



**Gloucestershire Warwickshire Steam Railway Plc**  
**Risk Assessment for Drone Usage - Global**

**Risk Assessment - Drone Usage**

Reference No: CIV-44894-13  
Version No: 1  
Assessment Approver: Kevin 'Kev' Jarvis

Risks associated with staff/volunteers using a drone on the railway

Department: Global  
Date Of Assessment: 29 November 2022  
Review Due Before: 06 December 2027  
Lead Assessor: Ian Scholey  
Team:

**Flying a drone above the railway**

Type	Hazard Cause	Persons Affected	Control Measures	L Overall	S	T	Additional Control Measures	L Overall	S	T	Owner/Action
Health and Safety	Drone flying into people or structures causing injury or damage Drone flown too close to people or structures	Everyone	1) CRITICAL - Elimination: All users must abide by Civil Aviation Authority (CAA) regulations - Effective 2) CRITICAL - Elimination: All users must register with the CAA as an Operator - Effective 3) CRITICAL - Elimination: All users must complete CAA online training and register with a Flyer ID - Effective 4) CRITICAL - Elimination: Any drone must weigh less than 250g unless specific authorisation is obtained from the Process Assurance Manager - Effective 5) CRITICAL - Elimination: Contractors and visitors need written authority from the GWSR in order to use a drone - Effective 6) CRITICAL - Elimination: Private or contractor operators must provide evidence of public liability insurance and accidental damage cover - Effective 7) CRITICAL - Elimination: Private or contractor operators must provide a suitable and sufficient risk assessment - Effective 8) CRITICAL - Elimination: Users must not fly drones in a manner that would distract train crew or come into contact with any equipment or structures - Effective	3 x Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1 =	3	None	3 x Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	1 =	3	n/a

**COSHH Assessments**

There are no COSHH assessments associated with this risk assessment.

**Reference Documents**

- GWSR Drone Policy -

Ends