

ISM /STCW 95 Activities Fall 2001



- NOAA Office of Marine and Aviation Operations
- Marine Operations Center
- Seven Ships which make International Port calls



- Eight Ships which make Domestic Port calls
- Focus on training, documentation and voluntary ISM compliance in concert with budget availability



Section: Intro
Revision: 1
Page: 1 of 3
Prepared by: MOAx1
Approved by: MOC
Effective: 1 Jan 2001

INTERNATIONAL SAFETY MANAGEMENT (ISM) CERTIFICATION PROJECT INTRODUCTION

What is OMAO's and MOC's objective with respect to International Safety Management (ISM) ?

- * OMAO and MOC have voluntarily initiated a project to demonstrate compliance with IMO (and ISO) standards for Health, Safety and Pollution Prevention, for ship and shore sites. The intent is to be reviewed and certified by ABS (who are approved by the USCG) and thus obtain an ISM "Document of Voluntary Compliance" for OMAO and the MOC, and a "Safety Management Certificate" (SMC) for each Ship.
- * Meet GMDSS and STCW Training Requirements by Feb 2002 (or later pending funding) for our Officers, Wage Marine and GS Employees. ISM certification will provide an organized plan and path for training, testing, inspection and documenting compliance.
- * Become self auditing with an internal audit party visiting the ships to introduce the process and have 3rd party ABS inspections on a periodic basis. Become "preventative" as opposed to "reactive" on health, safety and pollution issues at the shipboard level.

Today's Topics



- Training
- Documentation
- Audit
- Budget
- Information Exchange

Personnel



- Doug Friske & Wanda Campbell, OMAO Atlantic, ISM manager & STCW training coordinator
- STCW working group: CAPT Clary, CAPT Bulmer, CMDR Wright, CMDR Rix, CMDR Stiles, LCDR Verlaque
- Master Jack McAdam, DELAWARE II
- Doug Smith, Documentation Control & Web Master
- TAP (Temporary Assignment Program) Hilda Manning AOC

Training Database Software



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Training Strategy



- STCW 95 Training centrally planned and funded for all MOC Wage Marine and GS Personnel
- Training Database established and yearly verification with Ships and CPC (Commissioned Personnel Center)
- Team with CPC for Officer Basic Training and Refresher Training
- Message from 2000 was to “Train at Home”
- CBT(Computer based training) Contract from 1st USCG approved vendor for BST (Basic Safety Training)
- Scientific Personnel BST Initiative

STCW 95 Training Priorities



- CBT BST on site, BRM & Fast Rescue Boat on site, & STCW Courses Locally (Radar, ARPA, AFF, AB and GMDSS etc.)
- STCW Training must be a CO & XO priority for their crew
- Provide BRM and Fast Rescue Boat on a 2yr cycle
- Expand GMDSS as funds and time permit
- Internal Auditor if Budget Initiatives are successful

STCW Working Group Training Recommendations



- Provide 2 REFTRAs / yr.
- Line Offices provide “ Time for Training”
- Review REFTRA ala carte...and Kings Point 3 week Curriculum
- Service Agreements for new employees
- Establish GMDSS In House capability
- Establish BRM In House capability

Training 00-01 Lessons Learned General



- Evaluate “approved facilities”
- Pre-sent curriculum & info - expectations will be better defined and good plans will result
- Scheduling duplication...Wanda central point of contact and funding.
- Get feedback and evaluations from the trainer immediately ... AWOL, attitude, acceptance
- Minimize schedule changes
- No Certificate in file - no entry into the database
- No refunds or separate classes from MSC

CBT BST from MGI



Computer-based **marine** safety training



STCW95 training
anytime anywhere

MGI International

- ▶ Courses Available
- ▶ About CBT
- ▶ About MGI
- ▶ Training Locations
- ▶ Interface Tour
- ▶ LRS Liferaft Rack System
- ▶ FRS Fuel Rack System
- ▶ Contact
- ▶ Log Into Web-Based Training



CBT BST Details



- 2 Days CBT, 3 Days Practical training
- 12 in “Peer Group” with fillers, 2 Group Leaders
- Basic Medical Emergency Module
- Basic “Marine” Firefighting Module
- Personal Survival Module
- Personal Safety & Social Responsibility Module
- Self Paced in Structured setting...Pass 70%...repeat by choice...8 to 15 hours...audio and video....MGI Proctor
- Prototyped self paced on ship... RAINIER and TOWNSEND CROMWELL with practical during the inport
- Day 3 Medical Practical at MOC (Hawaii and San Diego)
- Day 4 Basic Firefighting at Northbend WA or Virginia Beach VA (Hawaii and San Diego)
- Day 5 Personal Survival at a Local Pool

