



e-DEFENCE ELECTRONICS NEWSLETTER

**THE e-NEWSLETTER OF THE DEFENCE ELECTRONICS HISTORY SOCIETY:
No 7: February 2013**

eDEN7 again illustrates the broad range of topics which interest DEHS members and enquirers. We begin with two appeals – one for interviewees who worked on **Cold War radar**, one for the 1940-1 charts of the **German Elektra/ Sonne radio-navigation system**; a third appeal follows for information, and preferably photos, of the **CD/CHL station at Hunstanton**. We continue with more information sent in about the **Orfordness 'Black Beacon'**, the pre-World War 2 'maritime radio beacon' which may have played a role in Britain's early development of radar; and then on to yet more information about the background to the **Graf Zeppelin ELINT flights of 1939**, with a note of my recent visit to Berlin and my happy chance meeting there with **Professor Horst Zuse, the son of Conrad Zuse of early computing fame**. There is the third of a twelve-part series of articles on how to trace World War I people in military service, this time covering **UK Army NCOs and Private soldiers**, showing how family records and memorabilia can help elucidate gaps and problems in the Official record; and the fourth instalment of the **Whitlock memoirs**, this month on producing an inverter for the Army in the 1960s. Further articles include a discussion item on **Britain's latest carriers and their lack of AEW support** (in the light of our talks on the lessons of the Falklands, I did wonder about titling this 'Will We Ever Learn?'); the flight of the Royal Navy's first **Wildcat helicopter**; the book review contributed by **Fred Starr (all further book reviews very welcome!)**; this month's selection of magazine articles, **MAGNET**, which I think may be of particular interest to you; **Ops Board** will perhaps provide you with talks, lectures or meetings of relevance to historic military electronics; and, I'm delighted to say, **two Tailpieces** contributed by DEHS members to the **Tailpieces** in ***eDENs 4 and 6***. Details of our second **Burns Lecture**, at the UK Defence Academy, Shrivenham, and a booking form are also included – **book NOW!!**

As ever, of course, letters, 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.

BURNS LECTURE 2013

Today's military reality is that increasing costs of equipment and decreasing procurement budgets compel nations to share resources; for the UK in the future, the most obvious will be the sharing of aircraft carriers with France. Over the years, there have been a number of attempted joint procurements with France – some successful, such as the Sepecat Jaguar, some less so. Within France, an undoubted success story is that of Marcel Dassault and Avions Dassault, constructors of the *Ouragan*, the *Mystere*, the *Étendard*, the *Mirage* and the *Rafale*; but how has this company managed to grow and develop in a nation of very similar size in population and GDP to the UK, with an often turbulent political process? We have been fortunate to secure as our speaker **M. Luc Berger, a director of Dassault**, who is interrupting his preparation for the Paris Air Show to come to talk to us at Shrivenham on **April 18th**. A Booking Form is attached – so book NOW!

INDEX

Editorial	1
Edmund (Ted) Cooke-Yarborough 1918 - 2013	2
Burns Lecture 2013	2
Index	3
Help Needed – Cold War Radar	3
Help Needed – Elektra/ Sonne	3
Orfordness 'Black Beacon'	5
German Archives, Graf Zeppelin ELINT, and Deutsches Technikmuseum Berlin	7
Help Wanted: Hunstanton Coast Defence /Chain Home Low (CHL)	11
Tracing First World War Service-people – I: Army NCOs and Private Soldiers	11
Working on MoD Equipment IV - <i>Reginald Whitlock</i>	20
MAGNET: Magazine Article Review	23
Discussion Item: Carriers and AEW	23
First Navy Wildcat Makes Maiden Flight	24
Book Review by Fred Starr, Newcomen Soc: <i>Einstein's Mistakes</i> Hans C. Ohanian	25
Ops Board	26
Tailpiece to Tailpiece eDEN 6	27
Tailpiece to Tailpiece eDEN 4	28