

**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**

web: [www.penleyradararchives.org.uk](http://www.penleyradararchives.org.uk)

e-mail: [info@penleyradararchives.org.uk](mailto:info@penleyradararchives.org.uk)

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PURBECK RADAR MUSEUM TRUST

Books and papers not yet provided :-

History of Fighter Direction	Section Officer Vivian Brooks WRAF. TRE Historical Collection GEN H 144 24th April 1945
Rise of the Boffins	R.W. Clarke (out of print) 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 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 beginnings of Radar	S.S. Swords IEE History of Tech 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

Books and Publications already available:-

Science and Education	Sir Sam Curan, presented 15/5/90
Science at War 1947 (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 21st Feb 90 Birmingham University
Aircraft for Airborne Radar Development	W.H. Sleight June 1986 (on loan from Sandy Munro)
IEE Special Issue on Historical Radar Oct1985	Many papers of great interest by Cockcroft; Pringle; R.A Smith, Hanbury-Brown, Mould, Walker and Ward; Burcham; Reeves & Hooper; Killip; Lovell; J.B. Smith; Orgel; Cockburn; Bowden; Ryle & Rawlinson.
Original submissions of these	From R.H. Johnson (who was one of the editors)
Search and Research	Ryle, Kurti & Boyd. From F.E. Jones (Mullards) 1971
IEE Journal Sept 1946	Paper by Watson-Watt on "The Evolution of Radiolocation"

IEE Journal April 1947	Survey of the Development of Radar by R.A. Smith
Marconi Centenary 1974 papers for above	From Marconi Ltd
Radiolocation - the British Miracle	Dr. E.H. Putley
Seventy Radars (RAF Ground 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 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 UK. (M o D Air Historical Branch - HMSO 1993
The Maze of War	Harry Bisby - unpublished auto-biog esp D-Day
Alexandra Palace - Battle of the Beams, 1940/41. RAF Neatishead - A History	Jack Grey - BBC Engineering House Mag. 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.