

TABLE OF REVISIONS

Originator: Hank Ayers

SMM	SECT	PAGE	REVISION DESCRIPTION	DATE
REVISION	NO.	NO.		
1			Revise headers and minor edits throughout and reissued	08//03/01
			entire SMM portion of manual	
0	00.1	1 of 5	Table of Contents	08/07/01
2	00.2	1 of 2	Table of Revisions – changed to reflect new additions	
	5.1	1-7	5.1 – Master's Responsibilities and Authority changed	
	7.7.1	1 of 1	7.7.1 - Galley Responsibilities added	
	8.3	1-6	8.3 – Shipboard Piracy Planning changed	
	ATL 6.3	1-3	ATL 6.3 – R/V ATLANTIS Crane Operations added	
	ATL 6.4	1-2	ATL 6.4 – R/V ATLANTIS Small Boat Operations added	
	ATL 6.5	1-2	ATL 6.5 – R/V ATLANTIS A-Frame Operations added	
	ATL 6.6	1-5	ATL 6.6 – R/V ATLANTIS Swimmer Qualifications	
	ATL 6.7	1-3 1-7	ATL 6.7 – R/V ATLANTIS Winch Operation added	
	ATL 7.9 00.1	1 of 5	ATL 7.9 – DSV ALVIN Operations added Table of Contents– changed to reflect new additions	09/12/01
3	00.1	1 of 2	Table of Revisions – changed to reflect new additions	09/12/01
U	ATL 01	1-9	Atlantis Crew Planning added	
	ATL 02	1-4	Atlantis Maintenance Program added	
	ATL 03	1-5	Atlantis Ballast Management Plan added	
	KNR 03	1-7	Knorr Ballast Management Plan added	
	KNR 6.2	1-2	Knorr New Crew Orientation added	
	KNR 6.4	1-7	Knorr Small Boat Operations added	
	KNR 6.7	1-2	Knorr Winch Operations added	
	KNR 7.2.2	1-2	Knorr Departure/Arrival added	
	KNR 7.5.2	1-2	Knorr Responsibilities of Engineers added	
	KNR 7.5.3	1-2	Knorr Engine Room Watchkeeping added	
	KNR 7.5.4	1 of 1	Knorr Auxiliary Plant Operation added	
	KNR 7.5.5	1-2	Knorr Distillation Plant Operation added	
	KNR 7.5.6	1 of 1	Knorr Fuel Oil Transfer and Treatment added	
	KNR 10.2 OCN 03	1-6 1-7	Knorr Maintenance of Critical Systems added Oceanus Ballast Management Plan added	
	OCN 03	1-7	Oceanus New Crew Orientation added	
	0011 0.2	1-2	Oceands New Crew Onentation added	
Α	00.1	1 - 5	Table of Contents- changed to reflect new additions.	11/30/01
4	00.2	1 - 2	Table of Revisions – changed to reflect new	
			additions/changes.	
	6.8	1 - 2	Non-Crew Orientation	
	ATL 03	1 - 24	Atlantis Ballast Water Management: Appendices 2/3 added	
		4 0	Atlantis New Crew Orientation: changed to reflect formatting	
	ATL 6.2	1 - 2	changes. Para #2: last sentence added.	
			Atlantis Pre-Arrival/Departure: changed to reflect formatting changes only.	
			Atlantis Anchoring: changed to reflect formatting changes	
	ATL 7.2.3	1 - 3	only	
			Atlantis Designated Responsibilities of Engineers: changed	
	ATL 7.5.2	1 - 2	to reflect formatting changes. Engineer responsible for A-	
			Frame, Bow Thruster, Motor-Generator and UPS added.	



