



e-DEFENCE ELECTRONICS NEWSLETTER

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

A great response from you all this month (many thanks) on the mighty Allied ***AN/MPQ-1 'Tuba' jammer*** – one antenna horn shown above – which was installed on the East Anglian coast at Sizewell to jam the German AI radar ***Lichtenstein B/C***; I gave some details in June's ***Transmission Lines***, and more photos and information are within. Thanks in particular to our Australian member ***John Kaesehagen*** for providing an original article on the '***Resnatron***' valves which powered Tuba's final amplifier; this will appear in next month's ***eDEN25***. This month, we look with ***Arthur Bauer*** at the rather less powerful (!) EFF50 double pentode and its valve-holder, designed for an unusual 'insert and twist' method of making contact; this was used in the extremely rare ***Kreuzeck*** receiver unit from the ***Jagdschloss*** radar Arthur discussed last month (updated transmitter photos within!). Solid reading this month also on the First World War, with two accounts, one from the unpublished Official History and one, more technical, from the IEE Journal, on ***Wireless in the RAF*** both written/ co-written by C E Prince who was the major pioneer in this field; compare and contrast the articles for a view of 'Official versus Technical History', and many thanks to ***Keith Thrower*** for transcribing the first, while yours truly transcribed the second. The ***DEHS 2013 Accounts*** are repeated here for you, with grateful thanks to ***Dick Green***; queries, if any, to me please. In addition to our regular ***Ops Board*** announcements, can I draw members' attention to ***Dr Liz Bruton's*** forthcoming talks around the country; and finally, fill in the booking forms - 7th ***October***, when our ***2014 Autumn Symposium, 'Looking Forward, Looking Back'*** will be held at ***Shrivenham***; ***details attached!***

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

Dr. Phil Judkins, DEHS Chairman.

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