Key Guidance This section provides a quick overview of some of the key concepts in Army risk assessment. Refer to Notes Likelihood (L) Impact (I) **Risk Score Calculation** section for further information. The first line of the risk assessment table, below, shows an illustrative example. 1 - Remote / Rare 1 – Minor Hazard is anything that may cause harm, e.g. working at height on a ladder. 5 10 15 20 25 2 - Unlikely 2 - Moderate Risk is the chance that someone or something could be harmed by the hazard, measured by combining (multiplying) the likelihood of it happening with its impact (severity). For example, there may be a 'possible' likelihood that someone that is not 3 - Major 3 – Possible 4 8 12 16 20 competent could fall from a ladder (3 rating - see right) combined with a 'moderate' impact of multiple injuries (2 rating), which 4 - Probable 4 - Severe creates a score of 6 (low risk). However, the risk should be reduced to as low as reasonably practicable (ALARP) through the 3 9 12 15 Multiplied implementation of control measures, such as ensuring that only trained people climb the ladder. 5 - Critical 5 - Highly Probable **IMPACT** Dynamic Risk Assessment compliments generic and specific risk assessment. Regardless of completing this AF 5010, it is (Almost Certain) 2 2 8 10 beholden on the person creating the risk to continue to monitor the activity and the control measures. Any changes to the Note: impact number activity (including the environmental conditions) or the control measures, must be addressed via the mechanism of a dynamic is unlikely to change risk assessment such that risks remain ALARP. with control Note however that persons undergoing training cannot be deemed competent until their capability is properly assessed measures 3 2 4 5 **LIKELIHOOD 5 Step Process** Step 1 – Identify the Step 2 – Decide who might be Step 3 – Evaluate the risks and decide Step 4 – Record your significant findings and include in Ex / Coord instructions as Step 5 – Review your risk assessment and harmed and how on precautions (control measures) necessary. Implement control measures update as necessary

Dept / Sub-Unit / Unit / Formation:	157 Regt RLC Maindy Bks	Assessor (No, Rank, Name):	SSgt Jenkins
Activity (SSW) / Exercise (SST):		Assessor's signature:	5 Sgt Jenkins
Generic or Specific Risk Assessment:	Specific	Assessment Date:	07 Oct 25
Relevant Publications / Pamphlets / Procedures:	JSP375 Ch41 Heat Injury Prevention JSP375 Ch 42 Cold Injury Prevention JSP375 Ch10 Manual Handling JSP375 Ch2 Workplace Safety JSP375 Ch19 Young Persons ACSO 1200 JSP440 Part2 Leaflet7A Disability Discrimination Act 1995 Reserve Recruiting Instructions v5.6	Review Date for GRA (Step 5):	06 Oct 26

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
Ref	Activity / element (Step 1a)	Hazards identified. (Step 1b)	Who or what might be harmed and how, e.g.	Existing control measures		essment w		Is residual risk acceptable in the context of risk	Reasonable additional controls		ment with a		List required action(s) to instigate controls
			Military personnel - fatality     Civ staff / contractors - injury     General public - injury     Environment - spill (Step 2)	(Step 3a)	L (1 to 5) (Step 3b)	I (1 to 5) (Step 3c)	Score (L x I) (Step 3d)	appetite for the activity? (Yes / No) – Refer to Risk Score Calculation above If Yes, move to column (n). If No, identify additional controls (Step 3e)	that can be implemented to reduce risk to ALARP (Step 3f)	L (1 to 5) (Step 3g)	I (1 to 5) (Step 3h)	Score (L x I) (Step 3i)	(Step 3j)
1.	Contact with General public	Verbal abuse Physical abuse	Military Personnel – Injury General Public – Injury	All personnel are briefed on the need to work as a team.  Personnel will be briefed on the need to be situationally aware and not to get separated or distracted during the event.  An NCO IC will be selected for each working area.  Op wide awake will be carried out at differing times throughout the event.  IC event will not work on stands but will be used in	1	3	3	Yes					IC event is to brief all troops on the need to be courteous when dealing with the public. IC event is to brief all on the need to be aware of their surroundings, to not get isolated and how to extract from a volatile situation.