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7.2.11 - 3Responsibilities of the Deck Department – changed7.3.11 - 4Communications – changed					
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5 cont.	7.7.2	1 – 2	Stewards Department Responsibilities - added	
	7.8.1	1 – 4	Confined Space Entry – changed	
	7.8.3	1-2	Personal Protective Equipment – changed	
	7.8.4	1 - 2	HazMat Operations – added	
	7.8.5 7.9.1	1 - 2 1 - 2	Confined Space Rescue	
	7.9.2	1 - 2 1 - 3	Shipboard Science Operations – added Overboarding Operations – added	
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	7.9.4	1-2	Cruise Planning – added	
	8.1	1 – 3	Emergency Preparedness – changed	
	8.4	1-7	Medical Evacuations – added	
	9.1	1 – 4	Non-Conformities – changed	
	10.1	1 – 2	Maintenance Program – changed	
	10.3	1 – 1	Standard Jobs – added	
	10.4	1 – 1	Lube Oil Analysis Process Control – added	
	11.1	1 – 2	Document and Data Control – changed	
	12.1	1-2	Company Verification – changed	
	POP-01	1 – 3	Port Office Emergency Response Procedures – added	
	ATL-02	1 - 5	Atlantis Maintenance Program - changed	
	ATL-6.2	1 - 2	Atlantis New Crew Orientation – changed	
	ATL-6.3 ATL-6.4	1 – 3 1 – 2	Atlantis Crane Operations – added	
	ATL-6.5	1-2	Atlantis Small Boat Operations – changed Atlantis A-Frame Operations - changed	
	ATL-0.5	1-5	Atlantis Swimmer Qualifications – changed	
	ATL-6.7	1-3	Atlantis Winch Operations – changed	
	ATL-7.2.2	1 – 10	Atlantis Pre-arrival/Departure – added	
	ATL-7.2.3	1 – 3	Atlantis Anchoring – changed	
	ATL-7.5.1	1 – 2	Atlantis Chief Engineer's Standing Orders – added	
	ATL-7.5.2	1 – 2	Atlantis Designated Responsibilities of Engineers – changed	
	ATL-7.5.4	1 – 1	Atlantis Auxiliary Plant Operation – added	
	ATL-7.5.4 (I)	1 – 17	Atlantis Aux. Plant Operation Appendix 1 – added	
	ATL-7.5.5	1 – 2	Atlantis Distillation Plant Operations – added	
	ATL 7.5.6	1 – 1	Atlantis Fuel Oil Transfer and Treatment – added	
	ATL 7.5.7	1 - 1	Atlantis Quality of Potable Water - added	
	ATL-7.5.8	1-1	Atlantis Waste Oil, Sewage and Trash – added	
	ATL 7.5.8 (I)	1 – 3 1 - 3	Atlantis Waste Oil, Sewage and Trash Appendix I – added	
	ATL 7.5.8(II) ATL-7.5.9	1-3	Atlantis Waste Oil, Sewage and Trash Appendix II - added Atlantis Bilge and Ballast Handling Operations - added	
	ATL-7.5.9 ATL-7.5.11	1-3	Atlantis Dige and Ballast Handling Operations - added Atlantis Deck Equipment Responsibilities – added	
	ATL-8.4	1 - 3 1 - 2	Atlantis Port Watchstanding Procedures – added	
	ATL-8.6	1-2	Atlantis Loss of Steering – added	
	ATL-8.7	1-3	Atlantis Emergency Generator Testing Operations - added	
	ATL-8.10	1 - 2	Atlantis HazMat Spills/Cleanup – added	
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5	KNR-6.3	1 – 2	Knorr Crane Operation Qualifications – added	4/15/02
5 cont.	KNR-6.4	1 – 6	Knorr Small Boat Operations – changed	
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	KNR-7.5.8	1 – 2	Knorr Waste Oil, Sewage and Trash – added	
	KNR-7.5.11	1 – 1	Knorr Deck Equipment Responsibilities – added	
	KNR-7.7.1	1 – 2	Knorr Galley Safety – added	
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	KNR-8.4	1 - 2	Knorr Port Watchstanding Procedures - Added	
	KNR-8.7	1 – 2	Knorr Operational Testing of the Emer. Generator – added	
	KNR-8.10	1 - 2	Knorr HazMat Spills/Cleanup - added	
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	OCN-7.5.8	1-2	Oceanus Waste Oil, Sewage and Trash – added	
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	OCN-8.6	1-2	Oceanus Loss of Steering – added	
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	OCN-8.10	1 – 2	Oceanus HazMat Spills and Cleanup – added	
	OCN 10.2	1-2	Oceanus Maintenance of Critical Systems – added	
	7.7.1	1 - 1	Remove and destroy Galley Responsibilities Rev 2	
	KNR 7.8.1	1 - 1	Remove and destroy Knorr Confined Space Entry	
	00.1	1 - 6	Table of Contents - Updated to reflect new changes	2/15/03
6	00.2	1-5	Table of Revisions - Updated to reflect new changes	2/13/05
U	SMM 1.5	1-1	Management Safety Manual changed to read Safety	
			Management Manual (Para 2)	
	SMM 2.3	1 – 3	Drug and Alcohol Policy changed to read "If that individual"	
	011111 2.0		instead of "If that that individual) (Para 4.7)	
	SMM 2.4	1 – 1	"Non-Smoking Policy statement is in the" was changed to	
			read "Non-smoking Policy in the" (Para 3)	
	SMM 3.1	1 - 4	Page 3 (Ship Operations Group) Diagram updated	
	SMM 6.8	1 – 2	"non-crewmembers will instruction" changed to read "non-	
			crewmembers will receive instruction" (Para 3.5)	
	SMM 7.8.3	1 – 2	Paragraphs 5K and 5L have been changed.	
	SMM 8.1	1 – 3	Paragraph 4.3 changed to add appropriate action plans	
	SMM 8.2	1 – 2	Distribution List changed to remove names – Only positions	
	_		are shown	



