



## UK CHAPTER NEWSLETTER - DECEMBER 2022



### Season's Greetings

The UK Chapter Board of Directors would like to take this opportunity to wish all our members a very merry Christmas and a most prosperous, happy, and healthy New Year. It is sincerely hoped that 2023 will allow us to resume a busier events and visits programme, so please keep monitoring the website for any updates on such issues for the coming year, specifically, the next AGM is planned for March 2023 (date tbc) but will be a virtual AGM using zoom which tends to attract a higher participation as no travel and expenses required.

### UK Chapter Celebrates 50 Years in 2022

Members of the UK Chapter gathered at the International Bomber Command Centre (IBCC) Lincoln on Friday 4 Nov 2022 to mark the 50<sup>th</sup> anniversary of the formation of the AOC UK Chapter. A great evening was enjoyed by chapter members, family, and friends in what was a truly fitting venue. Thank you to all those that turned out to support us and in particular to BABCOCK for joining the dinner in healthy numbers.



(Photos courtesy of David Peck - more photos can be viewed via the link [UK Chapter Celebrates 50 Years](#) )

## Latest EW News Roundup

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

### **This is Russia’s Electronic Warfare Helicopter Jamming in Ukraine**

The Russian Army is an enthusiastic user of helicopter-mounted communications jammers. Nonetheless, the attributes of the Mi-8MTPR-1 Rychag jamming helicopters have remained mysterious. As this article by *The Drive* shows, the ongoing war in Ukraine is demystifying some elements of their mission:

<https://www.thedrive.com/the-war-zone/this-is-russias-electronic-warfare-helicopter-jamming-in-ukraine>

### **The Remote-Control Killers Behind Russia’s Cruise Missile Strikes on Ukraine**

Staying in Ukraine, some excellent investigative reporting has been done by the *Bellingcat.com* website on how Russia performs targeting for its cruise missile attacks there. As Moscow steps up its attacks on Ukrainian infrastructure, this article is an invaluable overview of how Russia’s strategic kill chain works.

<https://www.bellingcat.com/news/uk-and-europe/2022/10/24/the-remote-control-killers-behind-russias-cruise-missile-strikes-on-ukraine/>

### **Looking Back at Iraqi Air Defences during Operation Desert Storm**

Much mystery continues to surround the organisation, doctrine and performance of Iraq’s Integrated Air Defence System (IADS) during Operation Desert Storm of 1991. This highly readable academic article posted on the *balloonstodrones.com* airpower website is an important enhancement of our understanding of Iraq’s IADS during this conflict.

<https://balloonstodrones.com/2022/10/19/looking-back-at-iraqi-air-defences-during-operation-desert-storm/>

### **Air Force’s Electronic Warfare Boss On Fighting Future Conflicts in the Most Contested Domain**

When the US Air Force talks, other air forces listen. The boss of the USAF’s 350th Spectrum Warfare Wing sits down with *The Drive* and explains how the force is thinking about the spectrum as it looks ahead to challenging strategic, operational and tactical landscapes.

<https://www.thedrive.com/the-war-zone/air-forces-electronic-warfare-boss-on-fighting-future-conflicts-in-the-most-contested-domain>

## **Buccaneers of the High Frontier: Program 989 SIGINT satellites from the ABM hunt to the Falklands War to the Space Shuttle**

*The Space Review* has printed numerous fascinating articles on US space-based signals intelligence gathering during the Cold War. Its latest piece is no exception, chronicling how America's secretive Program-989 satellites may have helped British forces during the 1982 Falklands Conflict.

<https://www.thespacereview.com/article/4479/1>

## **Letters to the Editor**

Once again, I invite any UK Chapter member to consider sending any feedback you may have on any aspect of this Newsletter, the UK Chapter, or indeed the AOC. If you have a comment, a suggestion or observation to make, (hopefully positive) then please contact me direct at [cahowe500@gmail.com](mailto:cahowe500@gmail.com) when I will be only too pleased to respond and consider your thoughts for change or indeed items of interest for future newsletters. Thank you.

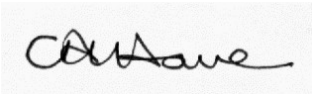
## **Future Events/Visits**

### **UK Chapter AGM 2023**

A date for your diary - The UK Chapter AGM for 2023 will be held virtually using zoom in March 2023 (date tbc) as this has proven to attract a far higher participation and it avoids travel and expenses. Full details to follow.

**AOC Europe 2023** – Bonn, Germany 15 - 17 May 2023

Full details here: <https://www.aoceurope.org/>



Chris Howe MBE  
AOC UK Chapter - President

**Keep Checking out the UK Chapter website at:**

**[www.ukaoc.org](http://www.ukaoc.org)**