

## Sunderland LDS – 14<sup>th</sup> October 2017

| Likelihood of harm | Severity of harm |               |                |
|--------------------|------------------|---------------|----------------|
|                    | Slight harm      | Moderate harm | Extreme harm   |
| Very unlikely      | Very low risk    | Low risk      | Low risk       |
| Unlikely           | Low risk         | Medium risk   | Medium risk    |
| Likely             | Medium risk      | Medium risk   | High risk      |
| Very likely        | Medium risk      | High risk     | Very high risk |

| Category of risk | Evaluation of tolerability                                     |
|------------------|--|
| Very low risk    | Acceptable   |
| Low risk         | Risks should be reduced until they are tolerable or acceptable |
| Medium risk      |  |
| High risk        |  |
| Very high risk   | Unacceptable   |

| Category of risk | Tolerability; guidance on necessary action and timetable   |
|------------------|--|
| Very low risk    | These risks are considered acceptable. No further action is necessary other than to ensure that the controls are maintained.   |
| Low risk         | No additional controls are required unless they can be implemented at very low cost (in terms of time, money and effort). Actions to further reduce these risks are assigned low priority. Arrangements should be made to ensure that the controls are maintained.   |
| Medium risk      | Consideration should be given as to whether the risks can be lowered, where applicable, to a tolerable level, and preferably to an acceptable level, but the costs of additional risk reduction measures should be taken into account. The risk reduction measures should be implemented within a defined time period. Arrangements should be made to ensure that the controls are maintained, particularly if the risk levels are associated with harmful consequences.   |
| High risk        | Substantial efforts should be made to reduce the risk. Risk reduction measures should be implemented urgently within a defined time period and it might be necessary to consider suspending or restricting the activity, or to apply interim risk control measures, until this has been completed. Considerable resources might have to be allocated to additional control measures. Arrangements should be made to ensure that the controls are maintained, particularly if the risk levels are associated with extremely harmful consequences and very harmful consequences. |
| Very high risk   | These risks are unacceptable. Substantial improvements in risk controls are necessary, so that the risk is reduced to a tolerable or acceptable level. The activity should be halted until risk controls are implemented that reduces the risk so that it is no longer very high. If it is not possible to reduce risk the activity should remain prohibited.  |

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| Risk                                       | Probability<br>VU / U / L<br>/ VL | Severity<br>S / M / E | Risk level | Planned action to control risk to a tolerable level  |
|--|-----------------------------------|-----------------------|------------|--|
| Poor weather or water conditions           | Likely                            | Moderate              | High       | Water conditions and weather forecast should be considered by race committee prior to boating and relevant precautions taken. Where there is uncertainty, boats will not go out.   |
| Unsuitable equipment                       | Unlikely                          | Moderate              | Medium     | Equipment should be thoroughly checked before boating and repaired / not used if not to the required standard.   |
| Debris                                     | Likely                            | Moderate              | Medium     | Launches will clear any debris visible. There should be very little as the tide will be outgoing and low or the course will have been confirmed as clear.  |
| Capsize                                    | Unlikely                          | Moderate              | Medium     | Water conditions and experience should be considered before boating. Water safety plan cites that conditions can prove challenging.  |
| Collisions                                 | Unlikely                          | Moderate              | Medium     | Water navigation rules should be followed and coxes and steersmen should keep a regular look out for other vessels / obstacles. Boats should all be racing in the same direction reducing the risk slightly. River is closed off too public. |
| Pontoon poles                              | Unlikely                          | Moderate              | Medium     | Poles are painted bright orange and will be drawn to spectators attention by notes on the course map.  |
| Submerged tree                             | Likely                            | Extreme               | High       | There are currently none but this can change prior to the race. These will be marked if they do appear.  |
| Rowing in poor light                       | Likely                            | Moderate              | High       | Boats will not be allowed in dark conditions.  |
| Hypothermia                                | Very Unlikely                     | Moderate              | Low        | Warm clothing and heaters available at the club, athletes aware of the dangers and the steps to follow.  |
| Weil's disease                             | Very Unlikely                     | Moderate              | Low        | Athletes aware of the issues.  |
| Tripping hazards                           | Likely                            | Slight                | Medium     | Walkways left clear and guidelines painted to display safe areas.  |
| Weights and gym equipment                  | Unlikely                          | Moderate              | Medium     | Weights and gym area only to be used for race control purposes.  |
| Incidents requiring medical attention      | Unlikely                          | Moderate              | Low        | Emergency numbers available at club and first aid kit also available. Professional First Aid available at landing stage.   |
| Boats and blades stored on racks - falling | Unlikely                          | Moderate              | Medium     | All boats and blades are stored securely and the racks are regularly checked to ensure that they are stable. Blades will be locked in place for the duration of the race.  |
| Pre-existing medical conditions            | Very Unlikely                     | Moderate              | Low        | All competitors are required to inform race control of any pre-existing medical conditions.  |
| Steps to boat from can get slippery.       | Likely                            | Slight                | Medium     | Club members will be on hand to assist and steps will have been washed prior to use.   |
| Trailing and Car Park                      | Very Unlikely                     | Moderate              | Low        | All members controlling parking will be wearing hi vis clothing. They will be stood on road sides not in centre of roads.  |