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	NO.	NO.		2/1 5/02
	SMM 12.2	1-4	Internal Audit Procedures added	2/15/03
	POP-01	1 - 4 1 - 3	Updated to include new phone numbers for PO staff	
	ATL 02	1 - 3 1 - 4	Delete from manual (no replacement)	
	ATL 02 ATL 7.5.1	1 - 4 1 - 2	Updated due to new Chief Engineer	
	ATL 7.5.3	1 - 2 1 - 4	Unattended Checklist added (Encl. 1) Minor typos in	
	ATE 7.5.5	1 - 4	procedure were corrected	
	ATL 7.8.6	1 – 2	Atlantis Air Lock Procedures added	
	ATL 8.8	1-3	Equipment to Re-set After Power Outage added	
	KNR 7.8.6	1 – 2	Knorr Air Lock Procedures added	
	OCN 7.8.6	1-2	Oceanus Air Lock Procedures added	
	OCN 10.2	1 - 7	Paragraph 4H changed	
	TOC Vol 1	1-3	Table of Contents Vol 1 - Updated to reflect new changes.	06/29/03
	00.2	1-5	Table of Revisions - Updated to reflect new changes	00/27/03
-	2.1	1-1	Safety Office name changed to Environmental, Health and	
			Safety Office	
	3.1	1-4	New WHOI Org. Chart added. Position name changes	
			made to PO Org. Chart	
	5.1	1-7	Para II.E.2 added. Other minor changes made.	
	6.1	1-3	Minor changes made. Paragraph indicating SafeNet training	
			added to Section 5.	
	6.2	1-3	Minor changes made. Item 9 on Check-Off list added.	
	7.3.1	1-3	Changes made regarding Operational Comms, Daily	
			Reports, Arrival and Departure Reports.	
	7.8.3	1-2	Minor Changes. Paragraph 4H changed	
	7.8.5	1-1	Changes made regarding Reporting Procedure	
	8.1	1-3	Minor changes made. Changes also made regarding	
			Reporting Procedures	
	9.2	1-2	New procedure added	
	11.2	1-1	Distribution changes made	
	12.1	1-2	Minor changes made concerning Management Reviews and	
	12.2	1-3	audit reporting	
	12.2	1-3	Audit Execution, Reporting and Follow-up procedures changed	
	POP-01	1-3	After hours emergency section added. Phone numbers	
		1-5	updated	
	TOC Vol 2	1-1	Table of Contents Vol 2- Updated to reflect new changes.	
	ATL 6.2	1-2	Minor changes made. Item 9 on Check-off listed added	
	ATL 7.1	1-5	Master's Standing Orders added	
	ATL 7.2.2	1-9	Checklist changes made	
	ATL 10.3	1-3	A-Frame Maintenance added	
	TOC Vol 3	1-1	Table of Contents Vol 3 Updated to reflect new changes.	
	KNR 6.2	1-2	Minor changes made. Item 9 on Check-off listed added	
	KNR 7.1	1-3	Masters Standing Orders added	
	TOC Vol 4	1-1	Table of Contents Vol 4 Updated to reflect new changes	
	OCN 6.2	1-2	Minor changes made. Item 9 on Check-off listed added	
	OCN 7.1	1-2	Masters Standing Orders added	
	OCN 10.2	1-7	Minor changes made	



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9	TOC Vol. 1 00.2 2.1 3.1 5.1 6.1 6.2 7.3.1 7.8.3 7.8.5 8.1 9.2 11.2 12.1	1-3 1-5 1-1 1-4 1-7 1-3 1-3 1-3 1-3 1-2 1-1 1-3 1-2 1-1 1-2	Table of Contents Vol. 1 - Updated to reflect new changes.Table of Revisions - Updated to reflect new changesSafety Office name changed to Environmental, Health andSafety OfficeNew WHOI Org. Chart added. Position name changesmade to PO Org. ChartPara II.E.2 added. Other minor changes made.Minor changes made. Paragraph indicating SafeNet trainingadded to Section 5.Minor changes made. Item 9 on Check-Off list added.Changes made regarding Operational Comms, DailyReports, Arrival and Departure Reports.Minor Changes made. Changes also made regarding Reporting ProcedureMinor changes made. Changes also made regardingReporting ProceduresNew procedure addedDistribution changes madeMinor changes made concerning Management Reviews andaudit reporting	06/29/05



