	LEIGH-ON-SEA SAILING CLUB COVID 19/ CORONAVIRUS SAILING, RACING & RACKS RISK ASSESSMENT	LSC/RA/C19/R/0 001 Issue1 Rev 10 11.09.2020
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1 INTRODUCTION

This risk assessment is intended to cover the activities of Sailing, Racing and the related activities on the racks.

The risks associated with COVID 19 shall be assessed to enable a clear set of control measures to be communicated to the LSC members that intend to race/sail. The risk assessment is quantitative to facilitate giving the most serious risks the most attention.

The guidance from the government and RYA is constantly changing and this risk assessment shall be reviewed following further guidance or regulations.

The following documents shall be read in conjunction with this risk assessment

2 References

The following documents were used in the preparation of this protocol.

- RYA & Government Guidance
- Port of London Authority – Notice to Mariners – Sport & Recreation on the Thames
- LSC Sailing Risk Assessment
- Leigh on Sea Sailing Club Handbook/ Rules

3 RISK ASSESSMENT PROCESS


3.1 Definitions.

Hazard:	The potential for something to cause harm.
Risk:	The probability that harm will occur from the hazard and the severity of its consequence.
Risk Factor/ Rating:	The product of the likelihood and the severity/impact of the Risk being realised.
Control Measure:	The method used to minimise the Risk Factor. The guiding principle should be to implement strategies that reduce risk factors to as low as reasonably practical.

3.2 Process.

The risk assessment has been prepared by members of a sub-committee and approved by the Leigh on Sea Sailing Club committee. This shall be monitored and reviewed.

The hazard of COVID 19 shall be assessed with respect to the typical activities associated with the sailing, racing, dinghy racks and the birdcage. Using simple judgement, for each activity the likelihood that the risks will occur, and the severity/ impact shall be assessed. The Risk Factor/ Rating is the product of the values assigned for likelihood and severity/ impact as shown in the following table.

	LEIGH-ON-SEA SAILING CLUB COVID 19/ CORONAVIRUS SAILING, RACING & RACKS RISK ASSESSMENT	LSC/RA/C19/R/0 001 Issue1 Rev 10 11.09.2020
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	SEVERITY/IMPACT		
LIKELIHOOD	1	2	3
3	3	6	9
2	2	4	6
1	1	2	3

Risk Factors for each hazard will have values 1, 2, 3, 4, 6 or 9. Then use the following table to assess the importance of implementing the control measures.

RISK FACTOR	FURTHER ACTION REQUIRED
1 or 2	Low risk factor, consider improvements
3 or 4	Medium risk factor, control measures shall be implemented
6 or 9	High risk factor, control measures <i>must</i> be implemented.

3.3 Implementation of this protocol

The risk assessment shall be implemented by the LSC committee and reviewed on a regular basis. In addition, the sub-committee shall monitor the implementation of the control measures.

This risk assessment shall be displayed on the notice board within the LSC clubhouse, communicated via email and the club website.

Change Log (Published Versions Only)

14/5/20 LSC_COVID19_Dinghy_Rack_and_Birdcage_Risk_Assessment.pdf. Initial release; rack use and free sailing
24/6/20 LSC_COVID_19_Risk Assessment Racing Rev 6.pdf. Updated to include racing
30/7/20 LSC_COVID_19_Risk Assessment Racing Rev 9.pdf. Social distancing to 1m+, mark rule revert to 3 boat lengths, updated guidance on self-rescue, clubhouse toilets may be used if sanitised after use, report any COVID symptoms that occur within 14 days of attending the club.
11/9/20 Added advice to carry club key for cold weather



**LEIGH-ON-SEA SAILING CLUB
SAILING, RACING & RACKS - RISK ASSESSMENT**

LSC/RA/C19/R/001
Issue 1 Rev 10
11.09.2020

PREPARED BY:	LSC Sub Committee	DATE:	24.07.2020	AGREED BY:	LSC Committee
REVIEW DATE:	1.07.2021/ Upon further guidance				

