



e-DEFENCE ELECTRONICS NEWSLETTER

The e-NEWSLETTER OF THE DEFENCE ELECTRONICS HISTORY SOCIETY
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WAR TUBAS

This month's issue starts and ends with the tubas of war! Above, the **pre-war sound-locating 'tubas' of the Imperial Japanese Army**, just to say I haven't forgotten I have an article about sound locators to pen! - and **Tailpiece** this month focusses on the mighty Allied **AN/MPQ-1 'Tuba' jammer**, all 170 tons of it, installed on the East Anglian coast at Sizewell to jam the German AI radar **Lichtenstein B/C**; alas, not a success. Our good friend **John 'Jacey' Wise** contributes three short articles, beginning with the intriguing title of **'Some Thoughts on Combs'**, and moving on to **Spectrum Activity** and **Airfield Radar**. Discovery and restoration are this month represented by the indefatigable **Arthur Bauer**, whose recent journey to Wilhelmshaven to deliver a well-received talk on World War 1 was crowned by a most unexpected World War 2 discovery, that of the extremely rare **Kreuzeck** receiver unit from the **Jagdschloss** radar; but to discover just how exceptional a find this particular receiver turned out to be, and of the challenges both intellectual and practical in conserving such an item, you will have to read Arthur's fascinating article (and, by the way, do visit Arthur's website!)! **Bill Liles** provides help on 'dead' websites with the 'Way Back machine', and I conclude my analysis of **Watson Watt's 1937 memo on his 1936 visit to Baird's, and Jan Forman**; I put forward few thoughts too on what information was available to Bowen and his airborne radar group at the time (1936's and 1937's **'Wireless Worlds'** are always worth an evening's browse, and I refuse to believe Bawdsey didn't have access to them!). The **DEHS 2013 Accounts** are also here for you, with grateful thanks to **Dick Green**; queries, if any, to me please. In addition to **Ops Board** announcements, can I draw members' attention to **Barry Wilbraham's** launch of a new series of **Wartime News**; and do order, if you have not already done so, DEHS latest publication: **Russell Burns' The Prof, Churchill and Science at War**.

Finally, don't forget - **7th October**, when our **2014 Autumn Symposium, 'Looking Forward, Looking Back'** will be held at **Shrivenham**; our own **Dr Liz Bruton** will talk on **World War 1 direction finding**, **Peter Butcher** on **Death Rays**, and **Arthur Bauer** and myself in one of our double-screen presentations on **'Fatal Communications: Telecommunications during World War 1'**, plus much, much more.

As always, suggestions for improvements, offers of articles and all general comments to me at philjudkins@btinternet.com .

Dr. Phil Judkins, DEHS Chairman.

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