



e-DEFENCE ELECTRONICS NEWSLETTER

The e-NEWSLETTER OF THE DEFENCE ELECTRONICS HISTORY SOCIETY
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MAXIMUM EFFORT

DEHS Autumn Symposium on the Cold War is now just 6 weeks away (so **BOOK NOW** if you haven't already!). In the morning, **John Stubbington** will open the batting with his account of the EW of the Cold War period, and we can, as always, rely on John's quiet, precise, gripping and exacting logic to fillet his subject thoroughly; he will be followed by **Tony Helm** who, in this issue of **eDEN**, gives us, as promised, further fascinating details of some of the Warsaw Pact equipment he has been able to locate. Our afternoon session opens with the **2013 Burns Lecture**, where Dassault's **Luc Berger** will tell the story of how France's aviation industry developed in a very distinct way from that of the UK, and my pictures above illustrate both that Dassault's *Rafale* can mount a significant supersonic carrier-borne strike capability, which today the UK alas cannot, and that Dassault continues to attract foreign orders, most recently from India for over 160 aircraft. **Jonathan Ayles** will then share with us his latest research, the complex story of how the first British nuclear weapon, *Blue Danube*, came to be developed – and indeed continued to be 'developed' throughout its service life!

To match this array of talent, we need a MAXIMUM EFFORT turn-out; friends and family are very welcome, as are all prospective recruits to DEHS!

In a second not-to-be-missed event, our indefatigable **Arthur Bauer** is setting up a major event "**Secret Communications**", in cooperation with the Cryptomuseum.com in The Netherlands. **Arthur has very kindly set up a special event for DEHS and IEHG members from Thursday November 21st to Sunday November 24th.**

Arthur's stunning range of German WW2 communications technology will be put on display in combination with two different Enigma configurations; Arthur's Geheimschreiber will also be part of the exhibition. The exhibition's time-span will extend from 1921 up to the mysterious *Gladio* era ending in the 1990s;

In pursuit of '**The eDEN Mantra**' of deliberately widely varied content – "**all together now**"! – "DC to light; earliest times to the present (and future); absolutely *anything* military in which electronics are involved; and tracing the stories of the people as well as the equipment", then in this issue I conclude my paper on **Telecommunications and Air Defence** as given to the June Leeds conference on '*Telecommunications in World War I*', Part I of which was published in our last issue; and **Tailpiece** describes a highly unusual survival of that conflict which unites the Falklands campaign with

World War I, and anti-submarine operations involving electronics and air power. How? Look at **Tailpiece** and find out! Sadly, I have in an Obituary to record the death of one of our most senior and knowledgeable members, **Major-General Eric Younson**, to which **Richard Trim** contributes a reminder of Eric's role in the early British *Brakemine* anti-missile missile project. From the Newsletter of our good friends in the **Association of Old Crows (AOC; an organisation worthy of your support)** comes happier news – a timely award recognising a dissertation on **UAV EW** (to which I've added a reminder of US Marine activity in this growing area), **prestigious AOC awards** recognising key UK people, and an article from **John 'Jacey' Wise** on FM CW radar; the Crows' website (<http://www.ukaoc.org/>) is well worth a visit. A news item on Bowman servicing reminds us of this vital area, while Ops Board features the **South Yorkshire Air Museum lecture on NATO airborne early warning**.

As ever, suggestions for improvements, offers of articles and all general comments to me at philjudkins@btinternet.com or chairman@dehs.org.

Dr. Phil Judkins, DEHS Chairman.

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