

## **Mid Yorkshire Advanced Motorists**



## **Risk Assessment**

| ACTIVITY | Observers demonstration drive                                |  |  |  |  |  |
|----------|--|--|--|--|--|--|
| ASSESSOR | David Rushfirth – Chief Observer                             |  |  |  |  |  |
| OUTCOME  | 25 Tolerable Use basic control measures and monitor activity |  |  |  |  |  |

| PEOPLE AT<br>RISK | Category           | Tick if at risk |
|-------------------|--------------------|-----------------|
|                   | General Public     | ✓               |
|                   | Volunteers         | ✓               |
|                   | Members/Candidates | <b>✓</b>        |
|                   | Others             | <b>✓</b>        |

| ISSUE                  | 21 <sup>st</sup> November |
|------------------------|---------------------------|
| DATE                   | 2019                      |
| NEXT<br>REVIEW<br>DATE | November 2020             |

| Severity   |       | Likelihood  |       |  |  |
|--|-------|---|-------|--|--|
| Description  | Score | Description   | Score |  |  |
| Minor injury   | 1     | Event unlikely to happen, but possible                | 1     |  |  |
| Injury causing less than three days off work           | 3     | About even chance an event may happen                 | 3     |  |  |
| Over three days off work, major injury, or a fatality. | 5     | Highly likely, or almost certain an event will happen | 5     |  |  |

## Multiply the severity score by the likelihood score to produce an overall assessment:

| Result of overall risk grading: < 20 = Low | 21 to 50 = Tolerable | 51 to 100 = Moderate | 101 to 200 = Substantial |
|--|----------------------|----------------------|--------------------------|
|--|----------------------|----------------------|--------------------------|

| Low         | No action  |
|-------------|--|
| Tolerable   | Use basic control measures and monitor activity  |
| Moderate    | Reduce the risk wherever possible and monitor activity                                   |
| Substantial | Reduce the risk, or cancel the activity/action that produced this risk assessment result |

## The Risk Assessment process

A risk assessment is carried out to evaluate the likelihood of harm occurring due to a hazard and how severe that harm could be. The process identifies the hazards involved, then assess them.

There will be times when the risk is so high that it would be considered dangerous to carry on with the activity – e.g. conducting an Observed run in snow. There are also activities where there is a real risk of injury, but which have a very low injury level – e.g. handling sheets of paper runs the risk of "paper cuts" to the fingers.

The result is that the risks are managed downwards by the control measures considered for that purpose. The control measures must be implemented.

| Hazard  | People at<br>Risk | Severity | Likelihood | Overall<br>risk | Control measures and comments   | Adequate controls in place (Yes/No) | If not, date for<br>their<br>introduction |
|---|-------------------|----------|------------|-----------------|---|-------------------------------------|---|
| Collision with another vehicle/road user/roadside property etc. | All               | 5        | 1          | 5               | <ul> <li>Observer</li> <li>Observer holds valid driving licence for the vehicle and understands the general issues relating to vehicles of this nature.</li> <li>All have DSA driving test pass qualification as a minimum of prior training (or EU equivalent)</li> <li>Objective of exercise is to demonstrate safety and advanced driving techniques in line with the AIM RoadSmart course guide.</li> <li>All observers qualified and periodically checked by Local Observer Assessor for competence (National Observers periodically re-qualified by Regional Quality Manager)</li> <li>Vehicles</li> <li>Observers usually use their own car, ensuring familiarity with vehicle characteristics.</li> <li>Observers must not use an Associates vehicle unless permission is granted, and that the necessary insurance cover is in place. The Observer must ensure that the vehicle is legal and roadworthy.</li> <li>Seat belts worn at all times except when reversing, as a part of the activity specifically demonstrated</li> </ul> | Yes                                 |   |
|   |                   |          |            |                 | <ul> <li>Miscellaneous</li> <li>Observer has authority to terminate activity if he/she considers the conditions inappropriate.</li> <li>Length of individual drives at discretion of observer to maintain concentration etc.</li> <li>Route choice at discretion of observer to match road and weather etc conditions.</li> <li>Verbal commentary given ensuring concentration on hazard awareness.</li> <li>Speed limits and other traffic law adhered to as part of objectives of activity.</li> </ul>  |                                     |   |

| Hazard  | People at<br>Risk                 | Severity | Likelihood | Overall<br>risk | Control measures and comments in place introd (Yes/No)  | date for<br>eir<br>luction |
|---|-----------------------------------|----------|------------|-----------------|---|----------------------------|
|   |                                   |          |            |                 | <ul> <li>Mobile phone carried by observer in case of emergency.</li> <li>Mobile phone turned silent during session.</li> <li>Demonstration on roads already known to observers.</li> </ul>  |                            |
| Collision with another vehicle/road user/roadside property etc. during reversing manoeuvre.   | All                               | 3        | 1          | 3               | <ul> <li>Controls as above in this column apply where appropriate.</li> <li>Manoeuvre conducted at suitable location at time and place of observers' choice to maintain safety.</li> </ul>  |                            |
| Collision of pedestrian participant with another vehicle at start/finish venue or during driver changeover in multiassociate sessions | All                               | 5        | 1          | 5               | <ul> <li>Location chosen to be away from fast-flowing traffic as far as possible, or at discretion of observer who has authority to decline a location.</li> <li>Observers all licensed drivers with additional training, therefore have background awareness of road dangers</li> <li>Traffic awareness an integral part of the activity and therefore given attention.</li> </ul> |                            |
| Slip/Trip at<br>starting finishing<br>venue   | Volunteer<br>Member<br>Associate  | 3        | 1          | 3               | Locations with uneven surfaces avoided Yes where possible.  |                            |
| Cramp etc. from prolonged sitting in car  | Volunteer<br>Member<br>Associate  | 1        | 1          | 1               | <ul> <li>Session managed by observer suitable breaks planned in.</li> <li>Demonstration drive usually limited to short period – 20 minutes or less.</li> </ul>  |                            |
| Effects of weather  | Volunteer<br>Member/<br>Associate | 5        | 1          | 5               | Activity cancelled/curtailed in extreme cold conditions, controlling risk of hypothermia, and also increased risk of collision due to road surface conditions     Route/length of sessions at discretion of instructor to ensure extreme heat conditions catered for  |                            |

| Hazard  | People at<br>Risk | Severity | Likelihood | Overall<br>risk | Control measures and comments  | Adequate controls in place (Yes/No) | If not, date for<br>their<br>introduction |
|---|-------------------|----------|------------|-----------------|--|-------------------------------------|---|
|   |                   |          |            |                 | <ul> <li>Observer has total authority to cancel/curtail activity if conditions unsuitable (e.g. Fog)</li> <li>Observer has authority to cut short or terminate session if weather conditions of any kind render it appropriate</li> </ul>  |                                     |   |
| Lone worker<br>meeting<br>unknown person<br>– risk of assault | Volunteer         | 3        | 1          | 3               | <ul> <li>Observers dealing with known candidates and are experienced in identifying risky behaviour.</li> <li>Observers all experienced in inter- personal skills to defuse aggressive behaviour.</li> <li>Observer will withdraw if unhappy with behaviour of associate.</li> <li>Details of candidates normally known to others in the organisation and details of session organised by observer.</li> </ul> | Yes                                 |   |
|   | Calculated risk   |          |            | 25              |  |                                     |   |