CBT BST Scheduling



Prototype Class COBB OCT 23-27 2000 Seattle												
Douglas Schleiger	Michael Francisco	Lowell Nutting	Sam Hardy	William Lamoureux	Dan Hill	Kurt Zegowitz	Paul Loy	Dan Roby	Timothy Wright	Del Sharp	Harry Erickson	
9	2	7	4	5	3	12	6	8	11	10	1	12 Certs
XO	CO	CB COBB	1 AE	CS	GVA	XO	Lead ET	F	Ops Chief	CME	1 AE	
KA	JC	JC	JC	JC	JC	JC	MOCP MSD	JC	MOCP	JC	KA	
Class 1 RAINIER DEC 4-8 2000 Seattle and Jan 4, 2001 @ Northbend												
John Lowell	Jim Kruger	Steven Dudley	Stephen Foye	Eric Heiner	Linda Mancuso	Robert Koloen	Doretha Mackey	Lonnie Foss	Glen Quintino	Raul Quiros	Matt Monaghan	
84	83	78	80	81	86	82	85	79	88	Failed CBT	87	11 Certs
XO	CB	SS	SS	SS	AB	OS	1C	W	JE	2C	DU	
RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	
Class 2 MILLER FREEMAN Dec 11-15 2000 Seattle												
Gary Guice	James Reed	Rich Johnson	David Lee	Harry O'Neil	Kris Mackie	Jeff Sage	Margaret Sullivan	John Shanley	Stan Sinclair	Remus Gladden	Alfonso Escobar	
13	22	17	20	16	18	14	21	19	15	195	Failed CBT	11 Certs
BGL					SF	ST				CB	CC	
RA	MF	MOCP Aug	DE	DE	MF	TC	PMEL	PMEL	MOCP RET	KA	MF	
Class 3 RAINIER Dec 18-22 2000 Seattle												
Katerina Brandts	Jess Jacobson	Eric Koss	Mark O'connor	Sean Rooney	Brian Smith	Shiela Allen	Sergio Taquba	Walter Peterson	Kevin Vitth	Brian Bailey	Sandra Zirnheld	
47	51	58	48	54	53	55	57	52	50	47	56	12 Certs
2C	3AE	AB	AB	SST	CME	OS	CS	EU	GVA	OS	ST	
RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	RA	
Class 4 MILLER FREEMAN Jan 8-12 2001 Seattle												
Mike Lemon	Greg Kaufman	Joseph Correon	Ray Boland	Chad Yoshinaga	Mark Welzler	Frank McKaw	Michael Anthony	John McGarrity	Larry Phillips	Elaine Stewart	Joe Eubanks	
65	62	61	60	69	68	63	59	64	66	67	New Quit	11 Certs
XO	ST	D				1E	GVA	EU	CS	AST	D	
MF	MF	MF	Hawaii	Hawaii	RA	MOCP Aug	MOCP Aug	MF	MF	RA	MF	
Class 5 McARTHUR Jan 15-19 Seattle (11 to Start 7 @ FF)												
Leroy Jordon	Scott Gage	Jesse Duncan	Robert Rowe	Bridget Ellis	Amy Frank	James Jacobson	Raul D. Monillas		David Erickson	Greg Hubner	Mike Theberge	
75	73	70	77	71	72	74	94		Hernia	needs pool	76	9 Certs
AB	OS	JE	W	GVA	ST	CST	2C		O	3M	OS	
AR	AR	AR	AR	MOCP Aug	MOCP Aug	RA	AR		RA	AR	AR	

Lessons Learned BST



- Check for the obvious “non swimmers” and “medical situations”
- Bring your own “gumby suit” & PFD
- Senior Officers & Dept. Heads must split up in CBT BST for larger ships
- XO or CO must attend first session if multiple classes
- XO must arrange for meals, transportation, shaving beards etc for CBT BST
- VHF, EPIRBs, SARTs etc must come from Ship to Pool