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
Ref	Activity / element (Step 1a)	Hazards identified. (Step 1b)	Who or what might be harmed and how, e.g.	Existing control measures		essment w		Is residual risk acceptable in the context of risk	Reasonable additional controls		ment with a itrol measur		List required action(s) to instigate controls
			Military personnel - fatality     Civ staff / contractors - injury     General public - injury     Environment - spill (Step 2)	(Step 3a)	L (1 to 5) (Step 3b)	I (1 to 5) (Step 3c)	Score (L x I) (Step 3d)	appetite for the activity? (Yes / No) – Refer to Risk Score Calculation above If Yes, move to column (n). If No, identify additional controls (Step 3e)	that can be implemented to reduce risk to ALARP (Step 3f)	L (1 to 5) (Step 3g)	I (1 to 5) (Step 3h)	Score (L x I) (Step 3i)	(Štep 3j)
				a position of over watch.									
2	Driving	Unauthorised driver. Inadequate vehicle maintenance. Road Conditions. Other Road Users. Use of Mobile Phones. Speeding. Reversing.	Multiple injuries / fatality to military personnel.  Multiple injuries / fatality to the public.  Spill of fuel / lubricants (assumed low environmental impact).	Drivers must have completed Fam Trg before using a vehicle. Drivers must have the correct driving licence for the vehicle. Drivers will comply with JSP 800 and drivers standing orders. Veh commanders where present will ensure compliance. IC event is to conduct a brief for all drivers. All drivers are to FP their vehicles each day. All drivers are to LP their vehicles at the end of each day. Spill kits will be issued to all vehicles.	2	4	8		Vehicles are to be green on JAMES prior to use.  Manoeuvring in the Truck Fest area must be done with a guide.  No truck is to manoeuvre in the festival area between the hours of 0900 – 1700 on days the show ground is open to the public.  All drivers are to be current on MY DRIVE FMT 1005 are to be completed for all FP/LP	1	4	4	IC road move is to conduct a bonnet brief prior to departure.  IC event to brief all personnel on the need for guides when manoeuvring.  IC event is to brief all on the Al in the event of a spill.  MT SNCO are to ensure soldiers allocated to vehicles have the correct licence and have the correct FAM.  MT SNCO is to ensure vehicles are green on JAMES prior to task.  Individuals and CoC are to ensure drivers hours are strictly adhered to.  Individuals are to ensure MYDRIVE is used correctly.
3	Diesel Generators and Blowers	Fires Burns Electrocution Slips, Trips and Falls Source of ignition Carbon Monoxide (fumes) Noise Manual Handling	personnel  Multiple injuries / fatality in the public  Equipment damage  Spill of fuel / lubricants (assumed low environmental impact)	All items have been serviced and are fit for use. All items are operated within the tolerances of the manufacturer's instructions by competent and familiarised personnel. First aid provision is in place.  Manual Handling training is provided for all personnel. PPE including gloves and ear defence is provided and will be worn. Fire extinguishers are in place.  Suitable spill kit in situ. Fuels are stored away from public and in accordance with the USRP.  Exhaust fumes are directed away from public areas and tents.	2	4	8	No	OC event is to ensure generators and fuel are situated away from public areas and are not accessible to the public.  OC event is to ensure the generator can be monitored to prevent and spot the outbreak of fire.  Electricity cables are positioned away from the public walkways.  Electrical cables are covered to prevent access by members of the public.  All items will have an up to date PAT test prior to deployment.	1	4	4	IC event to brief all personnel involved with activity. IC event is to nominate individuals to monitor the generator and ensure they are conversant with the shutdown drills and the AI in the event of fire. IC event is to ensure the generator has an up-to-date service certificate. SQMS Sqn is to ensure a FA kit is made available for issue. SQMS Sqn is to ensure a fire extinguisher is available for issue. SQMS is to ensure PPE is available for issue.
4	Marketing Equipment Banners Pull ups Sail Flags	Blocking of fire exits Entrapment Manual Handling	Military Personnel – Injury General Public – Injury Equipment Damage	All equipment is Ballasted, pegged or weighted down to prevent injury.  Manual Handling training is given to all troops.  Items are set up by competent individuals.  All equipment is checked	1	1	1	Yes					IC event is to ensure all soldiers are briefed on the use of equipment. IC event is to ensure a wind assessment is carried out throughout the day and if needed equipment is collapsed to prevent injury

