

Thank you from Magpas Air Ambulance

Magpas Air Ambulance would like to thank Willingham Parish Council for your generous donation of £500 last year. You have been a regular supporter of our work and for that I would just like to say a huge thank you. Every day our clinicians go out to help the community, and it means so much to us to have our community support us in return.

Below I have provided an overview of our activity since your gift and the impact of the service you funded. If there is anything else you would like to hear about, please just get in touch.

2025 activity

Magpas Air Ambulance responded to 1,948 emergencies in 2025, our busiest year on record. The team treated patients ranged from newborn babies up to 99 years old, with **children accounting for nearly 10% of all patients**. Cardiac arrests, road traffic collisions and accidental injuries made up most of Magpas Air Ambulance's activations, accounting for 78% of all activations in 2024.

Sunday was the charity's busiest day of the week, and we responded to more calls between 2-3 pm than any other time of day. Cambridgeshire and Bedfordshire remain our busiest counties, with activations in Cambridgeshire increasing by 9% and Bedfordshire by 11%, compared to the previous year.

The Magpas Air Ambulance medics provided patients with **609 hospital-level treatments and surgical procedures** last year. These include general anaesthetics, sedations, intubations and surgeries such as thoracostomies—something only a critical care team such as ours can provide thanks to advanced training and equipment.



Charity news

Carrying blood on board

We have carried blood products for several years, which are used for some of the most seriously injured and ill patients we attend. Magpas Air Ambulance has always been keen to explore the most appropriate use of this limited and precious resource, and during 2024-25 we participated in the SWIFT trial with NHS Blood & Transplant (NHSBT). This looked at the use of a new blood product (whole blood) that is not available in the NHS.



The study will review the outcomes of patients who received whole blood from Magpas Air Ambulance and is due to report on its findings later this year. Whilst waiting for the evidence from this trial, we have partnered with NHSBT Cambridge to provide immediate transfusions of red blood cells and plasma on-scene, transfusing over 40 units of blood to patients this year—a **244% increase on the previous year.**

Penthrox training for police

Working with our partners in Bedfordshire, Cambridgeshire and Hertfordshire Police, Magpas Air Ambulance has developed an avenue to support them in delivering care to those in need, even before our medical team arrives. In the last year we have **trained over 200 officers** from the road policing and armed policing units in the use of Penthrox—a quick acting, strong pain relief delivered via an inhaler. With the first aid skills that they already have, they started using this on patients from August 2025 with our support, including dedicated webpages of advice, information and refresher training.

Thank you

Your donation has helped Magpas Air Ambulance to be there for our patients to deliver lifesaving care in their emergency. Thank you, on behalf of those patients, for your support.