

## Update and review of Risk management strategies - 04/04/2014

On Friday the 4th of April, the group moved ahead with a test flight of the quadcopter to test flight capabilities, stress test the rig and train group members (as per QM plan) in the use of the radio controller. While the test began fine, we ran into a limitation of the controllers range and the user lost control. It resulted in a crash that severely damaged the frame and presented a risk to public safety and private property.

While there was no third party damage or injury this time the group has decided, as per the Risk Management section of the QA plan and under the guidance of the product owner, to devise a set of Operation Guidelines and update the Risk Management section. The draft Operation Guidelines are due 23rd April (Next sprint). Until this time flying will be conducted in strictly controlled conditions.

The Operation Guidelines will cover public safety considerations, the safety of private property as well as attempting to limit damage to the quadcopter itself. The limitations of the quadcopter's receiver/controller range and potential speed and height limits will be taken into consideration and best practice documentation will be sort from the community of hobbyist quadcopter builders and flyers.

by James Eagle 10/04/14 with rest of Team QI