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			Military personnel - fatality     Civ staff / contractors - injury     General public - injury     Environment - spill (Step 2)	(Step 3a)	L (1 to 5) (Step 3b)	I (1 to 5) (Step 3c)	Score (L x I) (Step 3d)	appetite for the activity? (Yes / No) – Refer to Risk Score Calculation above If Yes, move to column (n). If No, identify additional controls (Step 3e)	that can be implemented to reduce risk to ALARP (Step 3f)	L (1 to 5) (Step 3g)	I (1 to 5) (Step 3h)	Score (L x I) (Step 3i)	(Štep 3j)
				prior to the public arriving. A dynamic RA will be completed each day to ensure wind conditions are suitable for the equipment.									or damage
5	Use of inflatables: Unclimbable ladder Football shoot Inflatable Arch Dart Board Bungee Run	Environmental Conditions Physical Injury Negligence Entrapment Dehydration / Heat exhaustion Horseplay Rope Burn	General Public – Injury Equipment Damage	Weather conditions are constantly monitored throughout the day. All equipment is regularly maintained and operated as per manufacturers instruction. All inspection certificates are in place and in date. Civilian participants are given clear concise instruction at the start of every activity. Only persons with appropriate footwear and clothing will be allowed onto the equipment. All equipment will be secured with weights and pegs. In line with the manufacturer's guidelines. All equipment will be monitored by a competent person. First aid provision will be available.	3	3	9	No	OC event is to ensure all soldiers supervising the task are familiar with the identified hazards and are suitably trained and supervised.  First aid trained personnel will be always present.  IC event is to monitor the weather forecast.  A dynamic RA is carried out continually. By IC event.  All activity will stop if the weather conditions become unfavourable.  No person deemed impaired through alcohol or drugs will be allowed to use the equipment.	1	3	3	OC event to give a comprehensive brief at the start of each day.  OC event is to stay in a position of over watch.  OC event is to conduct an O group at the end of each day and identify areas of improvement.  SQMS 580 Sqn is to ensure a FA kit is available.  OC event is to carry out a H&S walkabout of all stands prior to the start of each day and at intervals throughout.  OC event is to have access to all inspection certificates.
6	BATAK	Falling Hazard Electrocution Musculoskeletal injury	General Public – injury Equipment Damage	Staff are given a remind and revise on manual handling training. All leads and equipment have been PAT tested. All eqpt will be checked prior to use by a competent person. All participants will be given concise instructions at start of each activity. All participants will be supervised throughout. The equipment will be set up on a level surface to halt the risk of it falling over.	1	3	3	Yes					IC activity is to ensure all items have an in-date PAT test. IC event is to give a concise brief to staff prior to the start of each day. IC event is to ensure personnel give a full brief at the start of each activity.
7	Recruiting Trailer	Parking Electricity Slips, Trips, Falls Toxic Fumes Road Traffic Collision Cuts and Abrasions Generator Fault	Military Personnel – Injury General Public – Injury Equipment Damage Environment - Spill	The trailer will be parked in a designated area. The trailer will be unhitched and set up to prevent tipping. All surrounding areas and the steps are covered in nonslip flooring. The trailer has an up-to-	3	3	9	No	A full brief is given to all personnel on the H&S when using the trailer. First aid trained personnel are on stand. Access to the trailer is controlled and	1	3	3	OC event to suitably brief all personnel involved with activity. Staff controlling the trailer are to control entry to the public to ensure its stability.

