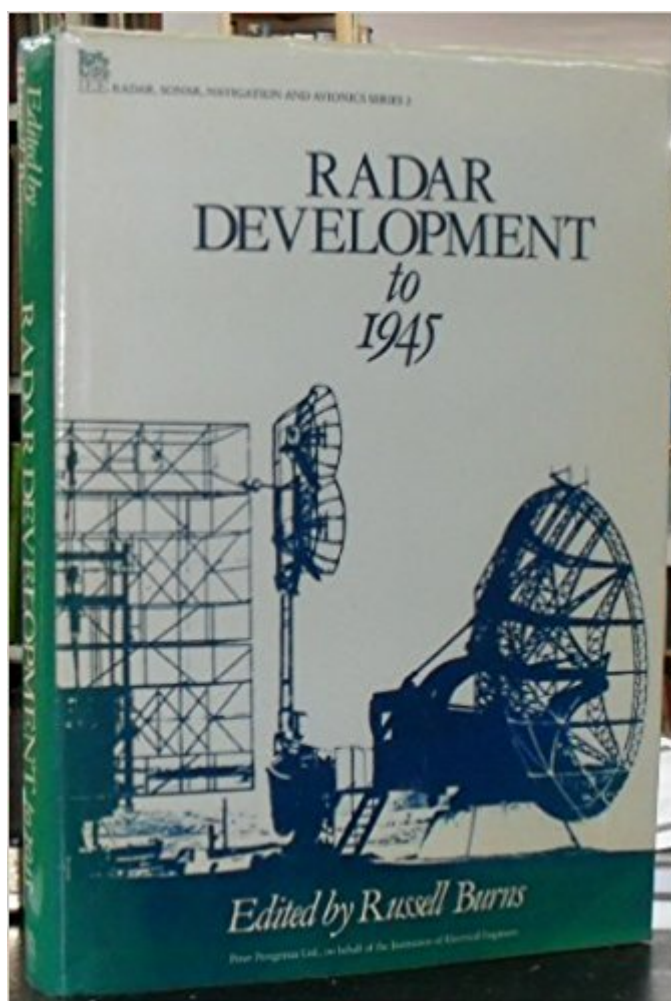


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Radar Development To 1945 (Iee Radar, Sonar, Navigation And Avionics Series 2)



Synopsis

This historical study of the development of radar traces early experimentation and progress in various countries, including Japan, Germany, the United States and Great Britain. The study includes a description of anti-jamming devices used during World War II.

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Customer Reviews

This is a collection of 32 papers presented at a 1985 IEE seminar commemorating the 50th anniversary of radar, supplemented with 8 others to fill in some gaps. A number of the papers are by scientists and engineers who actually played important roles in radar development themselves, while others are by experts in technical history, mostly with strong technical backgrounds. They do not constitute a synoptic or integrated view of radar development to 1945, but do cover many of its important aspects and cast much light on crucial details. Chapters are: 1. The background to the development of early radar, some naval questions / Professor R.W. Burns; 2. A personal reminiscence: the beginnings of radar 1930-1934 / L.A. Hyland; 3. Early history of radar in the US Navy / Dr. R.M. page; 4. Dr. Henri Gutton, French radar pioneer / R.B. Molyneux-Berry; 5. The development of UK naval radar / Professor J.F. Coales and J.D.S. Rawlinson; 6. The history of the italian radio detector telemetro / Professor M. Calamia and Captain R. Palandri; 7. Air defence, some problems / Professor R.W. Burns; 8. CH - the first operational radar / B.T. Neale; 9. A personal reminiscence: RDF and IFF / R.H.A. Carter; 10. Ground control interception / Dr. E.

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As the previous review indicates, no one interested in the history of radar up to 1945 can afford to ignore this book, a great collection of essays which provides enormous detail on radar, ECM and ECCM techniques.

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