HAZARD	ACTIVITY	PERSONS AT RISK	LIKELIHOOD	SEVERITY /IMPACT	RISK FACTOR	CONTROL MEASURES	RISK FACTOR (POST CONTROL MEASURES)
COVID 19	Access to the dinghy racks and the launching and recovery of any boat kept on the premises.	LSC Members, The Public, Emergency Services	2	3	6	<p>Anyone who has the following symptoms shall not be allowed to sail, race or use the racks or any other club facilities:</p> <ul style="list-style-type: none">• A high temperature- (hot to the touch on the chest or back)• A new continuous cough.• A loss of, or change to, your sense of smell and taste• An extremely vulnerable person (by virtue of their age, underlying health condition as detailed in government guidance) will be advised by their health authority and must follow the guidance on shielding and protecting extremely vulnerable people. <p>If a member develops the above symptoms whilst or within 14 days of sailing/ racing or using the club facilities, they shall not touch anything and return home. The government advice on self-isolating shall be followed. In addition, they shall inform a committee member.</p> <p>While walking in public areas in order to reach the racks and compounds, in particular the cinder path, social distancing should be maintained (2m or 1m plus additional control measures).</p> <p>All persons shall avoid touching property/ equipment unless necessary and clean surfaces that have been touched. Wash/ sanitise hands before and after.</p>	3



**LEIGH-ON-SEA SAILING CLUB
SAILING, RACING & RACKS - RISK ASSESSMENT**

LSC/RA/C19/R/001
Issue 1 Rev 10
11.09.2020

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COVID 19	Sailing, Racing, Kayaking Boating Rowing etc	LSC Members, The Public, Emergency Services	2	3	6	<p>All persons undertaking any activity on the water should ensure they are competent for the anticipated conditions. This should take into consideration their physical abilities, experience, knowledge and training. The weather forecast should be closely monitored and persons intending to go on the water should only go in the knowledge that it is well within their capabilities and are able to self-rescue This would include:</p> <ul style="list-style-type: none"> - Being able to return to shore using a paddle in the case of becalming or rig failure. - Being able to recover from a capsize without outside assistance. This should include fitting righting lines, knotted lines attached to shrouds or deployable rope ladders depending on the type of boat, freeboard and your own physical capabilities. <p>No one should unnecessarily put themselves at risk and others such as the RNLI, emergency services and support boat.</p> <p>Members should be aware that only one support boat may be operating during a race and therefore will not be able to provide the normal level of assistance.</p> <p>Craft that cannot meet social distancing due to their size should not be used unless other persons onboard are from the same household. The latest RYA and Government guidance shall be followed.</p> <p>All helms should ensure their boats are sea-worthy with a thorough check before launching.</p> <p>All helms should inform a colleague or family member of their intended sailing plan/ intentions, so the emergency services are not called unnecessarily.</p>	3



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SAILING, RACING & RACKS - RISK ASSESSMENT**

LSC/RA/C19/R/001
Issue 1 Rev 10
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						The clubhouse is closed outside of specific bar opening times and therefore changing facilities (including showers) are unable to be used. Members should make suitable arrangements to facilitate their activities. Toilets, however, are available provided all areas used are cleaned, in particular touch points.	
COVID 19	Use of the Racks	LSC Members, The Public, Emergency Services	2	3	6	<p>Sanitise hands before and after using the racks. Members should provide their own but sanitiser can be used, positioned at the top of the slipway, when available.</p> <p>The gates must be kept locked, after use, to keep out members of the public.</p> <p>The numbers on the racks must not exceed 30 and no more than 6 in a gathering.</p> <p>Walk slowly and carefully around the racks ensuring social distancing is maintained (2m). Where 2m social distancing is not reasonably practicable, 1m plus additional measures is allowable eg good ventilation (being outside), facing side to side or away from each other, a physical barrier, minimising the time together or wearing a face covering.</p> <p>Report any damage to the racks to the LSC committee.</p> <p>Do not touch other boats and equipment unnecessarily.</p> <p>Ensure there is sufficient room to prepare and rig the boat and if necessary, move the boat to a different position to maintain social distancing.</p> <p>Discuss with other members the order of launching, if congested, to allow social distancing.</p> <p>Members are expected to launch and recover their boats single handed to maintain social distancing. Assistance can be provided with the owner's permission, provided social distancing is maintained. Long painters could be utilised to maintain social distancing.</p>	3