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)
Ref	Activity / element (Step 1a)	Hazards identified. (Step 1b)	Who or what might be harmed and how, e.g.  • Military personnel - fatality	Existing control measures (Step 3a)		essment w ting contro	ols	Is residual risk acceptable in the context of risk appetite for the activity?	Reasonable additional controls that can be		ment with a trol measur		List required action(s) to instigate controls (Step 3j)
			Civ staff / contractors - injury General public - injury Environment - spill (Step 2)	(Этер За)	L (1 to 5) (Step 3b)	(1 to 5) (Step 3c)	Score (L x I) (Step 3d)	(Yes / No) - Refer to Risk Score Calculation above If Yes, move to column (n). If No, identify additional controls (Step 3e)	implemented to reduce risk to ALARP (Step 3f)	L (1 to 5) (Step 3g)	I (1 to 5) (Step 3h)	Score (L x I) (Step 3i)	(Step 3J)
				date maintenance schedule. Slip hazard signage displayed. All items in the trailer are PAT tested. A FA kit will be situated in the trailer. The trailer is towed in accordance with current road traffic rules. Towing will be undertaken by a qualified driver.					restricted. The generator is placed out of reach of civilians. All leads are routed away from gangways.				
8	Regimental Mascot	Physical Abuse Verbal Abuse Heat exhaustion Slips, Trips, Falls	Military Personnel – Injury General Public – Injury	Soldiers wearing the mascot are given frequent breaks.  All personnel are encouraged to drink water. IC event will halt the use of the mascot if weather conditions are unsuitable. IC event is to monitor water intake.  All personnel are briefed on the need to work as a team.  Personnel will be briefed on the need to be situationally aware and not to get separated or distracted during the event.  All personnel are instructed on how to summon event security.	2	3	6	No	First Aid trained personnel are available.  A dynamic RA will be conducted throughout the day re the use of the regt mascot.  The use of the mascot will be limited to allow for rest periods.  The mascot will be escorted or monitored at all times.  If the weather is hot the mascot will not be used.	1	3	3	IC event is to monitor the weather conditions constantly. IC event is to nominate an escort for the mascot of leaving the confines of the stand. IC event is to brief all troops on the need to be courteous when dealing with the public. IC event is to brief all on the need to be aware of their surroundings, to not get isolated and how to extract from a volatile situation. IC event is to ensure all personnel know the location of event security and FA.
9	Wheel Changing Station	Equipment falling hazard. Working at height Weather conditions	Military Personnel – Injury General Public – Injury Equipment Damage	MOD insurance policy in place and displayed. Activity secured via weights and pegs. Weather report considered. Event fire exit routes are not to be encroached. The equipment will be inspected at the beginning of the day and at regular intervals throughout.	1	2	2	Yes					IC event is to ensure only suitably qualified staff manage the equipment. IC event is to give a comprehensive brief at the start of each day. IC event is to carry out regular inspection. REMSO is to ensure safety certificates are up to date
10	Weapons	Theft Trapping injuries Cuts and abrasions	Military Personnel – Injury General Public – Injury Equipment Damage Reputational damage	Weapons to be secured correctly as per JSP440 Qualified weapon instructors to supervise and handle weapons with members of the public Weapon inventories taken before and after event.	1	2	2	No	iC event is to ensure qualified personnel are assigned to this task and are aware of the hazards involved with the stand	1	1	1	IC event to suitably brief all personnel involved with activity IC event is to physically check weapons are secured. Stand staff are to check the security of weapons throughout the day.

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
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			Military personnel - fatality     Civ staff / contractors - injury     General public - injury     Environment - spill (Step 2)	(Step 3a)	L (1 to 5) (Step 3b)	I (1 to 5) (Step 3c)	Score (L x I) (Step 3d)	appetite for the activity? (Yes / No) – Refer to Risk Score Calculation above If Yes, move to column (n). If No, identify additional controls (Step 3e)	that can be implemented to reduce risk to ALARP (Step 3f)	L (1 to 5) (Step 3g)	I (1 to 5) (Step 3h)	Score (L x I) (Step 3i)	(Step 3j)
				Weapons to be checked throughout the day.					First aid trained personnel available if needed Controlled access to stand and weapons by stand staff and IC event.				Stand staff are not to leave the stand or weapons unattended
11	Weather	Dehydration Heat exhaustion Heat stroke Non freezing cold injuries Hypothermia	Military Personnel – Injury	During the summer months the WBGT will be deployed. A dynamic RA for weather i.e. wind rain heat and cold is carried out throughout the event. In summer months water is supplied. Regular water breaks are taken. Staff are rotated on a regular cycle.	2	2	4	No	Individuals are kit checked prior to leaving the ARC. Staff are rotated throughout the day to ensure rest periods are taken and they stay rested and hydrated FA kits will be deployed to the event. FA qualified persons are in attendance.	1	2	2	ECO to brief personnel. IC event is to ensure the WBGT is deployed, monitored and readings are recorded. SQMS is to ensure the WBGT is calibrated and spare batteries are taken.
12	Display Vehicles Access/Egress	Environmental Conditions Physical Injury Negligence Slips, Trips and Falls		IC event will brief all personnel involved with the activity. Access to Mann SV 15T vehicles must only be gained by the use of the ladder IC event is to ensure this is fitted and secured correctly. Manual assistance/Lifting of children/individuals is not permitted, if assistance is required then it is the responsibility of the parent or guardian. Access or egress of individuals with disabilities is to be accessed on a case-by-case bases, taking into account factors listed within this RA and the disability discrimination act. Individuals should not be placed in any discomfort or be placed into a situation where they may be at risk of injury.	2	3	6	Yes	Vehicles are to be green on JAMES prior to use.  Manoeuvring must be done with a guide.  No vehicle is to manoeuvre when the public is present.  All drivers are to be current on MY DRIVE FMT 1005 are to be completed for all FP/LP  A dynamic RA is to be completed throughout the day to ensure the activity does not become dangerous due to wet and slippery vehicles.	1	3	3	IC event is to conduct a bonnet brief prior to event. IC event to brief all personnel on the need for guides when manoeuvring. IC event is to brief all on the Al in the event of a spill. MT SNCO are to ensure soldiers allocated to vehicles have the correct licence and have the correct FAM. MT SNCO is to ensure vehicles are green on JAMES prior to task. Individuals and CoC are to ensure drivers hours are strictly adhered to. Individuals are to ensure MYDRIVE is used correctly

