



ORKNEY ISLANDS COUNCIL
Harbour Authority

**MARINE SAFETY MANAGEMENT
SYSTEM**

MANUAL

REVISION 7.3

Table of Contents

Table of Contents	ii
Statement of Commitment.....	vi
Revision Record.....	vii
Distribution List-	ix
Designated Person.....	x
Glossary	xi
1.Introduction.....	1
1.1. Scope and Purpose of Plan	1
1.2. Designation of Harbour Authority	1
1.3. Duties and Responsibilities	1
Figure 1.1Organogram for Port Marine Safety Responsibilities	2
1.3.1.Orkney Islands Council (Statutory Harbour Authority).....	4
1.3.2.Harbour Authority Sub Committee (Duty Holder)	4
1.3.3.Orkney Islands Council.....	5
1.3.4.Harbour Master.....	5
1.3.5.Designated Person	5
1.3.6.Deputy Harbour Master – Strategy and Support (DHM S&S).....	5
1.3.7 Deputy Harbour Master – Operations (DHM Ops).....	6
1.3.8 Deputy Harbour Master Mainland & Scapa Flow.....	7
1.3.9 Deputy Harbourmaster Isles	7
1.3.10 Assistant Harbour Master (Ops).....	7
1.3.11 Assistant Harbour Master (Projects).....	7
1.3.12 Duty Harbourmaster.....	7
1.3.13 Port Marine Safety & Counter Pollution Manager(PMS & CP Manager).....	8
1.3.14 Environmental Officer - Marine Biologist	7
1.4 Figure1.2 OIC Marine Services Harbour Areas	8
1.4.1.Scapa Flow Harbour Area	9
1.4.2.Wide Firth and Shapinsay Sound.....	9
1.4.3.Minor Harbours in the North Isles	10
1.4.4.St Margaret's Hope Pier.....	10
1.5. Safety Policy.....	10
1.5.1.OIC Health and Safety Policy	10
1.5.2.OIC Marine Services (Harbour Authority) Health and Safety Policy	11
1.6. Legal Background.....	12
1.6.1.National and international legislation	12

1.6.2. Byelaws and Directions	12
1.6.3. Enforcement	12
1.7. Consultation Process.....	13
1.8. Interface with other Documents	13
1.9. Document Review and Control Procedures	14
2. Risk Management	15
2.1. Definitions.....	15
2.2. Risk Assessment Process	15
2.3. Risk Control and Reduction Measures.....	15
2.4. Accident, Incident and Defect reporting	15
2.5. Informal / Formal Briefings.....	16
3. Performance Monitoring	17
3.1. Objectives and Targets.....	17
3.2. Reviews and Audits	17
3.2.1. Reviews and Reporting.....	17
3.2.2. Audits	17
3.2.3. Safety Policy.....	17
4. Conservancy	18
4.1. Introduction.....	18
4.2. Hydrographic Surveys and Dredging	18
4.2.1. Survey and maintenance dredging programme	18
4.2.2. Controls on dredging	18
4.3. Aids to Navigation.....	18
4.3.1. Northern Lighthouse Board.....	18
4.3.2. Local Lighthouse Authority.....	19
4.3.3. Inspection and maintenance	19
4.3.4. Review of Aids to Navigation	19
4.4. Wrecks and Salvage.....	19
4.5. Regulation of Harbour Works.....	20
4.6. Promulgation of Information.....	20
4.6.1. Publication of navigational information.....	20
4.6.2. Navigational warnings.....	20
5. Management of Navigation	21
5.1. Introduction.....	21
5.2. General Directions and Byelaws	21
5.2.1. General directions.....	21