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LSC/RA/C19/R/001
Issue 1 Rev 10
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						<p>If other members have provided assistance and touched the boat, it is recommended the owner takes appropriate measures to clean and sanitise areas that have been touched or leave for 72 hours.</p> <p>If racing in cold weather, members are reminded to bring a club key to access to the clubhouse to allow recovery in the case of potential hypothermia.</p>	
COVID 19	Support Boat	LSC Members, The Public, Emergency Services	2	3	6	<p>All persons undertaking a support boat duty shall ensure they are competent for the anticipated conditions. This shall take into consideration their physical abilities, experience, knowledge and training. The weather forecast shall be closely monitored.</p> <p>Support boats should be operated either by one person or by two members of the same family group. Where this is not possible social distancing shall be maintained.</p> <p>Leigh Support 1 (Jubilee 2) will generally be kept on her mooring located off the West Racks, when it is decided by the committee to launch. For recovery and launching from Bell Bay, sufficient volunteer members to achieve this shall maintain social distancing. The beam of 2.4m and length of 6m will allow two helpers per side and one on the bow plus one on board at the steering console. A long bow line is to be used. After launching, the helm wearing disposable gloves will wipe down all touchable surfaces with antiseptic wipes or similar.</p> <p>During the movement from the birdcage to Bell Bay one person shall guide the public away from the immediate area / route and provide and "overseeing" role to avoid the public.</p> <p>Leigh Support 2 (Red Quicksilver 365) can be launched and recovered from Bell Bay in the same manner as Leigh Support 1 with only two people per side. The same principles should be followed for launch and recovery from the West Rack slipway.</p> <p>In the event that members inadvertently come closer than expected they shall face the opposite way, without compromising safety, and minimise the time within 2m.</p>	3



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						<p>Safety boat techniques</p> <ul style="list-style-type: none"> • Maintain hailing distance unless physical support is required • Choose techniques in line with RYA Safety Boat Handbook that minimise physical contact – for example mast tip lifting • Where possible tow astern rather than alongside. • If recovering a person to a safety boat consider methods to minimise physical and face to face contact: grab handles; using the engine as a step, using the boarding ladder on Jubilee 1 or the use of “throwing lines”. • If necessary, take the sailor ashore and leave the dinghy for later recovery. If this does happen, inform the coastguard to prevent unnecessary emergency service call-out and mark boat with red-white barrier taper. • Face coverings shall be provided to those that have been recovered and are in the support boat, when necessary. • View the RYA video on support boat handling during COVID 19 (see you tube/ RYA web site) <p>The support boat crew shall decide whether to wear a face covering to reduce the risk of transmission to the other person/s when operating alone. If, however, a person is recovered a face covering shall be worn, if within 2m and other control measures cannot be achieved.</p> <p>If this is undertaken the following advice shall be followed:</p> <ul style="list-style-type: none"> • Use hand sanitiser before putting a face covering on and after removing it. • When wearing a face covering avoid touching the face or face covering as this could contaminate them with germs from the hands. • Change the face covering if it becomes damp or if it’s been touched. • Continue to wash hands regularly. • Change and wash the face covering daily or more often as necessary. • If the material is washable, wash in line with the manufacturer’s instructions. If it is not washable, dispose of it 	



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LSC/RA/C19/R/001
 Issue 1 Rev 10
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						carefully as usual waste.	
COVID 19	Sailors and Race Competitors	LSC Members (support boat crew), Emergency Services	2	3	6	<p>All persons sailing/ racing shall consider wearing a face covering or have a face covering available in the event they may need support.(consider a neck gaiter that could be rolled up) In this way the two people are reducing the exposure from the other person ie the support crew and the person being assisted.</p> <p>Sailors are reminded of their obligations under COLREGS and in particular to keep a good look out for swimmers, paddle boarders and other boats. Helms and crews shall be able to observe 360 degrees around their vessel including under or around sails such as genoas or low mainsails.</p> <p>Sailors should make a conservative race start and avoid aggressive application of right-of-way rules.</p>	3
COVID 19	Sailors and Race Competitors	LSC Members (support boat crew), Emergency Services	2	3	6	<p>Race Management</p> <p>Regular LSC courses around fixed marks shall be used as these require the least intervention on race days.</p> <p>The Race Officer shall set courses that are north of the Ray and appropriate for the wind speed (max 14 knots) and wind direction. In addition, take into consideration the temperature, wind chill, sea temperature and any other boating activity in the area.</p> <p>As a guide the maximum race time shall be approximately 2.5 hours and the support boat cover ratio 1:20 approx.</p> <p>If possible, the course should be set to avoid crowding at turning marks. Courses should be set to avoid boats crossing each other or approaching the same mark from a different direction.</p> <p>The RO shall operate alone in the race hut or with members of their family group. If non-family group assistance is used, they shall remain</p>	3



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LSC/RA/C19/R/001
Issue 1 Rev 10
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						outside the hut and maintain government social distancing requirements. Rule Changes Protests. The time limit for protests is extended to six hours and all protests shall be sent to the Hon. Sailing Secretary by electronic means.	

Conclusion

The highest risk with regard to COVID 19 is associated with the inability to maintain social distancing, in particular in the event of an emergency. The control measures and guidance detailed above shall reduce our risks to an acceptable level.