

RISK ASSESSMENT

All RMVCC activities require a risk assessment. Use this form where a generic risk assessment does not already exist or is not sufficient. Insert more rows or sheets if required. Do not complete the shaded fields. Contact HSO for guidance if required. Use BLOCK capitals or type.

| | | | | | |
|----------------------------|--|---|-------------------------------------|------------------------------|-----------|
| Unit | Royal Marines Volunteer Cadet Corps Portsmouth Division | Assessment Number | RA016 | Assessment Date | 17 May 15 |
| Section or Department | Training | Assessment Type <i>Delete as appropriate; see Note 1</i> | | | |
| | | Specific | Generic | Record of Dynamic Assessment | |
| Activity, Event or Process | 5.56 shooting with SA80 L98 A2 weapon system (25 yard range only or blank) | | | | |
| Assessor <i>See Note 2</i> | | | HSO Acceptance | | |
| Name | T E Wing | Name | C R Spratt | | |
| Rank | Maj RMC | Rank & Position | Lt RMC Health and Safety Officer | | |
| Signature | <i>T E Wing</i> | Signature | <i>C R Spratt</i> | | |

| Hazards <i>Include Hazard Survey Number where applicable</i> | Who is at Risk? | Existing Control Measures <i>Specific Existing Control Measures</i> | Risk Rating <i>See Note 3</i> | | | Additional Control Measures <i>Each Control Measure is to be specific and managed</i> | Residual Risk Rating <i>See Note 4</i> | | | Management Plan | | |
|---|---|--|----------------------------------|---|---|--|---|---|---|-----------------|-------------|-----------|
| | | | L | C | R | | L | C | R | Owner | Target Date | Comp Date |
| Death, major injury or minor injury from personnel being forward of the firing point. Poor safety drills. Unauthorised persons on range | All members of a firing detail or persons supporting the running of the range | RCO to ensure rifles clear and no persons or ammunition on the point before authorising persons to go forward; no firing until unauthorised persons are removed; if in doubt or difficulty range will be closed. | 1 | 3 | 3 | Ammunition and rifles to be secured. | 1 | 2 | 2 | | | |
| Death, major injury or minor injury from unsupervised handling of ammunition | All members of a firing detail or persons supporting the running of the range | Firers not permitted to handle ammunition except on the point under the supervision of the RCO; ammunition will be situated away from the point supervised by an appropriate adult. | 1 | 3 | 3 | Adequate supervision in addition to RCO. | 1 | 2 | 2 | | | |

RISK ASSESSMENT

| Hazards <i>Include Hazard Survey Number where applicable</i> | Who is at Risk? | Existing Control Measures <i>Specific Existing Control Measures</i> | Risk Rating <i>See Note 3</i> | | | Additional Control Measures <i>Each Control Measure is to be specific and managed</i> | Residual Risk Rating <i>See Note 4</i> | | | Management Plan | | |
|---|---|--|----------------------------------|---|---|---|---|---|---|-----------------|-------------|-----------|
| | | | L | C | R | | L | C | R | Owner | Target Date | Comp Date |
| Poisoning from breathing in fumes or ingesting lead | All members of a firing detail or persons supporting the running of the range | Ventilation and extract fans to be used. Safety brief to include dangers of lead and fumes. | 1 | 3 | 3 | Firers to wash hands after firing. | 1 | 2 | 2 | | | |
| Bangs, bruises, bumps and grazes from trips, slips, falls, collisions or incorrect handling of a rifle. | All members of a firing detail or persons supporting the running of the range | Brief cadets and staff on hazards; recce area; advise of any slip/trip hazards; no running on range; training to be given on correct load/unload procedures; have first aid equipment available; plus weapon handling techniques | 1 | 2 | 2 | RCO and range staff to monitor safety on the range. Anyone acting in an unsafe manner will be advised and if still a risk removed from range. In case of difficulty or doubt shooting will cease immediately. | 1 | 1 | 1 | | | |
| Cold exposure | All members of a firing detail or persons supporting the running of the range | Ensure warm clothing is worn when required; use heaters when using indoor ranges if provided; provide warm drinks if necessary | 1 | 1 | 1 | | 1 | 1 | 1 | | | |
| Sunburn | All members of a firing detail or persons supporting the running of the range | Instruct personnel to apply sunblock and to keep it renewed; arms to be covered while shooting | 1 | 1 | 1 | | 1 | 1 | 1 | | | |