CBT BST Stats



- CBT BST Stats
 - Conducted 12 Computer Based BASIC SAFETY TRAINING Classes in Seattle/Norfolk
 - 132 of 144 STCW Certificates Issued
 - 4 No Shows
 - 3 Medical Excuses for Practicals (Can redo within 1 year)
 - 4 Failed
 - 94% Throughput
 - 7 Have since quit NOAA or 5%
 - Conducted additional classes for KA'IMIMOANA and RON BROWN during shipyard or dockside periods
- BST Stats
 - 257 of 348 Shipboard Positions now have BST Certs from all sources 74%.
 - 173 Took BST this year which includes CBT and local area vendors

FY 2001 STCW Stats



- Conducted 5 on Site BRIDGE RESOURCE MANAGEMENT Classes for RU, WH, DSJ,KA and WH for 43 Bridge Watch Standers
- Conducted 5 on Site FAST RESCUE BOAT Classes for DE, OR, GU, MF, KA and a group session for FE, RU & WH for 48 Deck Department and Watch Standers
- Attended ADVANCED FIREFIGHTING for WH, 3 in Deck
- Attended ARPA and GMDSS, 5 and 16 Senior Deck Officers
- 3 ABs got their Tickets
- Numerous Individual classes requested per ship and funded by MOC and scheduled by Wanda or Ship
- **1425 People Days and 11400 People Hours for all classes FY 2001**

