





Operational Legality Requirements

Bexcopter are members of the Sub 20 Organisation – a specific group designed to represent qualified and CAA licenced sub 20kg UAS operators. Any member of this group will have demonstrated a high level of quality and safety.

The rules and regulations for such aerial work can be found in the *Air Navigation Order (CAP 393)*. Specifically 'Article 167 – Small unmanned surveillance aircraft' states the following:

1. The person in charge of a small unmanned surveillance aircraft must not fly the aircraft in any of the circumstances described below except in accordance with a permission issued by the CAA.
2. Over or within 150 metres of a congested area.
3. Over or within 150 metres of an organised open-air assembly of more than 1000 persons.
4. Within 50 metres of any vessel, vehicle or structure which is not under control of the pilot in command.
5. Within 50 metres of any person (not under control of the pilot in command).
6. Within 30 metres of any person during take off or landing (not under control of the pilot in command).

http://bexcopter.co.uk/?page_id=2115

FROCESTER CHURCH

Frocester Church, located in the village of Frocester Gloucestershire, provided a great opportunity to test out some new equipment for Bexcopter.

PROJECT DETAILS

- Shoot here
- Location: 51.25 (N)
- Date: 13th Feb, 2014
- 14th May

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Bexcopter created a short video about St Peter's Church in Frocester Gloucestershire. The following video was made to act as an example of building survey and inspection to see what an unmanned aerial system could do to help conserve and monitor buildings for an up and coming conference in November 2013. The **UAS** conference works closely with **English Heritage** and **Historic Trust** to provide an insight into how modern technology such as aerial systems can help monitor and maintain England's heritage. As you'll notice the video features a basic overview of the church's spire and its grounds as well as a close up of the lead work, spire and brick work. Previously using old methods this would have required rigging or scaffolding.