

55578	RISK DESCRIPTION	STATUS	TREND	CURRENT	RESIDUAL
	G.10 Indoor Mini Drone Flights	Live		Low	Not Assessed

RISK TYPE

1. Activity or Task Based Risk Assessment

RISK OWNER	RISK IDENTIFIED ON	LAST REVIEWED ON	NEXT SCHEDULED REVIEW
AVVIENASH JAGANATHAN	01/02/2024	02/02/2024	02/02/2027

RISK FACTOR(S)	EXISTING CONTROL(S)	CURRENT	PROPOSED CONTROL(S)	TREATMENT OWNER	DUE DATE	RESIDUAL
Mini Drone / Propeller(s) striking an individual.	Control: Signage and safety barrier must be present before powering mini drone.	Low				
	Clear communication to all members within G.10 when mini drone is armed and taking off Control Effectiveness: _____  Control: Safety glasses must be worn during flight Control Effectiveness: _____  Control: Safety glasses must be worn during flight Control Effectiveness: _____  Control: Automatic no-fly zones and emergency landing implemented.  Control Effectiveness: _____  Control: Automatic no-fly zones and emergency landing implemented.					

	Control Effectiveness:				
Mini Drone colliding with surrounding motion capture system.	Control: Automatic no-fly zones and emergency landing implemented.	Low			
	Control Effectiveness:				
Battery fire due to crash / improper handling of Lithium Polymer batteries.	Control: Safety glasses must be worn during flight. Ensure fire extinguishers is accessible. Control Effectiveness: _____	Low			
	Control: Only those authorized are to handle the Lithium Polymer batteries  Control Effectiveness: _____  Control: Battery handling instructions detailed in risk assessment 4070 must be followed.  Control Effectiveness:				

#### ATTACHMENTS

safe-work-instructions mini drone experiments G10 signed.pdf