Progress Graph



34799 of 45000 ttl hrs est

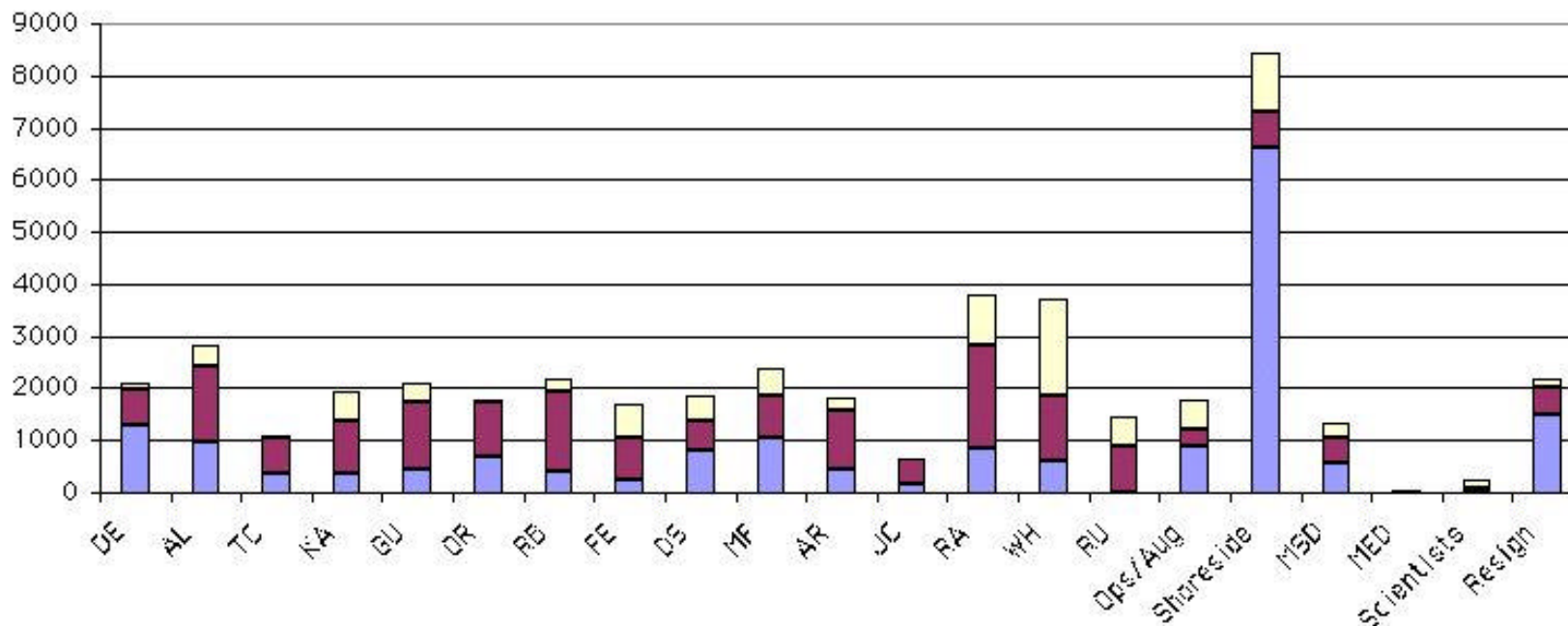
STCW Training Hours to date

16735 hrs prev 95-99

17158 hrs in CY 2000

9335 hrs in CY 2001 to 5/01

■ prev Hrs 5/01
 ■ CY 2000 Hrs 5/01
 ■ CY 2001 Hrs 5/01



June 1, 2001

Scientific BST Scope



- There are 1256 Scientists who sailed on NOAA Ships in 12 month snapshot.
- 837 one time
- 219 two times
- 78 three times
- 43 4 times
- 28 5 times
- 16 6 times
- 7 7 times
- 7 8 times
- 11 9 times
- 3 10 times
- 4 11 times
- 3 12 times
- 419 2 or more times
- 193 3 or more "frequent fliers"
- GOAL for 2002 train 200 or about 18 classes

Scientific BST Options



- 1 Week CBT BST at Centers, with Certificate for all 4 Modules
- Local Commercial USCG Approved BST Training Provider
- Web Based with a team practical 3 of 4 modules (need to work with USGC for approval)
- NE NMFC and Mass Maritime for the Prototype WEB CBT BST and 1 Day combined Practical
- NOS Sanctuary Program is indicating a preference for the 1 week class in Seattle and Norfolk, with the program picking up the tuition of 1k and their travel

Web Based CBT



MGI INTERNATIONAL COMPUTER BASED TRAINING

Please select your company from the list below

[National Oceanic and Atmospheric Administration \(NOAA\)](#)



Log in



MGI INTERNATIONAL COMPUTER BASED TRAINING

Please type in your Student I.D. in the "**Student I.D.**" field below.

STUDENT I.D.

Please type in your Password in the "**Password**" below.

PASSWORD

Sign-in

Please click on "**Sign-in**" once you have entered your Student I.D. and Password provided to you by your Training Administrator.

Please feel free to ask for assistance if you have any difficulties.



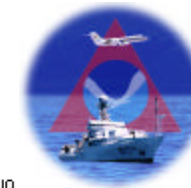
2002 Schedule



2002 Pla

	September-01	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
		2	3	4	5	6	7	8	
MGI CBT 5 Cancel	9	10	11	12	13	14	15		
	16	17	18	19	20	21	22		
	23	24	25	26	27	28	29		
October-01	30	1	2	3	4	5	6		
	7	8	9	10	11	12	13		
MGI CBT 6	14	15	16	17	18	19	20		
UNOLS	21	22	23	24	25	26	27		Mass Maritime#1
November-01	28	29	30	31	1	2	3		
	4	5	6	7	8	9	10		
MGI CBT 7	11	12	13	14	15	16	17		
	18	19	20	21	22	23	24		
	25	26	27	28	29	30	1		Mass Maritime#2
		CBT 13 Gene Nelson BST for MSD 1 Seattle							
December-01	2	3	4	5	6	7	8		
		CBT 14 Gerry Bloom BST for MSD Norfolk							
		CBT 15 BST for RA Practicals & BST for DSJ, MF, JC & RA Seattle							
MGI CBT 8	9	10	11	12	13	14	15		
		CBT 16 BST for RU FE WH A4 Norfolk							
	16	17	18	19	20	21	22		
	23	24	25	26	27	28	29		
January-02	30	31	1	2	3	4	5		
OMAO MOC	6	7	8	9	10	11	12		
		BRM Norfolk							
	13	14	15	16	17	18	19		
		Advanced Fire Fighting @ MSC							
		CBT 17 BST for AR Seattle							
	20	21	22	23	24	25	26		Mass Maritime#3
		CBT 18 Gene Nelson BST for MSD 2 Seattle							
		Fast Rescue Boat Norfolk							
	27	28	29	30	31	1	2		
		CBT 19 Tim Wright BST for Augmentors Seattle							
February-02	3	4	5	6	7	8	9		
		CBT 20 Optional Class Seattle							
	10	11	12	13	14	15	16		
	17	18	19	20	21	22	23		Mass Maritime#4
	24	25	26	27	28	1	2		