RISK ASSESSMENT

| Hazards <i>Include Hazard Survey Number where applicable</i> | Who is at Risk? | Existing Control Measures <i>Specific Existing Control Measures</i> | Risk Rating <i>See Note 3</i> | | | Additional Control Measures <i>Each Control Measure is to be specific and managed</i> | Residual Risk Rating <i>See Note 4</i> | | | Management Plan | | |
|--|---|--|----------------------------------|---|---|---|---|---|---|-----------------|-------------|-----------|
| | | | L | C | R | | L | C | R | Owner | Target Date | Comp Date |
| Heatstroke from extremely warm weather conditions | All members of a firing detail or persons supporting the running of the range | Provide cover from elements; provide cool drinks; permit change of clothing; permit rest periods; permit period for removal of headdress | 1 | 2 | 2 | Have full water carriers available as well as adequate first aid equipment | 1 | 1 | 1 | | | |
| Hearing problems from noise resulting from discharge of rifles | All members of a firing detail or persons supporting the running of the range | Suitable MOD issue ear defenders (not ear plugs) to be worn by all persons on the range during a firing detail or as ordered | 1 | 2 | 2 | Adequate supervision and pre-firing checks by RCO | 1 | 1 | 1 | | | |
| Safeguarding and General Safety | All members of a firing detail or persons supporting the running of the range | Only DBS checked personnel to run the range, or otherwise be fully escorted by DBS checked RMVCC personnel; suitable RASP to be provided and held on site at the range; NSPs to be carried out at end of firing serial | 1 | 2 | 2 | At least two RMVCC staff to be in attendance at all times; only use in-date and approved DTE range; cdts act as firers only, all actions to be carried out by qualified safety marshals; JSP535 to be held on site by the RCO | 1 | 1 | 1 | | | |
| Walking, including access and traffic to and from the range area Slips, Trips & falls on loose gravel, uneven ground and raised surfaces. | All | The correct foot wear detailed in the joining instructions is to be worn; Only designated routes are to be used. | 2 | 2 | 4 | Pers will be supervised by range staff | 2 | 1 | 2 | | | |

RISK ASSESSMENT

| Hazards <i>Include Hazard Survey Number where applicable</i> | Who is at Risk? | Existing Control Measures <i>Specific Existing Control Measures</i> | Risk Rating <i>See Note 3</i> | | | Additional Control Measures <i>Each Control Measure is to be specific and managed</i> | Residual Risk Rating <i>See Note 4</i> | | | Management Plan | | |
|---|-----------------|--|----------------------------------|---|---|--|---|---|---|-----------------|-------------|-----------|
| | | | L | C | R | | L | C | R | Owner | Target Date | Comp Date |
| Trespass into danger area Death or Injury from a gun shot. | All | Brief from Chief Range Warden. Sentries posted and briefed. Red flags hoisted and/or red lights shown as per the Range Orders. | 2 | 3 | 6 | Pers will be supervised by range staff | 1 | 3 | 3 | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Provide additional or continued information below:

References:

- Training IAW JSP 375 Health and Safety Handbook
- Management of Health and Safety Regulations 1999
- Relevant Publications/ pamphlets/ Procedures :
- Infantry Training Volume IV Pamphlet 21 Regulation Chap 1,2,4,5,
- JSP 313 Cadet Training Manual
- JSP 375 MOD Health and Safety Handbook Leaflet 39
- JSP 535 Cadet Training Safety Precautions Sect 1,2,3,4,5,7,28,29,30,31,33
- Local range standing orders

HSO Assessment Review

See Notes 2 and 5

| | | | |
|-------------|-------------------|--------------|--|
| Review Date | 18 May 15 | HSO Comments | |
| Name | C R Spratt | | |
| Rank | Lt RMC | | |
| Signature | <i>C R Spratt</i> | | |

RISK ASSESSMENT

Notes:

1. If using a 'Generic' risk assessment, Assessors and the HSO are to satisfy themselves that the assessment is valid for the task and that all significant hazards have been identified and assessed. If additional hazards are identified they are to be recorded and attached to the Generic assessment.
2. Assessors are to note that they are responsible for production of the risk assessment and that they are signing to indicate that the risk assessment is suitable and sufficient and they consider the risks to be acceptable:

| Risk Matrix <i>Likelihood x Consequence = Risk Rating</i> | | | Low | Medium | High |
|--|--|---|-------------------------|---------------------------|-------------------------------------|
| | | | Minor injury or illness | Serious injury or illness | Fatalities, major injury or illness |
| | | | 1 | 2 | 3 |
| High | Common, regular or frequent occurrence | 3 | 3 | 6 | 9 |
| Medium | Occasional occurrence | 2 | 2 | 4 | 6 |
| Low | Rare or improbable occurrence | 1 | 1 | 2 | 3 |

3. When recording the Risk Rating ensure that both the Likelihood and Consequence scores are included:

| | |
|--------|---|
| High | Improve control measures; consider stopping the activity or event; approval from Commanding Officer required before this activity or event takes place. |
| Medium | Review control measures and improve if reasonably practicable to do so, consider alternative ways of working. |
| Low | Maintain control measures and review if there are any changes. |

4. Record the residual Risk Rating to demonstrate that the risk has been reduced to an acceptable level.
5. Risk Assessments are to be reviewed:
 - Annually.
 - 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 or responsibilities.
 - Following the introduction of more vulnerable personnel.
 - If "Generic" prior to the activity taking place to ensure no specific matters have arisen that require an amendment to or update of the generic risk assessment.



**Volunteer
Cadet Corps**

to be reviewed and sent to HSO for comment and approval.
All risk assessments will appear in the 'Health and Safety' pages of the RMVCC website.
This form is based on MOD Form 5010a (Apr 08).

Royal Naval and Royal Marines Cadets