



# ***e-DEFENCE ELECTRONICS NEWSLETTER***

The e-NEWSLETTER OF THE DEFENCE ELECTRONICS HISTORY SOCIETY  
No 65 Part I: December 2017



## **WHERE IN THE WORLD?**

Christmas Quiz this year asks where in the world the pictures above, and those in our Tailpieces, are – as a clue, all have to do with military electronics, and most with radar. They are in no particular order, and all and any internet tools can be used in the search; some - but absolutely not all! - have a British flavour, and some are, of course, well-known, as for example our picture top left!

Our customary **eDEN** span of 20<sup>th</sup> and 21<sup>st</sup> century military electronics opens with the most recent event – **Arthur Bauer's** most hospitable open house and seminar on the **Nachtfee** system at his museum in **Duivendrecht**, a highly successful occasion thanks to **Arthur and to Karin**; visit Arthur's website [www.cdvandt.org](http://www.cdvandt.org) for full details and many more photos of a terrific occasion! We then go back in time to the early 1900s, and move continents to America, to read some fascinating accounts of **early experiments with airborne wireless** (starting with wireless in balloons, and not forgetting Health and Safety!), with thanks to member **Martin Bolton** for spotting it. Our printing of the reminiscences of one of the pioneers of the **RAF experiments with radio-telephony in 1918**, as recalled by 22 Squadron WW1 pilot **WFJ Harvey**, continues with his experience of, and thoughts on

air power in, the huge final campaign of the First World War, the **Kaiserschlacht**, when Germany, massively reinforced by troops released from the Eastern Front after the collapse of Russia, so nearly broke the British and French line. Note especially Harvey's mention of communications, and his emphasis on ground attack, particularly of supply and logistics chains. Our thanks yet again to **Rupert Harvey** for permission to use the notes preserved by his father, and to **Mike Dean** for OCR.

We then move on to the eighth of the outstanding series of articles charting the history of **Radio Warfare in the Royal Navy 1900 – 1945**, which **John 'Jacey' Wise** most kindly agreed to serialise here in *eDEN*; Christmas being a time of giving, it is good to note the contributions made to the Collingwood Museum by **S/Ldr Mike Dean** and by **the late Karel Hagemans**, facilitated by **Arthur Bauer's charitable foundation**, [www.cdvandt.org](http://www.cdvandt.org).

Our final article is as close as I can get to the traditional Christmas ghost story – it is concerned with 'spooks', and more particularly provides the 'big picture' background to the story of Hitler's mastery on the Eastern Front, **Richard Kauder, codename Klatt**, and to the British fascination with him. It is written, I hope, for easy reading of a tale with many twists and turns, as all spy stories possess, suitable for post-Christmas meals with a glass of your favourite tippie in hand!

**Tailpiece** this month is, of course, more Christmas Quiz pictures – a river and its bridge, and a cliff by the sea. Where in the world, and what is the connection with military electronics?

Part II this month consists as promised of articles by, and of, the 'Secret Man', **Stanley Hey**, including his ground-breaking work on V-2 tracking, his identification of solar flares as the origin of 'jamming' of UK radars, and his later work on hypersonics and radar meteorology.

Next time, articles held over for our New Year issue include a thoughtful look at how we do, or do not, make preparations for our material when inevitably we are no longer here; the threats to the remaining Chain Home towers; reports on US naval collisions in the Pacific; and more of the Leeds Interwar Project, among many other articles.

As always, suggestions for improvements, offers of articles and all general comments to me at [philjudkins@btinternet.com](mailto:philjudkins@btinternet.com) or [info@dehs.org.uk](mailto:info@dehs.org.uk).

Until January 1<sup>st</sup>, good luck with the Christmas Quiz, and have a great time over the holiday period!

Dr. Phil Judkins, DEHS Chairman.

### WHERE IN THE WORLD?



**You can recognise the radar – but where in the world is it?**

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## WHERE IN THE WORLD?



**“Stately Home” – so perhaps Britain; but where, and its connection with military electronics?**