GMDSS Training Plan



Min	3 Watches	Reqd	Schd	Cert Reqd		CO / Master	XO	FOO	JO	JO	JO	JO	JO	JO
1	2	3	1		DELAWARE II	McAdam Sramek	Wingrove Dreflack	Chrobak Lawrence-Slaves					Ens Whitmore	
2	3	3	3	1	KA'IMIMOANA	Tisch Ablondi	Schleiger Werner	Vacant Grt		ENS Kroening	ENS Colasacco		Ens Dusford	
0	2	3			RONALD BROWN	Dreeves Steger	White Kamphaus	Martin Praigo			Ens Maddock	Ens Novak		
2	3	4			OREGON II	Rowe Stiles	Slagle Roberts	Vacant	Toth	Pierce				
2	3	6			GORDON GUNTER	Brown Rie	Mangels	Vacant	Hall	Feltzer	Cirillica		Ens Taylor	
0	1	1	3		DAVID STARR JORDON	Hill Moore	Fischel Parker	Appler	Kondel	Vacant	Ens Bauman			
1	2	3	2	2	McARTHUR	Bailey	Birk-Risheim Hadden	Hubner	Cabana Ens Bailey	Krause	Garola Ens McIntyre			
2	4	8	3		WHITING	Barnum Haines	Swallow	Brennan	DeHart Lambert	Weirich	Neuhaus	Seifert	Ristau	
0	2	9	9	3	RAINIER	Capt Gardner	Groenveld LT Fletcher	VanDenAmeele	LTJG Dowling	Karlson Ens Johnson	Twining Ens Koes	Messer ENS Mrozek	Bell	ENS Hester ENS Snow ENS Miller
1	2	6	2	2	MILLER FREEMAN	Snehil Clancy	Lemon LT Lynch	Haner LT Michalski	Hickey	Eggers	Washburn	ENS Cary	Simons	
0	2	4			ALBATROSS	Celone Abbott	Grucio Beckwith	Wagner	Taylor	Suk	Ens Crofts			
1	2	4		2	TOWNSEND CROMWELL	Callahan Barton	Hill RC Jones	Ellis	Mowitt		Ens Golden			
0	1	4			FERREL	Meigs	Ramos	Bunn	Judas	Eilers		Ens McKee		
1	2	4			RUDE	Beaver	Crocker	Evans	Kelley		Ens Yeos			
1	1	1		1	COBB	Francisco	Zegowitz Hopkins							

Training Directions



- Complete BST, Radar and ARPA this winter
- Complete as much GMDSS as possible this winter
- AB Certificates for all Fisherman Positions
- Survival Craft and Fast Rescue Boat in lieu of Lifeboatman
- HAZMAT Training schedule coordination
- Professional Training Tracking...add to GYRUS database
- Served GYRUS Training Database for multiple points of entry and reports

HAZMAT Training



- “DRO” Designated Responsible Official CO XO
- Hazard Communication Standard “Right to Know” All Hands
- “ECO Afloat” Designated Environmental Compliance Officer XO or JO
- HAZWOPER 1st Responder, Spill Team, First Fire Team

HAZMAT Training Documentation




- DRO Certificates or List of Marine Command Seminar Participants (? Database Entry)
- “Right to Know” Ship Roster List (No Database Entry)
- “ECO Afloat” 3 days extensive HAZMAT with Certificate (Enter into Database)
- HAZWOPPER 3 days initial plus 8 Refresh per year (Certificates and Refreshers into Database)

REFTRA Directions



- Provide BRM, ARPA and Basic & Advance Firefighting at Kings Point
- Provide Rules of Road, Trim & Stability, Ship handling at Kings Point
- Obtain Radar Observer before REFTRA
- Obtain CBT BST at MOC or local BST from USGC approved pending location
- Other CBT and Web CBT under investigation
- Simulators and self paced CBT at work site before practical evolutions in future

Documentation



[moc docs Home](#)
[Introduction and Information](#)
[NOAA Organization Handbook](#)
[NOAA Administrative Orders](#)
[NOAA Announcements](#)
[Travel Regulations](#)
[Procurement and Finance](#)
[Administrative](#)
[OMAO Planning](#)
[OMAO Management System Manual](#)
[OMAO Safety Management System Background Information and Reports](#)
[OMAO Policies and Procedures](#)
[Fleet Medical Policy Manual](#)
[Fleet Safety Standards](#)
[Fleet Hazardous Materials and Waste Manual](#)
[OMAO Policy Letters and Presentations](#)
[OMAO Certification and Authorization to Operate in Public Vessel Status](#)
[MOC Bridge Officer Billet Descriptions](#)