Authorising Officer / Warrant Officer / NCO (at unit level)	No, Rank, Name	Post	Date	Signature <sup>1</sup>
Existing and additional controls agreed	24865535 WO2 Hockings	ROSO	14/10/2024	C Hockings

<sup>&</sup>lt;sup>1</sup> Can be electronic signature.

Where risk is elevated up the CoC, CO to confirm additional controls implemented

## **NOTES**

## Risk = Likelihood x Impact

Like	lihood	Definition
5	Highly Probable (Almost Certain)	Is expected to occur in most circumstances
4	Probable	Will probably occur at some time, or in most circumstances
3	Possible	Fairly likely to occur at some time, or some circumstances
2	Unlikely	Is unlikely to occur, but could occur at sometime
1	Remote / Rare	May only occur in exceptional circumstances

Imp	act	Definition (Health Safety and Environment)
5	Critical	<ul> <li>Multiple fatalities or permanent, life changing injuries.</li> <li>Permanent loss or damage beyond remediation of an important and publicly high-profile natural resource, area or species.</li> <li>Multiple incidents causing a major environmental impact.</li> </ul>
4	Severe	<ul> <li>A single death or multiple life-threatening injuries.</li> <li>Severe damage over a wide area and/or on a prolonged basis to a natural resource, including controlled waters, or geography requiring multi-year remediation.</li> <li>Single incident causing a major environmental effect or multiple incidents causing significant effect.</li> </ul>
3	Major	<ul> <li>Single life changing injury or multiple injuries which have a short-term impact on normal way of or quality of life.</li> <li>Moderate damage to an extended area and/or area with moderate environmental sensitivity (scarce/ valuable) requiring months of remediation.</li> <li>Single incident causing significant environmental impact.</li> </ul>
2	Moderate	<ul> <li>Multiple injuries requiring first aid.</li> <li>Moderate damage to an area, and that can be remedied internally.</li> <li>Multiple incidents causing minor environmental effect.</li> </ul>
1	Minor	<ul> <li>An Injury requiring first aid</li> <li>Limited short-term damage to an area of low environmental significance/ sensitivity</li> </ul>

**Step 5 -** Review the generic risk assessment and update if necessary - All generic risk assessments should be regularly reviewed at a frequency proportional to the risk prior to any controls being proposed. In practice generic risk assessments should be reviewed at least annually, or more frequently:

- where required by local instructions/procedures.
- if the safe execution of the activity relies on stringent supervision and/or adherence to a safe system of work.
- if there is reason to doubt the effectiveness of the assessment.
- following an accident or near miss.
- following significant changes to the task, process, procedure, equipment, personnel, or management.
- following the introduction of more vulnerable personnel (e.g., persons under 18 or pregnant persons).

	Risk Manage	ment
Risk Rating	Authorisation	How Risk should be managed
1 – 3 (Very Low)	LCpl - Capt	
4 – 6 (Low)	OF3 Sub-Unit Comd, Unit 2IC and XO	Review periodically to ensure conditions have not changed and working within ALARP and risk appetite.
7 – 9 (Low - Medium)	OF4 CO and Sub-Unit Comds with delegated powers	and non appointed
10 – 14 (Medium)	OF5 / 1* Commander	Good risk mitigations to ensure that the impact remains ALARP and tolerable. Reassess frequently to ensure conditions remain the same.
15 – 19 (Medium to High)	2* Div HQ	Requires active management – review of desired outcome with additional resources or change to output requirements.
20 (High)	3*/2* Commanders HC, Fd Army & JHC	<u>Contingency plans</u> may suffice together with limited risk mitigations to achieve risk ALARP and tolerable.
25 (Very High)	4* CGS	Operational capability where the required outcome impacts on defined military capability.

	Incidents causing minor environmental impacts