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	00.2	1-7	Table of Revisions - Updated to reflect new changes	
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	3.1	1-4	Responsibilities and Authority – Organization Chart updated	
	7.5.7	1-2	Quality of Potable Water – New procedure added to manual	
	7.9.2	1-5	Overboarding Procedures – Rewritten to implement changes	
	11.2	1-1	Distribution of Manuals – Tioga and Asterias removed	
	POP-01	1-3	Port Office Emergency Procedures - M. Brennan phone	
			number changed, Dock Master removed	
	TOC Vol. 2	1-1	Table of Contents Vol. 2 - Updated to reflect new changes.	
	ATL 7.5.7	1-1	Quality of Potable Water – Sections 3 and 4 changed	
	ATL-10.2	1-6	Maintenance of Critical Systems- Minor revisions	
	TOC Vol. 3	1-1	Table of Contents Vol. 3 - Updated to reflect new changes.	
	KNR 7.5.7	1-1	Quality of Potable Water – Sections 3 and 4 changed	
	KNR-10.2	1-6	Maintenance of Critical Systems – Minor revisions	
	TOC Vol. 4	1-1	Table of Contents Vol. 4 - Updated to reflect new changes.	
	OCN-03	1-6	Ballast Water Management Plan – Removable Tank Vents	
			changed, see highlighted areas	
	OCN 7.5.7	1-1	Quality of Potable Water – Sections 3 and 4 changed	
11	TOC Vol. 1	1-3	Table of Contents Vol. 1 - Updated to reflect new changes	12/01/06
	00.2	1-7	Table of Revisions - Updated to reflect new changes	
	2.3	1-3	Drug and Alcohol Policy – Change to alcohol policy	
	7.3.1	1-3	Communications – Change to allow for H&M every day	
	7.9.2	1-5	Overboarding Operations – Para 3C changed per Capt.	
			Bearse & rewording of Stuck Dredges	
	8.4	1-7	Medical Evacuations – Updates to medical emergency	
		4.0	phone number enclosure	
	11.1	1-2	Document and Data Control - Change to allow for interim	
	44.0	10	changes	
	11.2	1-2	Distribution of Manual – Consideration of electronic versions	
	12.2	1-3	Internal Audit Procedures – CAR numbering auto generation	
	POP-01	1-3	Emergency Response Procedures – Updates to Master info	
	TOC Vol. 2	1-1	Table of Contents Vol. 2 - Updated to reflect new changes	
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		10	dumping from 6 miles to 10, per Gary SCBA Refill Procedures – Deleted reference to ELSA's	
	ATL 8.14	1-2 1-5		
	ATL 10.2	C-1	Maintenance of Critical Systems – Change to several NS5 and Predict-DLI references	
	TOC Vol. 3	1-1	Table of Contents Vol. 3 - Updated to reflect new changes	
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	KNR 10.2	1-2	Maintenance of Critical Systems – Change to several NS5	
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	_		change of Ship Operations Manager title	
	8.3	1-1	Shipboard Piracy Planning – Extensive rewording	
	POP-01	1-3	Emergency Response Procedures – Update to Knorr Master	
			and addition of new Director of Ship Operations title	
	TOC Vol. 2	1-1	Table of Contents Vol. 2 - Updated to reflect new changes	
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	ATL 7.5.8	1-3	Waste Oil, Sewage and Trash Appendix 1 – Change of	
			Master and several slight rewordings	
	ATL 10.2	1-5	Maintenance of Critical Systems – Deletion of weekly	
			steering tests	
	TOC Vol. 3	1-1	Table of Contents Vol. 3 – Updated to reflect new changes	
	KNR 7.5.9	1-2	Bilge and Ballast Handling Operations – Modify to pump only	
			through OWS and rewording of Chief Engineer responsibility	
	KNR 10.2	1-5	Maintenance of Critical Systems – Deletion of weekly	
	TOONULA	1.0	steering tests	04/44/00
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	TOC Vol. 2	1-1	Table of Contents Vol. 2 - Updated to reflect new changes	
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	ATE 05	1-0	Seaway fax number	
	ATL 03, A3	1-2	Ballast Water Management Plan, Appendix 3 – Update to	
		• =	COTP Buffalo fax number	
	ATL 7.1	1-5	Master's Standing Orders – Change to deck watch schedule	
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			responsibilities	
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	-		include S. Humphries and S. Avery	
	8.1	1-3	Emergency Preparedness - Update to note about emergency drill reporting	
	8.4	1-7	Medical Evacuations – Annual update of phone numbers	
	11.3	1-3	Document & Report Retention Guidelines – Incorporation of updates recommended by Oceanus	
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	ATL 7.5.6,	1-1	Fuel Oil Transfer Declaration of Inspection – Addition of	
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	KNR 7.5.10,	1-1	Bunker & Oil Transfer Operations Appendix 1 – Addition of	
	Appx 1		Declaration of Inspection	
	KNR 8.5	1-2	Main Engine Safety Shutdown Procedures – New procedure to meet INSURV card	
	KNR 8.7	1-2	Emergency Generator Testing – Addition of procedure to meet INSURV card	
	TOC Vol. 4	1-1	Table of Contents Vol. 4 – Updated to reflect new changes	
	OCN 6.7	1-2	Trawl Winch Operations – Addition of pre-set up plan and	
	00110.7	12	trawl wire ops set up plan	
	OCN 6.7,	1-1	Trawl Winch Operations Appendix 1 – Newly added	
	Appx 1		appendix to procedure	
	OCN 7.2.2	1-6	Arrival/Departure Procedures – Revision of check off list	
	OCN 7.5.6	1-2	Fuel Oil Transfer & Treatment – Addition of reference to	
	00111.0.0	12	Declaration of Inspection	
	OCN 7.5.6,	1-1	Fuel Oil Transfer & Treatment Appendix 1 – Addition of	
	Appx 1		Declaration of Inspection	
—	TOC Vol. 1	1-3	Table of Contents Vol. 1 – Updated to reflect new changes	02/01/10
15	00.2	1-10	Table of Revisions – Updated to reflect new changes	
	2.1	1-1	Safety Policy – Update of Marine Engineer as Safety Coordinator	
	3.1	1-4	Responsibilities and Authority – Latest Appendix 1 update from Directorate	
	8.4	1-7	Medical Evacuations – Annual update of phone numbers	
	11.3	1-7	Document & Report Retention Guidelines – Update of certs	
	11.5	1-5	to be sent to office and addition of fuel retention	
	POP-01	1-3	Emergency Response Procedures – Annual update of phone numbers	
	ATL 6.3	1-4	Crane Operations – Addition of 2 procedures as requested by ship	



