



STAFFORDSHIRE POLICE

HEALTH AND SAFETY RISK ASSESSMENT

Description of Task / Activity being undertaken:	General Duties of a Uniformed Motorcyclist	Team / Department	Road Crime
Assessment Reference:		Date of Assessment	10/10/2025
Name of Assessor (s)	Reviewed by: [REDACTED] (H&S Manager)	Review Due:	October 2026

Risk Matrix

	Likelihood →	Improbable (1)	Unlikely (2)	Likely (3)	V.Likely (4)	Certain (5)			
← Severity	No Injury (1)	1	2	3	4	5	HIGH	15+	Unacceptable risk level – further control measures are required, to reduce the risk further.
	Minor Injury (2)	2	4	6	8	10	MEDIUM	6- 14	Attempt to implement further control measures to reduce the risks as low as practicable.
	Lost Time (3)	3	6	9	12	15			
	Major Injury (4)	4	8	12	16	20			
	Death (5)	5	10	15	20	25	LOW	1 - 5	Unlikely that further control measures are required, control measures are suitable and sufficient.

Hazard	Persons at Risk & How they could be harmed	Control Measures	Post Control Measures Risk			Further Actions Required		
			Likelihood	Severity	Risk Rating	Action Required	By Who	By When
Assault to officers.	Police Officer Minor or Major Injury Bitten Hit by Vehicle Spitting	- All officers are trained in PST - Officers in possession of their appointments i.e. Baton, incapacitant spray, and Handcuffs. NB: Officer do not wear the protective vest - Some officers are Taser trained - All officers carry a personal radio and are trained in the use of the emergency functions. - Officers are provided with the following protective equipment: ✓ Crash Helmet ✓ Jacket EN 17092 ✓ Gloves ✓ Appropriate protective trousers ✓ Boots	2	4	8	- Force level Uniform and Equipment board to ensure all motorcycle PPE meets EN17092 (Level 2) as a minimum - All Officers to ensure compliance with the SOP where firearms may be involved and call for ARV support - Monitor developments in motorcycle equipment through the Uniform and Equipment board		



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			Likelihood	Severity	Risk Rating	Action Required	By Who	By When
		Officers ensure continuous Dynamic assessment via the NDM model						
Road Traffic Collision (RTC) Police vehicle -v- vehicle or pedestrian.	Police Officers General Public	- Officers are trained to an appropriate grade for the role. - Force operate a vehicle user consultation board meeting on a regular basis where vehicles are discussed. - Motorcycles are selected by the Fleet Services as being suitable for the task. - Vehicles regularly maintained and serviced by Fleet services - Officers are seasoned experienced motorcycle riders - Officers generally use the same motorcycle so become familiar with the controls, and motorcycles are usually set up in the same way, dependent upon manufacturer. - Motorcycles are liveried with high glow markings and have both visual and audible warning devices. - The motorcycle is checked by rider at the beginning of the tour of duty for defects - Defect reporting system in place.	1	4	8	- Motorcycle officers to ensure when a new / unfamiliar motorcycle is to be used, the officer should ensure sufficient time to familiarise themselves any differences to the controls. - Force level Uniform and Equipment board to ensure all motorcycle PPE meets EN17092 (Level 2) as a minimum	Local Supervision and all Officers Force Uniform and Equipment Board	Ongoing



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		- Officers are provided with the following protective equipment: ✓ Crash Helmet ✓ Jacket EN17092 (Level 2) ✓ Gloves ✓ Appropriate protective trousers ✓ Boots - Officers ensure continuous Dynamic assessment via the NDM model						
Pursuits	Police Officers General Public Minor to serious injury	- Officers are trained to an appropriate grade for the role. - APP and Tactics Directory in place which dictates the way in which the bikes should be deployed. - Force operate a vehicle user consultation board meeting on a regular basis where vehicles are discussed. - Motorcycles are selected by the Fleet Services as being suitable for the task. - Motorcycles are liveried with high glow markings and have both visual and audible warning devices. - Vehicles regularly maintained and serviced by Fleet services	2	5	10	All officers to ensure they are fully aware of the motorcycle's capabilities prior to use All Officers to ensure they work within the parameters of the APP and Tactics Directory on bike deployment	All motorcycle users	Ongoing