Collection	Owner
Introduction and Information	MOC INFO
NOAA Organization Handbook	HANDBOOK
NOAA Administrative Orders	NAO
NOAA Announcements	EXTERNAL
Travel Regulations	TRAVEL
Procurement and Finance	PROCUREMENT
Administrative	NORTH
OMAO Planning	OMAO_PLAN
OMAO Management System Manual	UNDERCONSTRUCTION
OMAO Safety Management System Background Information and Reports	OMAO_BI
OMAO Policies and Procedures	OMAO_PP
Fleet Medical Policy Manual	MOC_MPM
Fleet Safety Standards	MOC_FSS
Fleet Hazardous Materials and Waste Manual	UNDERCONSTRUCTION
OMAO Policy Letters and Presentations	OMAO_PLP

Powerway



- Commercial “Compliance” Software
- ISO 9000 and ISO 14000 based
- Policy, Procedure and Instruction templates and wizards
- Audit and Corrective Action modules
- Document Manager (100 external applications)
- Document Collections with Owners
Organization...Version Control and Approval Cycle
- Internet Publisher, Netscape Navigator Browser with PDF or Native Application opening

Document Control & CD Roms



- Author a doc in Powerway or native format or Adobe PDF, scan into Adobe with signatures etc
- Register into Powerway & Index, add control info
- Route for comment / approval electronically or paper
- Publish to Document Manager, revise & republish, keep all versions in database
- Group into Intranet Collections with control history
- Publish to Internet Publisher
- CD Roms to MOC to 15 ships periodically
- Return all existing paper and old CD Roms to MOC Archives so only most current is on board

Welcome



Welcome to moc docs, the new intranet and mirror-image CD-ROM site for OMAO, MOC and Shipboard controlled documentation.

Table of Contents and Doc Chart

Introduction and Information						
Document Title	Doc. #	Description	Revision	Released	Doc Owner	
MOC NEWS	II 01	II 01 covers MOC News (and information about moc docs).	1.0	12/20/00 4:08:53 PM	Douglas A Friske	
OMAO-MOC-SHIP DOCUMENT HIERARCHY CHART	II 02	II 02 covers the moc docs Document Hierarchy Chart.	1.0	12/20/00 4:00:46 PM	Douglas A Friske	
TABLE OF CONTENTS	II 03	II 03 covers the table of contents for moc docs.	1.0	12/20/00 4:08:28 PM	Douglas A Friske	

The **OMAO-MOC-Ship Document Hierarchy Chart II 02** and the **Table of Contents II 03** will be very helpful in navigating this site.

National Oceanic and Atmospheric Administration (NOAA)
Office of Marine and Aviation Operations (OMAO)
Commissioned Personal Center (CPC)
Marine Operations Center (MOC)

MOC Docs Intranet/CD-ROM

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- II 3 Table of Contents
- II 4 Acronyms
- II 5 Definitions
- II 6 ISM Introduction
- II 7 Health, Safety and Pollution Prevention Policy

2 NOAA Organization Handbook

NOAA OMAO Office of Marine and Aviation Operations
<http://www.rdc.noaa.gov/~ohb/NOAA-MAO.html>

3 NOAA Administrative Orders

<http://www.rdc.noaa.gov/~nao/index.html>

Level II Document Collections - Marine Operations Center MOC

MOC Planning

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MOC Strategic
Plan Draft 1

23
MOC Business
Plan Draft 1.1

Future Collection

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**MOC Policy Letters &
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MOC Quality

Whats New

There is a lot of information on this site/CD!

What's new!

- ✓ Updated Table of Contents
- ✓ Several new collections
- ✓ Many documents added
- ✓ Security added to some documents
- ✓ Many useable forms included

Helpful hint:

There is no search function for the entire site, but you can use the Table of Contents to lead you to the right document collection, then the search function of Adobe can be used to search individual pdf documents.

