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First Name:

Surname:

Address:

Postcode:

Tel No:

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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.

Opening Times for 2010

Visit the **Transmitter Block** and the **'Magic Ear' Exhibition** for the Story of Radar
 12.30pm to 4.30pm
 Sunday 4th April & Monday 5th April
 Sunday 2nd May & Monday 3rd May
 Sunday 30th May & Monday 31st May
 Sunday 27th June Sunday 25th July
 Sunday 29th August & Monday 30th August
 Sunday 12th September

Adults: £3.00 Children: Free

Special visits can be arranged on other dates.

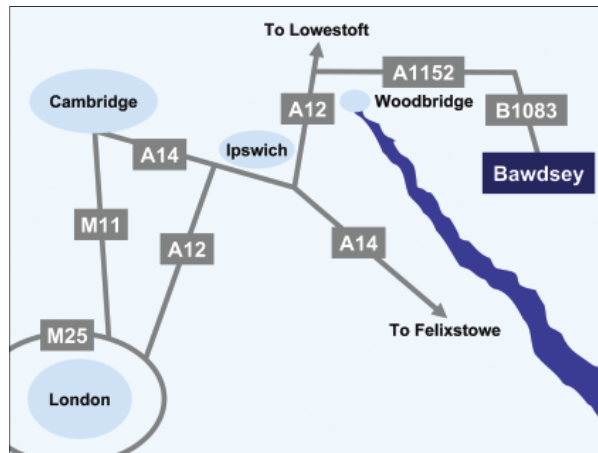
Contact Details

Please phone or email for further information:

Tel: 07821 162879
 Email: info@bawdseyradar.org.uk
 Web: www.bawdseyradar.org.uk

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 2010



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.

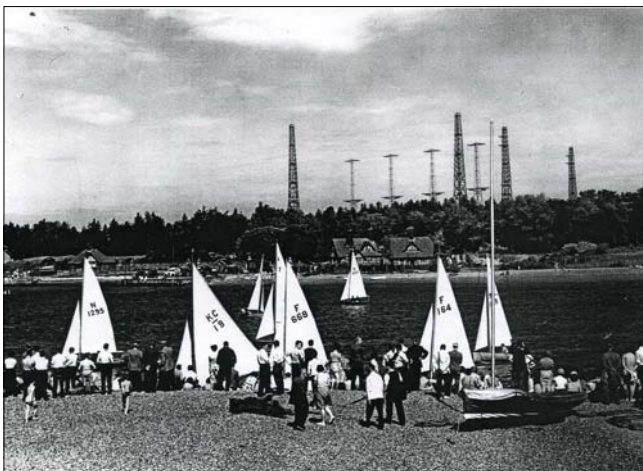
The bravery, determination and sacrifices of the RAF were famously acknowledged by Winston Churchill, "Never in the field of human conflict was so much owed by so many to so few."

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.



Bawdsey from Felixstowe Ferry 1956 with all the wartime transmitter and receiver towers still in place



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

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