

Health and Safety Risk Assessment – DLGC "English Channel Relay or Solo Attempt".

Created by : Lee Wakeham.

Date Completed: November 2007 Review date: Post 2008 season



Hazard	Harm potential	People at risk	Severity	Likelihood	Risk rating	Control measures.	Post control Risk rating
	Injuries or consequences of harm likely to arise if hazard is realised.	Dover life guard club swimmers, family and friends.	1. Minor injury 2. Major injury 3. Single death 4. Multiple death	1. Very seldome never occurs. 2. Reasonably likely to occur. 3. Certain or near certain to occur.	Severity X Likelihood		Severity X Likelihood
Hypothermia during English channel relay or solo swim.	Disorientation becoming potentially life threatening if not treated.	Participating Dover life guard swimmers	3	1	3	1. Each relay swimmer limited to 1 hour swimming with 5 hours rest. 2. Official observer, pilot and team manager to continually monitor for signs. 3. Dry cloths, sleeping bags and hot drinks available on board pilot boat. 4. Radio link from pilot boat to coastguards if emergency medical assistance required. 5. Solo swimmer stops to feed every half hour to 1 hour and will be assessed by crew.	3
Collision of pilot boats with each other and other vessels during an English channel crossing.	Loss of vessel, hypothermia, drowning multiple death.	Boat pilots and passengers	4	1	4	1. Pilot vessels to be registered with CS&PF or CSA and comply with their code of practice and operations manual. 2. Minimum seoeration distance of 10m to be maintained between pilot boats. Pilot boats be equipped with electronic navigation and sonar. 4. Pilots in regular vhf radio contact with both coastguards.	4

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	Injuries or consequences of harm likely to arise if hazard is realised.	Dover life guard club swimmers, family and friends.	1. Minor injury 2. Major injury 3. Single death 4. Multiple death	1. Very seldome never occurs. 2. Reasonably likely to occur. 3. Certain or near certain to occur.	Severity X Likelihood		Severity X Likelihood
Collision of swimmers with pilot or other boats during English channel crossing	Bruising, head injuries, loss of limbs ingestion of water, drowning.	Dover life guard club swimmers,	3	1	3	1. Pilot vessels to be registered with CS&PF or CSA and comply with their code of practice and operations manual. 2. Minimum separation distance of 1- 10m to be maintained between swimmers and pilot boat 3. Minimum distance of 10m to be maintained between pilot boats. 4. Pilot boats to be equipped with electronic navigation and sonar. 5. Pilots in regular radio contact with Eng and Fr coastguards. 6. Swimmers to wear night sticks when swimming after dark. 7. Pilots to prepare their own risk assessment and forward a copy on request.	3
Injury or acute medical condition of swimmers or boat passengers requiring emergency medical treatment during an English channel crossing.	Complications of injury or death due to lack of immediate medical treatment	Swimmers and boat passengers	3	2	6	1. Pilots in regular contact with coastguards. 2. Boats equipped with emergency equipment specified by maritime law. 3. Pilots trained in first aid/lifesaving 4. Pilots have the facility to summon assistance from coastguards in event of life threatening emergency	3

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	Injuries or consequences of harm likely to arise if hazard is realised.	Dover life guard club swimmers, family and friends.	1. Minor injury 2. Major injury 3. Single death 4. Multiple death	1. Very seldom never occurs. 2. Reasonably likely to occur. 3. Certain or near certain to occur.	Severity X Likelihood		Severity X Likelihood
Mechanical breakdown of pilot boats during English channel crossing.	Boat drifting off course, collision with other vessels, drowning, multiple death.	Boat pilots and their passengers	4	1	4	1. Pilots in regular radio contact with Eng and Fr coastguards. 2. Boats equipped with emergency equipment specified by maritime authorities. 3. Pilot vessels to conform to the requirements of the code of practice for the safety of small vessels in commercial use.	4
Swimmer slip/falls on rocks when arriving in France.	Grazes, cuts, broken bones, head injuries.	Dover life guard club swimmers,	2	1	2	1. Swimmer/s to be warned about the hazard of slippery rocks. 2. Swimmer/s instructed to exercise due care when leaving the water on the French side of the channel.	2