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Originator: Hank Ayers

SMM	SECTION	PAGE	REVISION DESCRIPTION	DATE
REVISION	NO.	NO.		
15	ATL 7.1	1-5	Master's Standing Orders – RPM reduction guidelines	02/01/10
15	ATL 7.5.1	1-2	Engineer's Standing Orders – RPM reduction guidelines	
	ATL 8.9	1-1	Confined Space Rescue – Minor changes	
	OCN 7.1	1-3	Master's Standing Orders – Changes requested by Master	
			D. Mello.	
	OCN 7.2.2	1-5	Pre-Arrival/Departure Checklist – Changes to checklist as	
		10	requested by Master	
	OCN 7.7.2	1-2	Steward's Department Responsibilities – Updated as requested by Master	
	OCN 8.9	1-1	Confined Space Rescue – Minor changes	
	00110.9	1-1	Commed Space Rescue - Minor changes	
16				
16	TOC Vol.1	1-3	Table of Contents Vol. 1 – Updated to reflect changes	07-01-10
	00.2	1	Table of Revisions – Updated to reflect changes	
	SMM1.3	1-2	Safety Management System – Assess all identified risks and	
			establish safeguards to conform with IMO Resolution 273(85)	
	3.1	1-4	Responsibilities and Authority – New WHOI Table of	
	011		Organization chart	
	4.1	1-3	Designated Person(s) - Qualifications, training, experience,	
			and NS5 recording to conform with IMO Resolution 273(85)	
	7.2.1	1-4	Responsibilities of the Deck Department Turnover notes to	
			relief personnel	
	7.3.2	1-2	Responsibilities of the Comet – Turnover notes to relief	
	750	1.0	personnel	
	7.5.2	1-3	Responsibilities of the Engineer – Turnover notes to relief	
	7.7.2	1-3	personnel Stewards Department Responsibilities - Turnover notes to	
	1.1.2	1-5	relief personnel	
	8.1	1-3	Emergency Preparedness - Change of purpose statement	
	-	_	and responsibility of Master to conform with IMO Resolution	
			273(85)	
	9.2	1-3	Non-Conformity Handling - Restate purpose, identify Director	
			of Ship Operations and changes to conform with IMO	
	40.4	1.0	Resolution 273(85)	
	12.1	1-2	Company Verification - Identify Director of Ship Operations	
	12.2	12.2	and changes to conform with IMO Resolution 273(85) Internal Audit Procedures - Changes to audit scheduling,	
	12.2	12.2	preparation, and execution to conform with IMO Resolution	
			273(85)	
L	L	I		