In Progress

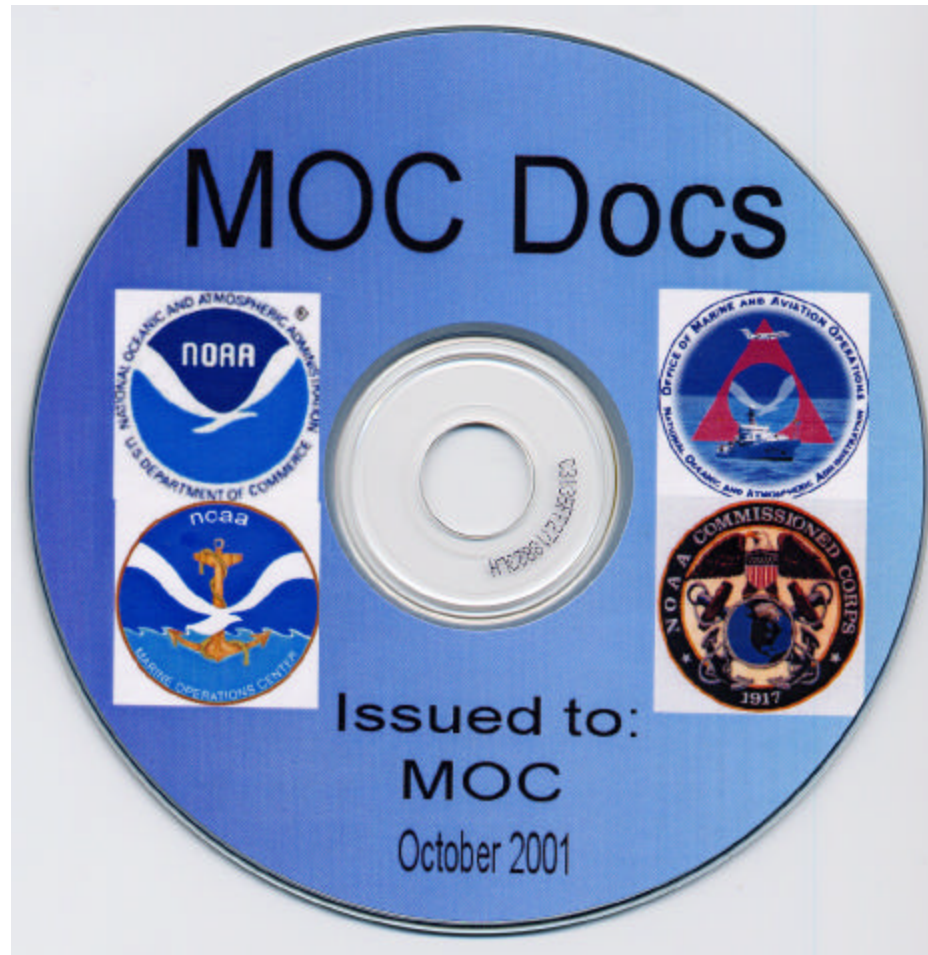
What's next?

- Search capabilities??
- Sub-collections to help organization
- Shipboard documentation – including pictures and video

Currently, we are working on shipboard documents. This includes documenting emergency procedures and drills and will include images and movies on the next CD-ROM. Some procedures may be generic, while other documentation may need to be tailored to each ship. (More to come.)

A few documents have been locked from viewing, if you need access to these documents, contact the “owner”, or Doug Friske (757) 441-6709, or Doug Smith (757) 441-6465.

CD ROM



STCW Working Group Recommendations



- Centralize all Ships Documents, Letters and Certificates...published
- Shipboard Billet Descriptions...published
- Safe Manning Levels...review ongoing now for next field Season
- File System for Waiver Letters for Manning Certificates....published
- Simple “Reporting Requirements for Ships” resulted in OPS 15

Shipboard Document Strategy



- Take and Inventory vrs Safety Management Manual topics under sections 7, 8, 10 & 11
- MOC will visit ship with a portable PC
- Move existing Ship docs to Document Manager
- Generate missing Ship docs by observation, video and teaming with Officers & workers
- Use similar Ship doc from Prototype Ship which are generic
- Publish with Internet Publisher by Ship
- Make available to ABS Auditor before audit
- Be sure workers “work” matches “instructions”

Safety Management Manual



- RON BROWN draft Safety Management Manual (SMM) before round the World Trip
- Updated SMM with RADM Prahl approval
- DELAWARE II , RAINIER, COBB, MILLER FREEMAN, MCARTHUR, FERREL, WHITING and RUDE SMMs
- Provided as part of CBT BST in the Personal Safety and Social Responsibility Practical Discussion
- Need partnerships in developing ship tailored manuals on the generic frame

Safety, Environmental & Health Policy



- Consolidated from NC Instructions
- We are Safe everyday, everyway
- We are Pollution free
- We are Healthy
- We do not condone Harassment
- We uphold our Drug & Alcohol free environment commitment
- Every Employee needs to know and practice our policy and commitment
- Bulletin Board Material
- Safety Meeting Material
- Auditors “Key Question” to employees



Section: 2
Revision: 1
Page: 1 of 1
Prepared by: MOAx1
Approved by: MOC
Effective: 1 Jan 2001

HEALTH, SAFETY AND POLLUTION PREVENTION POLICY

As the operator of a fleet of public vessels, it is the intent of the Office of Marine and Aviations Operations (OMOA) to be in the forefront of contributing to marine safety, environmental compliance, and personnel health; while leading NOAA's field efforts in gathering critical data for environmental assessment, prediction, and environmental stewardship.

