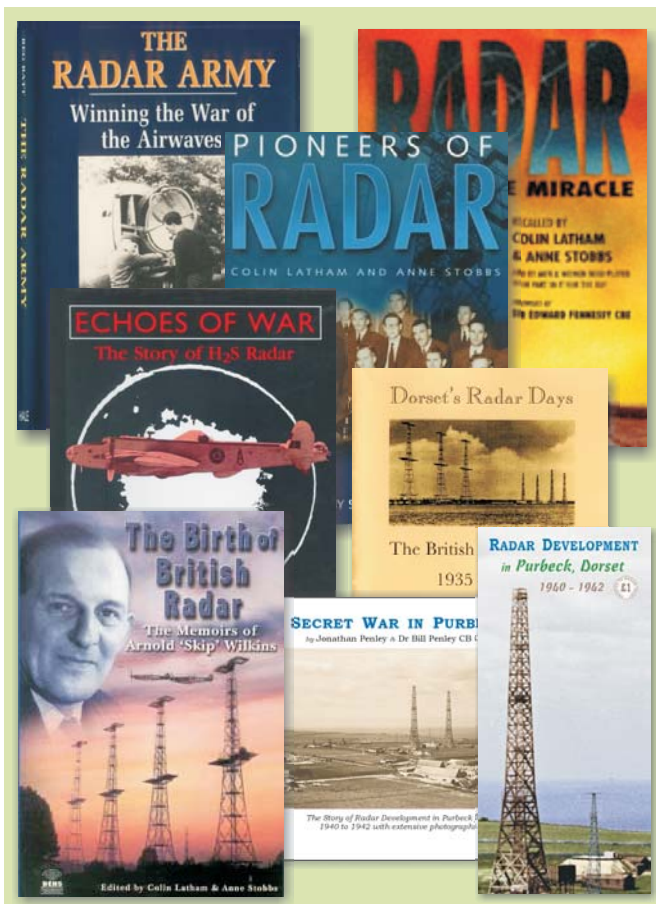


# PURBECK RADAR REFERENCE LIBRARY



The **Purbeck Radar Reference Library** is a collection of books and other material relating to the early development of radar. It is housed at the Swanage Museum Local Studies Centre and is available to the public by appointment. The collection is made available by the **Purbeck Radar Museum Trust** in partnership with the **Swanage Museum**. Latest details on the Radar Trust's website:

[www.purbeckradar.org.uk/library](http://www.purbeckradar.org.uk/library)

## Background

Radar played a key role in World War II by helping to locate hostile aircraft, ships and submarines. From May 1940 to May 1942 Purbeck, in Dorset was the nerve centre where Britain's top scientists worked under a cloak of secrecy to develop radar. The emerging new technologies became key to the electronics industry we take for granted today, and many of the researchers went on to forge eminent careers in the world of science.

## Purbeck Radar Reference Library

Over the years, the significance of radar in World War II has often been overlooked by our national institutions. This reference library makes a small attempt to redress this balance by bringing together a collection of key publications under one roof - a 'one stop shop' for information on early radar.

The library will be of interest to anyone with a keen interest in Purbeck's local history or in Britain's wartime radar. It is available to both local residents and visitors who can find out more about Britain's wartime heritage - while at the same time enjoying the stunning Purbeck countryside.

This collection was assembled by the Purbeck Radar Museum Trust. The Radar Trust is grateful to the Swanage Museum for its willingness to house the collection. Donations are welcomed by the Trust - either of money or of materials relating either to early radar or to the people involved (documents, photos, artefacts, etc.) - contact details below.

## Purbeck Radar Museum Trust

In 1991 the Purbeck Radar Museum Trust was formed by Bill Penley & Tony Viney with the aim of informing the public about this significant era in the history of both Purbeck and the UK. The Trust is a registered charity set up and run by volunteers. Its members have arranged exhibitions & talks, published books & brochures and erected a memorial.

Purbeck Radar Museum Trust  
REGISTERED CHARITY NO: 1027390  
address: Quarr House, Valley Road,  
Swanage, Dorset BH19 3DX.