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Originator: Hank Ayers

SMM	SECTION	PAG	REVISION DESCRIPTION	DATE
	NO.	E NO.		03/01/2011
17	TOC Vol. 1 00.2		Table of Contents Vol. 1 – Updated to reflect new changes	
	00.2		Table of Revisions – Updated to reflect new changes	
	TOC Vol.2		Table of Contents Vol. 2 – Updated to reflect new changes	
	TOC Vol.3		Table of Contents Vol. 3 – Updated to reflect new changes	
	TOC Vol.4		Table of Contents Vol. 4 – Updated to reflect new changes	
	SMM 9.1		Non-Conformities- SeaNet references taken out replaced with NS5, definitions of illness and injury; when and where to report them.	
	SMM 11.2		Distribution of Manual- One addition to location and person responsible table, Marine Operations and Assist. Marine Operations Coord.	
	ATL 6.7		Winch Operations- SSSG tech is responsible for training science party in winch operations. CTD Recovery process.	
	ATL 7.5.3		Engine Room Watchstanding- Engineers watchstanding schedule established.	
	KNR 6.7		SSSG technician is responsible for training science party in winch operations.	
	OCN 6.3		Crane Operations- References to use, 3PS load monitoring system.	
	OCN 6.3.1 Appendix 1		Crane Operator Certification Checklist	
	OCN 6.7		Winch Operations- Purpose of procedure, responsibility of Bosun and SSSG in training operators and science crew. Reporting training in NS5.	
	OCN 7.2.2		Pre-Arrival/Departure Checklist- deletions on last page.	
	OCN 7.8.6		Hot Work Procedure- New procedure	
	OCN 7.8.7		Air Lock Procedures – New section number and approval name.	



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Originator: Hank Ayers

	SECTION		REVISION DESCRIPTION	DATE
SMM	NO.	PAG		
Revision 18	SMM 2.3	E NO.	Drug and Alcohol Policy- Added EEO - contact information	12/31/11
	SMM 2.5 SMM 7.5.11 SMM 7.5.11	1-3 1-2	Harassment Policy- Added EEO - contact information Ozone Depleting Substances - New	
	SMM 7.8.3	1-2	Ozone depleting Equipment Maintenance Log- New	
	SIMINI 7.0.5	1 1-2	Personal Protective Equipment- Updated reimbursement amounts	
SMM Revision	SECTION NO.	PAG E	REVISION DESCRIPTION	DATE
19	SMM 2.4	NO. 1	Non-Smoking Policy - Oceanus removed and Ombuds/EEO program removed Replaced with ESAP through The Wellness Corporation	03/25/13
	SMM 6.1	1-3	Resources and Personnel - SafeNet replaced with NS5.Vice President replace with Director of Ship Operations.	
	SMM 7.3.1	1-3	Communications - References to R/V Oceanus removed	
	SMM 8.1	1-3	Emergency Preparedness - References to R/V Oceanus removed	
	SMM 8.2	1-2	WHOI Security Watches - References to R/V Oceanus removed	
	SMM 11.2	1-2	Distribution of Manuals - References to R/V Oceanus removed	
	SMM 11.3	1-3	Document and Report Retention - References to R/V Oceanus removed	
	SMM 12.2		Internal Audit Procedure Checklist removed (obsolete)	
	POP-01	1 1	Port Office Emergency Report Form- References to R/V Oceanus removed	
	ATL 6.5	1-3	Atlantis A-Frame Operations- A-Frame term replaced with LARS. Section 4 revised, Pre-Launch and recovery system expanded.	



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Originator: Hank Ayers

	SECTION		REVISION DESCRIPTION	DATE
SMM Revision	NO.	Page		
19	ATL 7.8.6	NO.	Air Lock Procedures- Changed the approved by	02/25/13
	ATE 7.0.0	1-3		
	ATL 10.3	1-3	Atlantis LARS Maintenance- A-Frame term replaced with LARS Section 4 - Periodic Inspections and maintenance revised. Section 4- Recording, last paragraph revised.	
	KNR 7.1	1-5	Master's Standing Orders- Revised throughout document	
	KNK 7.1	1-4	by Knorr Master Kent Sheasley.	
SMM Revision 20 Interim	ATL07.2.2	1-4	ATL Pre-Arrival/Departure Checklist (BNWAS added to checklist)	05/20/13
SMM Revision 20	TOC Vol. 1 00.2 TOC Vol.2	1-3 1-14 1	Table of Contents Vol. 1 – Updated to reflect new changes Table of Revisions – Updated to reflect new changes Table of Contents Vol. 2 – Updated to reflect new changes	12/22/14
	TOC Vol.3	1	Table of Contents Vol. 3 – Updated to reflect new changes	
	SMM 6.2	1-4	Job Safety Analysis for Non-Standard Jobs added with list of jobs	



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Originator:	Approved By:
Hank Ayers	Timothy Twomey

