



I would like to:

- become a Friend
 renew my subscription

First Name:

Surname:

Address:

Postcode:

Tel No:

Email:

Organisation/Family £12:	£
Individual £8:	£
Donation:	£
Total:	£

I have enclosed a cheque/CAF voucher made payable to **Bawdsey Radar Trust** for:

£

Please return this completed form to:

Bawdsey Radar, 1 Whitehouse Cottage, Gulpher Road, Felixstowe, Suffolk IP11 9RJ

Gift Aid

Please treat all subscription and donations I make regarding this declaration as **Gift Aid**. I am a UK taxpayer and pay Income Tax or Capital Gains Tax greater or equal to the tax reclaimed by the charity.

Signature:

Date: / /

Data Protection Act

We will not pass your details onto any third parties.

Bawdsey Radar Trust Ltd. Registered in England and Wales No: 06474550
Registered Office: First Floor, 9 Eastcliff, Felixstowe, Suffolk, IP11 9TA
Registered Charity No: 1125600

Opening Times for 2011

Visit the **Transmitter Block** and the **'Magic Ear' Exhibition** for the Story of Radar
12.30pm to 4.30pm

Sunday 24th April & Monday 25th April
Sunday 1st May & Monday 2nd May
Sunday 29th May & Monday 30th May
Sunday 26th June Sunday 24th July
Sunday 28th August & Monday 29th August
Sunday 11th September

Adults: £3.00 Children: Free

Special visits can be arranged on other dates.

Contact Details

Tel: 07821 162879

Email: info@bawdseyradar.org.uk

Web: www.bawdseyradar.org.uk

Find us on Twitter: [@bawdseyradar](https://twitter.com/bawdseyradar)

Where to find us:

From Woodbridge the Transmitter Block is located off the B1083, 1 mile beyond Bawdsey Village.

From Felixstowe access to Bawdsey is via the foot ferry only. The Transmitter Block is approximately 1 mile from Bawdsey Quay along the B1083.



Transmitter Block 2011



Bawdsey, Suffolk

The world's first operational Radar Station

In the summer of 1940 the future of the country was about to be decided in the skies above the South East of England. After sixteen weeks of bitter aerial combat, and against incredible odds, the RAF defeated the Luftwaffe, effectively keeping Britain in the War.

The bravery, determination and sacrifices of the RAF were famously acknowledged by Winston Churchill, "Never in the field of human conflict was so much owed by so many to so few."

Critical to the success enjoyed by the 'few' in their defence of the realm was the role played by Radar stations such as RAF Bawdsey.

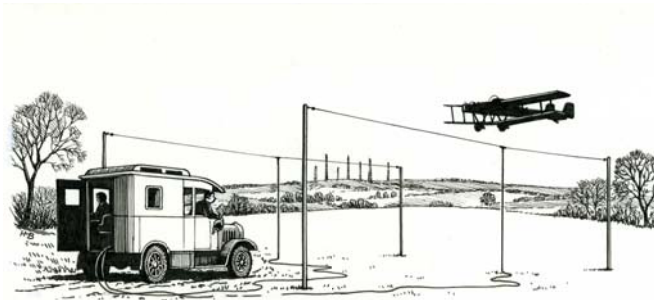


Early Chain Home

Bawdsey was the first station of Chain Home which provided long range early warning for the North Sea and Channel approaches, buying valuable time to scramble the Fighter Squadrons tasked with intercepting the Luftwaffe.



Getting the ferry to Bawdsey - artist's impression, Mark Beesley 2009



Daventry Experiment 26th February 1935 - artist's impression, Mark Beesley 2010

Robert Watson Watt, Arnold Wilkins and the beginning of RADAR

On 26th February 1935, in a field near Daventry, Robert Watson Watt and Arnold Wilkins conclusively demonstrated that an aircraft could be detected up to 8 miles away using radio waves. The success of this experiment led to further research and, at Orfordness, Watson Watt, Wilkins and a small team of scientists conducted a series of historic experiments over the sea.



Watson Watt



Wilkins

The team soon required more space for research and development, and in February 1936 Bawdsey Manor Estate was purchased. By the outbreak of World War II in 1939 four 360ft transmitter towers and four 250ft lattice receiving masts had been built, and aircraft could be detected at a distance of 140 miles. By 1941 practically the whole of the British coastline was protected by Chain Home Stations.



WAAFs at Bawdsey

Bawdsey Radar

Bawdsey Radar was formed by a group of local people in 2003. Its aim is to conserve the Transmitter Block and create a permanent exhibition to provide a fitting tribute to the work done at Bawdsey.



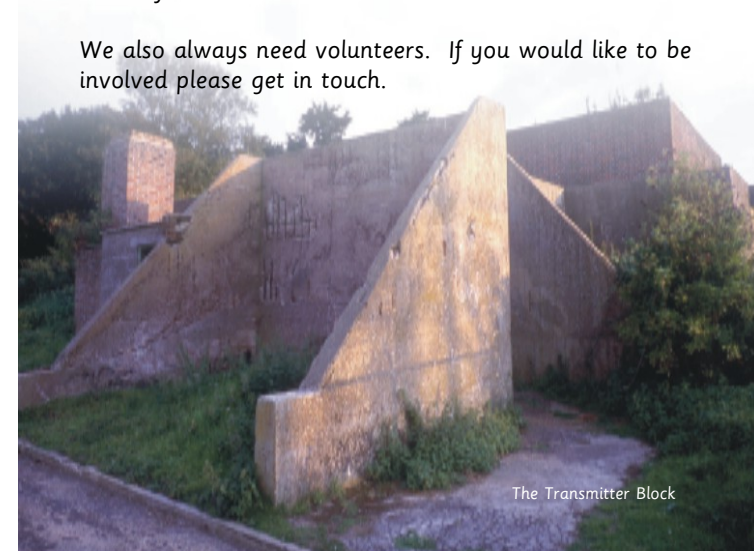
Bawdsey Manor (January 2010)

Friends of Bawdsey Radar

Bawdsey Radar is a charitable organisation run entirely by volunteers. You can support Bawdsey Radar by becoming a Friend.

Subscriptions run from 1st April to 31st March of the following year. A reduced subscription of £5 is payable for those who join on or after 1st November. (Form overleaf.)

We also always need volunteers. If you would like to be involved please get in touch.



The Transmitter Block