

**Radar Reference List**  
for  
**Purbeck Radar Museum Trust**  
by  
**Bill Penley**

List of references to books, papers and reports relating to early radar development. Prepared for the Purbeck Radar Museum Trust.

**Penley Radar Archives**

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Books and papers not yet provided :-

|   |   |
|---|---|
| History of Fighter Direction                    | Section Officer Vivian Brooks WRAF.<br>TRE Historical Collection GEN H 144<br>24th April 1945 |
| Rise of the Boffins                             | R.W. Clarke (out of print)<br>Available from Bristol Lib via Local                            |
| One-Oh-Eight Miller                             | Anne Stobbs - a WAAF's life WWII  |
| Boffin (Personal Story)                         | Hanbury-Brown (Adam Hil Sept 91)  |
| Echoes of War - The Story of<br>H2S Radar       | Sir Bernard Lovell Dec 1991   |
| Radar in WWII                                   | Henry E. Guerlac  |
| A Race on the Edge of Time                      | David E. Fisher   |
| Astronomer by Chance                            | Sir Bernard Lovell  |
| A Prehistory of Radar                           | R.W. Burns (IEE Rev 1992 38.4)  |
| Technical History of the<br>beginnings of Radar | S.S. Swords IEE History of Tech<br>Series 6 Peter Peregrinus 1986                             |
| Biog Mem Watson-Watt                            | Royal Soc pp. 548-568 1975  |
| Wings over Dorset (1983)                        | Leslie Dawson (Dorset Publicity Co - Wincanton Press)   |
| Seek and Strike                                 | John Wood. Hist of Underwater detection HMSO  |
| Naval Radar in WWII                             | The Naval Radar Trust - Churchill Coll. Cambridge   |

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Books and Publications already available:-

|  |   |
|--|---|
| Science and Education                            | Sir Sam Curan, presented 15/5/90  |
| Science at War 1947<br>(bound by Marion)         | J.G. Crowther & R. Widdington   |
| Three Steps to Victory                           | Robert Watson-Watt (Odhams 57)  |
| Watson-Watt's Attendance Diary                   | Feb 1931 to, July 1936  |
| Circuit notes kept by                            | J.E. Airey (Radio Research Labs) about 1920 to 1936   |
| One Story of Radar                               | A.P. Rowe (Camb Univ Press 48)  |
| Electronics and Power                            | I.E.E. Centenary May 1971   |
| Journal of Naval Science                         | Feb 1982  |
| The Radio War                                    | By Sir Robert Cockburn. From RRE Library, 1980  |
| I.E.E. Review Nov 1990                           | About A.H. Reves  |
| Dorset Life Sep 1986?                            |   |
| Dorset County Magazine Jan 90                    | "The Boffins of Worth Matravers" by Marjorie Wallace  |
| Fifty Years of the Cavity                        | Proceedings of a One Day Magnetron Symposium<br>21st Feb 90 Birmingham University   |
| Aircraft for Airborne Radar<br>Development       | W.H. Sleight June 1986 (on loan from Sandy Munro)   |
| IEE Special Issue on<br>Historical Radar Oct1985 | Many papers of great interest by Cockcroft; Pringle;<br>R.A Smith, Hanbury-Brown, Mould, Walker and<br>Ward; Burcham; Reeves & Hooper; Killip; Lovell;<br>J.B. Smith; Orgel; Cockburn; Bowden; Ryle &<br>Rawlinson. |
| Original submissions of these                    | From R.H. Johnson (who was one of the editors)  |
| Search and Research                              | Ryle, Kurti & Boyd.<br>From F.E. Jones (Mullards) 1971  |
| IEE Journal Sept 1946                            | Paper by Watson-Watt on "The Evolution of<br>Radiolocation"   |

|   |  |
|---|--|
| IEE Journal April 1947  | Survey of the Development of Radar by R.A. Smith   |
| Marconi Centenary 1974<br>papers for above  | From Marconi Ltd   |
| Radiolocation - the British<br>Miracle  | Dr. E.H. Putley  |
| Seventy Radars (RAF Ground<br>Radar in WWII)                                      | Dr E.H. Putley   |
| Radar Ornithology   | Sir Eric Eastwood  |
| GEC Journal of Research   | CH first Operational Radar   |
| Radar History Special Edn   | Chelmsford   |
| Radar Bulletin Souvenir 1945  | RAF 60 Group   |
| Radar Bulletins Mar 47 to 57/8  | Journals of the Radar Assn   |
| British Radar History   | Talk by Sqdn Ldr M.S. Dean   |
| The Story of Scophony   | Royal Tel. Soc. 1988   |
| A History of radar  | R.J. James Marconi Command & Control Systems IEE<br>Rev Oct 89                                     |
| Radar Days  | E.G. Bowen (Adam Hilger 1987)  |
| Chance and Design   | Alan Hodgkin (Camb Univ Press)   |
| Cockroft & the Atom   | T.E. Alibone & Guy Hartcup. (Adam Hilger 1984)   |
| Green 232   | Joy Harwood (Unpublished - WAAF's WWII -Radar)   |
| Watching the Skies  | Jack Gough - History of Ground Radar in Air Def in<br>UK. (M o D Air Historical Branch - HMSO 1993 |
| The Maze of War   | Harry Bisby - unpublished auto-biog esp D-Day  |
| Alexandra Palace -<br>Battle of the Beams, 1940/41.<br>RAF Neatishead - A History | Jack Grey - BBC Engineering House Mag.<br>R.F. Bullers (Tri-Service Magazines)                     |

The radio War in the Air  
TRE

Brian Callick. VHF at RAE & Countermeasures at

Aspects of Military Coms.,

J.R. Mills - 9th Annual Lec. to Electronics Div IEE

Dorset's War, 1939 - 45

Rodney Legg Wincanton Press

Ext from Bio. Notes

Rennie Whitehead

Auto-biography by Hey who really started Radio Astronomy in the UK, and two small booklets by Skip Wilkins, at present being studied by Bournemouth University, about the early days.

In addition personal notes from about 80 people who replied to my request 7 years ago.