SMM	SMM 10.1	1-3	Job Safety Analysis for Non-Standard Jobs added and list of jobs	12/22/14
Revision 20	ATL 6.2	1-5	ATL Job Safety Analysis for Non-Standard Jobs added and list of jobs	
	ATL 7.2.2	1-4	e-NOA/D Procedure added to page 1	
	ATL 7.5.6	1	Fuel oil sample handling procedure added to section 3.	
	ATL 7.5.8	1-3	Section 9 added, anti-freeze disposals/recycling method procedure added.	
	KNR 6.2	1-5	Job Safety Analysis for Non-Standard Jobs added with list of jobs	
	KNR 7.2.2	1-2	e-NOA/D Procedure added to page 1	
	KNR 7.5.6	1	Fuel oil sample handling procedure added	
	KNR 7.5.8	1-2	Anti-Freeze recycling/ disposal procedure added	
	KNR 10.1	1-3	Job Safety Analysis for Non-Standard Jobs added with list of jobs	
0111				
SMM Revision	TOC Vol. 1	1-3	Table of Contents Vol. 1 – Updated to reflect new changes	2/12/15
21	00.2	1-14	Table of Revisions – Updated to reflect new changes	
	POP-01	1-3	Marine Engineer name and phone number changed, R/V Armstrong Master and Ch. Engineer added	
	POP-01	1	Emergency Report Form R/V Armstrong added	
	SMM 3.1	1-4	WHOI Organizational Chart revised (page 2) and Ship Operations Group Chart revised (page 3)	



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Originator: Hank Ayers

SMM	SECTION	Pages	Revision Descriptions	Date
Revision	NO.			
22	TOC Vol.1	1-3	Table of Contents Vol. 1 – Updated to reflect new changes	10/8/2015
	00.2	1-17	Table of Revisions – Updated to reflect new changes	
	2.4	1	R/V Armstrong added and R/V Knorr deleted	
	7.2.1	1-4	R/V Armstrong added and R/V Knorr deleted	
	7.3.1	1-3	R/V Armstrong added and R/V Knorr deleted	
	7.3.2	1-2	R/V Armstrong added and R/V Knorr deleted, Additional reports needed for Port Engineer and Marine Electronics Supervisor	
	7.8.2	1-2	Punctuation edits and piping systems added	
	8.1	1-3	R/V Armstrong added and R/V Knorr deleted	
	8.2	1-2	R/V Armstrong added and R/V Knorr deleted and section 6 added on page 2	
	11.2	1-2	R/V Armstrong added and R/V Knorr deleted	
	11.3	1-3	Reports added to Atlantis list R/V Armstrong added and R/V Knorr deleted	
	POP-01	1-3	R/V Armstrong added and R/V Knorr deleted pg.1	
			R/V Neil Armstrong Volume 3 added:	
	ARM TOC Vol. 3	1	R/V Neil Armstrong Table of Contents	
	ARM - 03	47	Ballast Water Management	
	ARM - 6.2 ARM - 6.3 ARM - 6.4 ARM - 6.7 ARM - 7.1 ARM - 7.2.2 ARM - 7.5.1 ARM - 7.5.2 ARM - 7.5.3 ARM - 7.5.4 ARM - 7.5.5A ARM - 7.5.5B	1-4 1-2 1-6 1-2 1-5 1-2 1-3 1-2 1-2 1 1-6 1-3	 R/V Armstrong New Crew Orientation R/V Armstrong Crane Operator Qualifications R/V Armstrong Small Boat Operations R/V Armstrong Winch Operations R/V Armstrong Masters Standing Orders R/V Armstrong Departure/Arrival R/V Armstrong Chief Engineer's Standing Orders R/V Armstrong Designated Responsibilities of Engineers R/V Armstrong Engine Room Watch-Keeping R/V Armstrong Potable Water Plant Operation R/V Armstrong Distilled Water Plant Operation 	