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		- Officers generally use the same motorcycle so become familiar with the controls, and motorcycles are usually set up in the same way, dependent upon manufacturer. - The motorcycle is checked by rider at the beginning of the shift for defects. - Defect reporting system in place. - Pursuit policy in place and officers aware of requirements. - Officers ensure continuous Dynamic assessment via the NDM model						
<u>Noise levels</u> Both wind noise and the radio traffic produce noise levels for officers.	Police Officers Noise induced Hearing Loss	- Noise survey has been conducted to identify the levels experienced by a police motorcyclist. - Officers undergo annual audiometric testing. - Officers are provided with personal hearing protection (Guymark Ear Plugs) - Officers are able to control the volume of their radio. - Uniform and Equipment board in place. - Vehicle user group in place where noise can be considered should concerns be realised	1	3	3	Radio Communications to ensure regular review in radios and ear set/helmet communications technology to ensure officers are afforded the most appropriate equipment The communication equipment market should be monitored for improvements in helmet communications	Radio communications	Ongoing action



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<u>Dehydration</u> Officers can become dehydrated through excessive sweating, particularly in hot weather, as a result of the equipment they have to wear.	Police Officers Dehydration Likely during summer	- Officers are allowed comfort breaks which are built into the operation and allocated by supervision. - Officers are able to take refreshment if required outside of the scheduled break. - Urine charts are available from OH to make officers aware of their hydration state. - Officers ensure continuous Dynamic assessment via the NDM model - Monitoring completed by the Force Doctor as to what temperatures were experienced by officers. - Officers afforded drinking water when required - Personal responsibility for own welfare during tour of duty	1			- Supervision to ensure refs breaks are built into officer's tour of duty. - All officers to ensure good levels of hydration at all times	Supervision to ensure refs breaks are built into officer's tour of duty. All officers to ensure good levels of hydration at all times Uniform and Equipment to ensure where available the provision of PPE clothing that reduces the impact of excessive perspiration	
Inclement / Adverse Weather	Police Officers Reduce attention/ concentration caused by Exposure to extremes of heat and cold including wet weather	- Officers are provided with appropriate clothing to protect them from cold / wet weather. - Supervisors ensure that in hot weather riders are given the opportunity to take drinks regularly				None identified at the time of assessment		



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		- In severe weather, supervisors have the option to utilise/deploy cars instead of motorcycles.						
Deviation from General Duties of a Uniformed Motorcyclist i.e. use of Off-road bikes and other It is accepted that off road and in the way they are dressed/protected with a view to maintaining as such they may not be afforded the same level of protection as normal General duties motorcycle officers	Police Officers Minor to Serious injuries	- All PPE equipment will be of the highest level of protection appropriate to the need of the rider for the intended operational use. - Officers ensure continuous Dynamic assessment via the NDM model - Specific assessment in place for Use of off-road bikes for				- Riders to ensure they are fully aware of the capabilities of their PPE and its limitations - All off road motorcyclists to ensure they are aware of the off-road risk assessment and its contents.	All Officers	Immediately and then ongoing



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Manual handling bikes	Officers Minor/ long lasting back injury Musculoskeletal disorder	- Manual handling training provided for officers. - Officers should disclose with they have any underlying back injuries to their supervisor. - MSK assessments undertaken by occupational health. - Physiotherapy available to officers.				Management to regularly review training, repeat manual handling training at regular intervals.	Management	3 yearly.
Refuelling and general maintenance (contact with oils to the skin)	Officers Contact dermatosis Inhalation of harmful fumes.	- Wash hands thoroughly after maintenance/ refuelling - Nitrile gloves should be worn when performing maintenance works.				Annual assessment of skin to be assessed by occupational health specialist	Management/ occupational health.	Annually.
Collapse of bike sticking/ trapping officer	Officers	- Officers to ensure the correct footwear is always used when handling the bike. - Only trained competent persons to manoeuvre the bike. - When stationary for long periods of time, ensure the bike is on the bike stand. - Monitor the floor conditions, ensure there are not potholes, loose materials in close proximity.				No further controls currently.		



Additional Information