5.2.2. Byelaws	21
5.3. Recommended Navigation Channels.....	22
5.4. Port Control and VTS.....	22
5.4.1. VTS information service (Orkney VTS)	22
5.4.2. Secondary Harbours including Kirkwall and Stromness	22
5.5. Traffic Information Broadcasts	22
5.6. Special Directions	23
5.7. Pre-arrival Notices	23
5.8. Port Passage Planning and Guidance	23
5.9. Harbour Patrols	23
5.10. Recreational Users	24
5.10.1. General navigation	24
5.10.2. Event planning	24
5.10.3. Facilities for recreational users	24
5.10.4. Shore side lifesaving equipment	24
5.10.5. Recreational diving.	24
6. Pilotage	26
6.1. OIC Harbour Responsibilities.....	26
6.2. Pilotage Services.....	26
6.3. Pilotage Directions and Regulations	26
6.4. Compulsory Pilotage.....	27
6.5. Pilot Training, Assessment and Authorisation	27
6.5.1 Pilot Training Syllabus	27
6.5.2 Examining Body.....	27
6.5.3 Maintenance of pilot knowledge.....	27
6.6. Pilotage Exemption Certificates	28
6.7. Pilot Boarding	28
6.8. Pilot-Master Communications	28
6.9. Incidents involving pilots / PEC Holders.....	29
7. Marine Services	30
7.1. Towage Services	30
7.2. Mooring at Flotta Terminal	30
7.3. Ship to Ship Transfers and Bunkering.....	30
7.4. Mooring and Berthing Services at OIC Harbour Piers	31
7.5. Harbour Craft and Workboats	31

7.6.	Commercial Diving Operations	31
7.7.	Port Waste Management	32
7.8.	Ballast Water Management (Scapa Flow).....	33
8.	Personnel	34
8.1.	Introduction.....	34
8.2.	Training Policy	34
8.3.	Qualifications and Recruitment	34
8.4.	Appraisals.....	34
9.	Health and Safety at Work.....	35
9.1.	Introduction.....	35
9.2.	Fire Regulations	35
10.	Emergency Preparedness and Response.....	36
10.1.	Emergency Response Contingency Plans	36
10.1.1.	Dangerous Substances in Harbour Areas Regulations 1987	36
10.1.2.	Merchant Shipping (Oil Pollution Preparedness Response and Co-operation Convention) Regulations 1998.....	36
10.2.	Interface with other Emergency Plans.....	37
10.3.	Training and Exercises	37
11.	Port Security	38
11.1.	Introduction.....	38
11.1.1.	International Ship and Port Facility Security Code	38
11.2.	Pre-arrival Security Notification.....	39
11.3.	Operational Security	39
11.4.	Training and Exercises	39
Appendix 1	List of Port Users (including but not limited to).....	40
Appendix 2	Register of Legislation.....	41
Appendix 3	OIC Marine Services (Harbour Authority) Policy Statement List	42
•	Health and Safety Policy.....	42
•	Drug and Alcohol Abuse Policy.....	42
•	Environmental Policy	42
•	Social Media Policy.....	42
•	Navigational Safety Policy	42
•	Enforcement Policy	42
•	Marine Safety Plan	42
Appendix 4 – Pilots Training Syllabus.....	43	

Statement of Commitment

OIC Marine Services, in its capacity as Statutory Harbour Authority, is committed to undertaking and regulating marine operations to safeguard all its harbour areas, its users, the public and the environment.

OIC Marine Services (Harbour Authority) aims to run a safe, efficient, cost-effective, sustainable harbour operation for the benefit of all users and the wider community.

OIC Marine Services (Harbour Authority) is committed to full compliance with all legal requirements and to meet these requirements in all its operations, while seeking to meet the changing needs of all harbour users.

OIC Marine Services (Harbour Authority) is committed to ensuring that all its employees, contractors and port users are well informed, well trained, engaged and committed to the HSE improvement process. OIC Marine Services (Harbour Authority) recognises that safe operations depend not only on technically sound vessels and equipment but on competent people and an active HSE culture and that no activity is so important that it cannot be done safely.

OIC Marine Services (Harbour Authority) is fully committed to undertaking hazard identification and risk assessments and the reporting of HSE results.

OIC Marine Services (Harbour Authority) expect that all port users recognise that they can affect its operations and reputation, and must operate to its standards. OIC Marine Services (Harbour Authority) will assure itself that its contractors' and others' management systems fully support its commitment to HSE performance.

OIC Marine Services, in its capacity as Statutory Harbour Authority, aims to meet the national requirements in the Port Marine Safety Code.



Councillor David Dawson
Chairman of the Harbour Authority Sub Committee

Date 24.05.2022