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Originator: Hank Ayers

SMM	Procedure	Pages	Description	
Revision 22	ARM - 7.5.6 ARM - 7.5.7 ARM - 7.5.9 ARM - 7.5.9 ARM - 7.5.11 ARM - 7.7.1 ARM - 7.8.1 ARM - 7.9.1 ARM - 7.9.1 ARM - 7.11.1 ARM - 8.4 ARM - 8.5 ARM - 8.5 ARM - 8.7 ARM - 8.10 ARM - 8.12 ARM - 8.13 ARM - 10.2	1-7 1-2 1-2 1-2 1-2 1-2 1-3 1-2 1-3 1-4 1-2 1-3 1-4 1-5	R/V Armstrong Fuel Oil Transfer and Treatment R/V Armstrong Quality of Potable Water R/V Armstrong Waste Oil – Sewage – Trash R/V Armstrong Bilge and Ballast Handling Operations R/V Armstrong Deck Equipment Responsibilities R/V Armstrong Galley Safety R/V Armstrong Confined Space Entry R/V Armstrong Overboarding Procedures R/V Armstrong Overboarding Procedures R/V Arm. Firefighting in Presence of Mass Loaded Vinyl R/V Armstrong Port Watching Procedures R/V Armstrong Main Engine Shut down R/V Armstrong Loss of Steering R/V Armstrong Testing and Running EDG R/V Armstrong Hazmat Spills/Clean-up R/V Armstrong Plant Recovery R/V Armstrong Maintenance of Critical Systems	10/8/2015
SMM	Procedure	Pages	Description	
Revision 23	TOC Vol. 1	1-3	Table of Contents Vol. 1 – Updated to reflect new changes.	3/25/2016
	00.2	1-16	Table of Revisions – Updated to reflect new changes.	
	SMM 3.1	1-5	Responsibilities of Port Engineer added	
	SMM 4.1	1-4	How Designated person and WHOI Director interact Letter designating AI Suchy as Designated Person.	
	SMM 4.2	1-2	ISM Auditor requirements added.	
	SMM 8.4	1-8	Grammar Changes. Medical emergency number for Pacific SAR coordinator and RCC Alameda changed.	
	POP-01	1-3	R/V Knorr removed and grammar changes.	
	POP-01 Form	1	Emergency Report Form- R/V Knorr removed.	
	ATL TOC	1	ATL Table of Contents – Revised to reflect changes.	
	ATL 01	1-4	Title change, vessel characteristics change, rest period change, overtime change, and grammar changes.	



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Originator: Approved By: Hank Ayers Timothy Twomey

SMM Revision 23	ATL 6.5	1-2	Term DSV added. Section 3, references changed and bulleted a-d. Section 4 is revised. Section 6- Reporting revised.	3/25/2016
	ATL 7.9	1-7	1. LARS and DSV terminology added and grammar changes. 2. Section 4 changed to References listed as a) through f). 3. Section 5, Procedure section added to take the place of previous section 4. There are highlighted changes throughout section 5 adding LARS Operator.	
SMM Revision 24	TOC Vol.1	1-3	Table of Contents Vol. 1 – Updated to reflect new changes	10/19/16
24	00.2	1-17	Table of Revisions – Updated to reflect new changes	
	SMM 8.4	1-8	New telephone numbers page 6	
	TOC Vol.2	1	Table of Contents Vol. 2 – Updated to reflect new changes	
	ATL 7.5.8	4	Types waste discarded at sea, incinerated, and disposed ashore changed Pg. 2-3	
SMM Revision	TOC Vol.1	1-3	Table of Contents Vol. 1 – Updated to reflect new changes	3/6/17
25	00.2	1-17	Table of Revisions – Revised to reflect new changes	
	SMM 8.4	1-8	The spelling of the word Medical corrected on page 6	
	SMM 6.2	1-5	CAR 41 addressed on page 4, section 1	
	SMM 9.1	1-5	CAR 42 and CAR 43 addressed on page 3 and 5	



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Originator: Hank Ayers

SMM	TOC Vol.1	1-3	Table of Contents Val. 1. Undeted to reflect changes	9/7/2018
Revision			Table of Contents Vol. 1 – Updated to reflect changes	
26	TOC Vol. 2	1	Table of Contents Vol. 2 – Updated to reflect changes	
	TOC Vol. 3	1	Table of Contents Vol. 3 – Updated to reflect changes	9/7/2018
	00.2	1-18	Table of Revisions – Revised to reflect new changes	
	SMM 3.1	1-5	Responsibilities and Authority – Changes to reflect new Ship Operations Director and Port Captain	
	SMM 4.1	1-4	Letter from Vice President of Marine Facilities and Operations appointing new Designated Person	
	SMM 6.2	1-5	New Crew Orientation - Check list revised	
	POP-01	1-3	Port Office Emergency Procedures – Director of Ship Ops telephone number change and Port Captain telephone numbers added	
	ATL 7.2.2	1-4	Pre-Arrival/Departure Checklist revised	
	ATL 6.2	1-2	New Crew Orientation checklist removed reference SMM 6.2 instead	
	ARM 6.2	1-3	New Crew Orientation checklist removed reference SMM 6.2 instead	
SMM Revision	TOC Vol.1	1-3	Table of Contents Vol. 1 – Revised to reflect new changes	9/30/2019
27	TOC Vol.2	1	Table of Contents Vol. 2 – Revised to reflect new changes	
	00.2	1	Table of Revisions – Revised to reflect new changes	
	02.4	1	E-cigarettes, vape, and other devices added	
	06.8	2	Preventing Sexual Harassment materials added	
	7.8.1	4	Pg. 4 - added information	
	ATL 06.7	3	Section 4. Section A., B, and C edited	
	ATL 7.2.2	4	Checklist revised	
	POP-01	3	Chris Morgan Phone number changed	