For more about the Trust, about early radar development and for latest information on the reference library - visit our website:

[www.purbeckradar.org.uk](http://www.purbeckradar.org.uk)

## Library Contents and Access

The **Purbeck Radar Reference Library** held the material listed here at its opening in 2008. The library is kept in the **Swanage Museum Local Studies Centre**.

You can **access** the collection by **making an appointment** with the Swanage Museum:

*tel:* 01929 421427 *e-mail* - see website

*web:* www.swanagemuseum.co.uk

Swanage Museum & Heritage Centre

The Square, Swanage BH19 2LJ

While there is no formal charge to access the library, donations are encouraged to help maintain and extend the collection.

This collection was assembled by the Purbeck Radar Museum Trust. Donations are welcome - of either money or materials (documents, photos, artefacts,..) - see the back page to contact the Trust.

For the latest details about the collection and viewing arrangements visit our website at:

[www.purbeckradar.org.uk/library](http://www.purbeckradar.org.uk/library)

### ***The Radar Army* Batt, Reg**

A first hand account of the development of wartime radar which could cope with German night bombers.

### ***Radar Days* Bowen, E G**

Eddie 'Taffy' Bowen was one of the original radar scientists and the team leader on airborne radar from its inception.

### ***RDF 1* Bragg, Michael**

RDF (Radio Direction Finding) was the 'cover' name for radar before WW2. This book is based on detailed archival research into the early radar development work.

### ***Radar History of World War 2* Brown, Louis**

A comprehensive history of radar in World War II covering ground, air and sea operations.

### ***The Invention that Changed the World* Buder, B**

Recalls the group of scientists whose invention of radar during WW2 contributed to Allied victory.

### ***A Race on the Edge of Time* Fisher, David**

A highly readable "storybook" account of radar development with imaginative reconstruction of scenes.

### ***Boffin* Hanbury Brown, R**

A personal story of the early days of radar, radio astronomy and quantum optics.

### ***The Secret War* Johnson, Paul**

Book from a 1970s BBC series featuring scientific advances of World War II from radar to codebreaking.

### ***Most Secret War* Jones, RV**

Jones's account of his part in British Scientific Intelligence from 1939 - 1949. He was responsible for anticipating German applications of science to warfare.

### ***Birth of British Radar* Latham, Colin & Stobbs, Anne**

Excellent publication of the memoirs of 'Skip' Wilkins, Watson-Watt's assistant, on the early days of radar.

### ***Pioneers of Radar* Latham, Colin & Stobbs, Anne**

From the published works of pioneers, with interviews and reminiscences of those still alive.

### ***Radar: a Wartime Miracle* Latham, Colin & Stobbs, Anne**

Continues the style of 'Pioneers of Radar' into the wartime years.

### ***Echoes of War* Lovell, Sir Bernard**

An autobiographical account of the author's work on radar during WW2 focusing on H2S - a blind bombing aid.

### ***Dorset's Radar Days* Penley WH & Batt RG**

A short general history of British radar from its inception focusing on developments which took place in Dorset.

### ***With Radar to Final Victory* Penley WH & Batt RG**

A sequel to 'Dorset's Radar Days' giving a general history of radar in the closing phases of WW2.

### ***Secret War in Purbeck* Penley, Jonathan & Penley, Bill**

A non-technical booklet about radar development in Purbeck from 1940 to 1942 with extensive photographs.

### ***Aircraft versus Submarine* Price, Alfred**

Covers the evolution of anti-submarine aircraft to detect and attack U-boats from 1912 to 1945.

### ***Instruments of Darkness* Price, Alfred**

Charts the rapid evolution of radio and radar systems during World War II and devices to counter them.

### ***The Radar War* Pritchard, David**

A study of the technological advances in German radar before and during World War 2.

### ***One Story of Radar* Rowe, AP**

A general account of early radar from Rowe's own perspective as head of the main UK radar research centre.

### ***Three Steps to Victory* Watson-Watt, Sir Robert**

Long winded with a heavy focus in the earlier years, and written very much from Watson-Watt's own perspective.

### ***The Narrow Margin* Wood, D & Dempster, D**

Gives a comprehensive account of the Battle of Britain, including day-by-day summaries of the battle.

### ***Britain's Shield* Zimmerman, David**

This book deals with entire British radar air defence system - not solely radar hardware.