It is the policy of OMAO to:

- * maintain voluntary compliance with standards of marine safety as set forth by international convention, United States Code (U.S.C.), the Code of Federal Regulations (CFR), regulatory bodies, U.S. Coast Guard (USCG) guidance, accepted maritime industry standards under advisement, and codes suitable for marine use.
- * provide cost-effective, responsive, and safe operation of NOAA's ships that support NOAA program needs; placing shipboard safety as the top priority at all times and not subordinate to the support of scientific missions.
- * promote and display our historical tradition of concern for and protection of the environment; and actively pursue both programs of (1) compliance meeting or exceeding the statutory requirements, and (2) pollution prevention and hazardous waste reduction.
- * provide operational medical support to the NOAA Fleet, to safeguard the health of fleet personnel and other personnel embarked, and to facilitate the accomplishment of its mission by reducing medically related disruptions to fleet operations to a minimum.

Documentation Status



- Version 2 CD Roms just issued to 15 COs, XO's and FOOs and Port Captains
- Enhanced Links and Fillable forms
- Password Protection for select documents
- "Officer at Sea" and all CPC Billet Descriptions
- CPC Regulations
- Medical Manual and Fleet Inspection Standards
- Shipboard Documentation...All Official ABS and Documents in a PDF Collection
- Standing Orders, Drills, Emergency Plans, Pollution Plan (SOPEPs)

A STCW Newsletter



- Authors vary, Editors Wanda and Doug
- Recent and future directions to meet ISM and USCG Voluntary Compliance
- RADM Prah Front Page Story
- Training Status and Feedback benchmarks
- Published Quarterly and on OMAO Intranet
- Mailed to each Ship and Partners (100 color copies)
- Copies for the Crew (possibly more copies per ship)
- Item for Monthly Safety Meeting review and discussion

Vessel Familiarization FERREL Prototype



Audit Background Information



- Shore & Shipboard internal audit process
- ABS on hold until Training and Documentation are under control & budget initiative comes in
- ABS Internal auditor training needs to expand to multiple MOC & Ship personnel with budget initiative
- Coordination with SOCP (Ship Operations Cooperative Program) www.socp.org
- Tracking CASREPs, WAIVERS & non conformities

Internal Audits



- management commitment
- policy distribution
- management's annual review
- non conformities & corrective actions
- training records
- document control and availability
- shipboard procedures, actions and reports
- “Say what you do...do what you say...show what you did”
- Establish audit plans, schedules, techniques and reviews
- Auditors link management to command and crew
- Internal audits prepare shore & ship for external audits

FY 2002 Budget Initiative



- STCW training for NOAA ship compliments
- Includes 7 & 15 to 17 ship plan with augmentation pools
- Includes 4 additional FRVs
- Includes personnel attrition
- Includes re certification of ships in 5 years
- Additional STCW classes for BOTC AND REFTRA
- Includes ISM programmatic expenses
- Includes ABS external audits
- Includes ABS technical assistance to fleet inspection program

What ISM means for OMAO



- OMAO is committed to ISM voluntary compliance, SICW - GMDSS training and third party audits
- Safety, pollution and health policies are highlighted and practiced daily
- Training has the highest priority
- Documentation is our second priority including revision, consolidation and controlled distribution both on Intranet and CD Rom
- Internal auditing will be at least prototyped on select ships
- Culture change from a “knowledge based” work force to a “procedure based” environment

Management & Command Commitment



- Invest in employees and encourage OMAO retention
- Coordinate STCW training requirements with MOC and CPC
- Brief personnel on ISM and STCW training goals
- Encourage training plans and group and peer training
- Post ISM policies and encourage understanding
- Document safety & pollution related daily activities
- Document non conformities and corrective actions
- Participate in the internal audit process & schedule
- Follow ISM information and progress