen and reaching out to the Radio Ham community to assist, as this article explains.

<https://www.usni.org/magazines/proceedings/2022/september/navy-marine-corps-team-needs-amateur-radio-operators>

Chinese Countermeasure Barge Covered in Radar Reflectors Emerges

Possibly one of the most bizarre looking marine craft to be seen in recent years, pictures have emerged of a Chinese barge festooned with a myriad of radar reflectors and countermeasures launchers. Just what is this strange contraption for? This article speculates on the role this mysterious vessel performs and its importance for Chinese military power.

<https://www.thedrive.com/the-war-zone/radar-reflector-covered-chinese-countermeasure-barge-emerges>

Master and Servant

More details are emerging regarding Russian Uninhabited Aerial Vehicle (UAV) operations in the Ukraine theatre of operations, and how these aircraft might be defeated with electronic attack. This article explains the tactical concept of operations for Russia's Orlan-10 UAVs and their vulnerabilities.

<https://www.armadainternational.com/2022/09/russian-drone-operations/>

Latest UK Chapter Awards

AOC Chapter of the Year Awards 2022

As your UK Chapter President, I am pleased to announce that the UK Chapter has been awarded 'Distinguished Chapter' in the large chapter category for 2022. Good news indeed.

Fleet EW Effectiveness Trophy 2021

PO (EW) Timothy Dodge receiving the Fleet EW Trophy from Lt Sam Samuel (Fleet EW Officer) (photo below). PO (EW) Timothy Dodge was the EW Manager on HMS RICHMOND during OP FORTIS 21 for which HMS RICHMOND received this accolade for 2021. All 8 members of the EW team were awarded cheques from the UK Chapter by way of recognition of their efforts in EW support. BZ HMS Richmond EW Team.



The Aerosystems Course Award 2022

The AOC UK sponsored "Top Student Award" for the No. 51 AeroSystems Course was awarded to Sqn Ldr Liam Taylor (RAF) at the graduation ceremony at the Defence Academy on 28th July 2022. UK Chapter Vice President Jonathan Bramley had the privilege of attending the ceremony, presenting the award in person to Liam. A UK Chapter AOC certificate and cheque for £250 accompanied the award. BZ to Liam.



EW Job Advertising on UK Chapter Website

<https://www.ukaoc.org/ew-job-vacancies>

I would like to continue to make all aware of the initiative to provide a low-cost EW Job Advertising section on the UK Chapter website which has continued to be popular with UK EW Industry. Why not take a moment to see what your next challenging role in EW might be in 2022? Any companies/organisations interested in taking advantage of this low-cost job advertising facility, simply contact the UK Chapter President Chris Howe MBE for more information cahowe500@gmail.com

Future Events/Visits

AOC Region 1 Chapters' Virtual Presentations

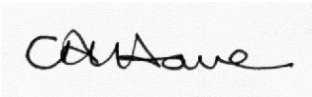
The 8th AOC International Region 1 Zoom meeting will be held on Wednesday 12th October at 18:00 BST, 19:00 European time. The meeting will feature a short introduction on the Lafayette Chapter by the Chapter President, Pierre Grandclement, and a presentation by chapter member Pierre-Alain Antoine entitled:
"The necessity to develop EW under all forms for the French Air and Space Force, A reflection on the implementation of the airborne nuclear component in the 60s"

To register for this virtual event please send an email to Dr Sue Robertson, AOC International Region 1 Director: sue@gpl.co.uk I do hope that you will be able to join us!

AOC 59th Convention/Symposium 2022 – Washington, USA, 25 – 27 October 2022

Full details here: <https://www.crows.org/page/annualsymposium>

UK Chapter 50th Anniversary Dinner – IBCC, Lincoln, Friday 4 Nov 2022 (see below)



Chris Howe MBE
AOC UK Chapter - President

Keep Checking out the UK Chapter website at:

www.ukaoc.org



AOC UK 50th ANNIVERSARY DINNER

**International Bomber Command Centre
Canwick Avenue, Lincoln, LN4 2HQ**

Friday 4 November 2022

The AOC UK Chapter Board is very pleased to announce that the **AOC UK Chapter 50th Anniversary Dinner** will be held at the **International Bomber Command Centre (IBCC)** Canwick Avenue, Lincoln on **Friday 4 November 2022**. All UK Chapter members, their partners and guests will be most welcome at this special event. Let's make this a grand occasion with as many as possible attending, as we will also recognise the achievements of Chapter members and units. The IBCC is a world-class facility which serves as a focal point for recognition, remembrance, and reconciliation for Bomber Command. The command was instrumental in introducing modern Electronic Warfare into the air environment in WW2. It provides the most comprehensive record of Bomber Command in the world and will be a unique venue for our 50th Anniversary Dinner. More information about the IBCC can be found here: <https://internationalbcc.co.uk/>

The outline programme for the evening is:

1800: Pre-dinner drinks + Access to IBCC exhibition, Spire, and grounds

1930: AOC UK 50th Anniversary Dinner

Dress: Gentlemen, Black Tie & Miniatures preferred; Ladies, as appropriate.

The Dinner will cost **£25 per head** (for UK Chapter members + first guest), including a welcome drink, wine, and port at the table, and will also be supported by a substantial subsidy from Chapter funds. The cost for non-members and additional guests will be **£50 per head**. Those wishing to attend should complete the proforma below and send it, or just the information, to Phil Davies at phildavie@aol.com Early notification is essential for planning purposes as places will be limited. Priority will be given to those members who register and have supported UK Chapter dinners in the past 3 years, and then first come first served. (A reserve waiting list will be utilised if oversubscribed). The preferred method of payment is by bank transfer to the UK Chapter account. Payment details will be provided on confirmation of attendance, as will a menu choice (including vegetarian). All payments and menu choices must then be made no later than Friday 7 October 22. Having made a commitment to the IBCC, we regret that payment for the dinner will still be due in the event of a late cancellation after Thurs 20 October 2022. Please provide the following information direct to Phil Davies.

To: Phil Davies

E-mail: phildavie@aol.com

Mobile: 07387 200554

I wish to attend the AOC UK 50th Anniversary Dinner at the IBCC on **Friday 4 November 2022**.

Name:

AOC Membership No:

Guest(s):

Telephone:

E-mail:

Any special dietary requirements?