NOAA Small Boat Standards & Procedures Manual 4.2 Edition

NOAA Small Boat Program

Small Boat Standards & Procedures Manual

➢Need community input and guidance

➢Learned our lesson - 5 years lapsed from Version 3 to Version 4
  ✓ Frequent incremental updates vs. major rewrite

➢ SBS&PM must be relevant -changes must be timely, reflect lessons learned and address emerging issues

➢Expect annual revisions (4.1,4.2,4.3…) that are comprehensive of proposed changes YTD

➢ Board / Program will publish a notice of pending changes and work for appropriate phase-in and implementation periods

➢ All changes and new requirements must have unanimous Board approval

➢ New requirements must be approved by the Director of OMAO

SBSPM 4.2 additions already approved

- Proposed time line - submit to OMAO Director 4/1/20

- Minor corrections, formatting, editorial

- Bloodborne Pathogens – Exposure Control Plan

- Electronic Navigation Policy

- Electronic compass Policy

- Training Coordinator role and responsibility

- Vessel Operations Program (VOP, Float Plan) requirement

- Better definition of terms : storage/active/inactive

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Bloodborne Pathogens

- Written policy

- Draft Exposure Control Plan
  - ✓ Affected personnel
  - ✓ Training requirements
  - ✓ PPE

- Implementation steps

OCCUPATIONAL EXPOSURE TO BLOODBORNE PATHOGENS

EXPOSURE CONTROL PLAN

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ANNUAL REVIEW AND APPROVAL

Reviewed by:_____Date:_____.

Reviewed by:_____Date:_____.

Reviewed by:_____Date:_____.

Reviewed by:_____Date:_____.

Reviewed by:_____Date:_____.

Reviewed by:_____Date:_____.

Reviewed By:_____Date:_____.

Approved by:_____Date:_____.

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Electronic Navigation Policy

➢ Provides policy to operators of NOAA Class III and SRV's

➢ Allows the use of updated Electronic Navigation Charts (ENC's) in lieu of updated paper charts

➢ ENC's must be updated weekly or if the vessel is inactive, prior to the voyage planning stage

➢ GPS Plotters may be used as a backup with most current proprietary charts installed but a mission may not be initiated or continued with only plotters, ENCs required

➢ Backup sources of power and a separate GPS antenna are required

➢ Emergency procedures available to operators for switching GPS and power sources

Electronic Compass Policy

➢ Accept all SRV's and Class III's with a satellite compass and in compliance with the e-nav policy in lieu of a calibrated magnetic compass.

➢ Accept all SRV's and Class III's with a fluxgate compass and in compliance with the e-nav policy in lieu of a calibrated magnetic compass.

➢ Vessels listed above with a magnetic compass with more than 5 degrees deviation a cardinal point must have compass labeled "not to be used for navigation".

➢ Vessels not in compliance with the e-nav policy must maintain a calibrated compass and deviation card.

SBSPM 4.2 additions in the works

➢ Elaborate on the LOSBO roles and responsibilities

➢ Elaborate on the VPC roles and responsibilities

➢ Training refreshers for BS&S, NOAA Component course

➢ Type IV throwable for Kayaks

➢ Dive Section

➢ Environmental compliance guidance

➢ UxS guidance

➢ Overnight berthing, egress, fire hazards

➢ Lithium battery hazards

➢ Change "Stability Working Group" to "Design and Engineering WG"

Dive Section

- Define roles and responsibilities
- PQS for SBO in dive support
- Awareness of dive hazards and emergency response
- Review PFD use for divers
- Requirements for oxygen administration
- Boat infrastructure
  - Tank storage
  - Ladders
  - Flags
  - Back boards
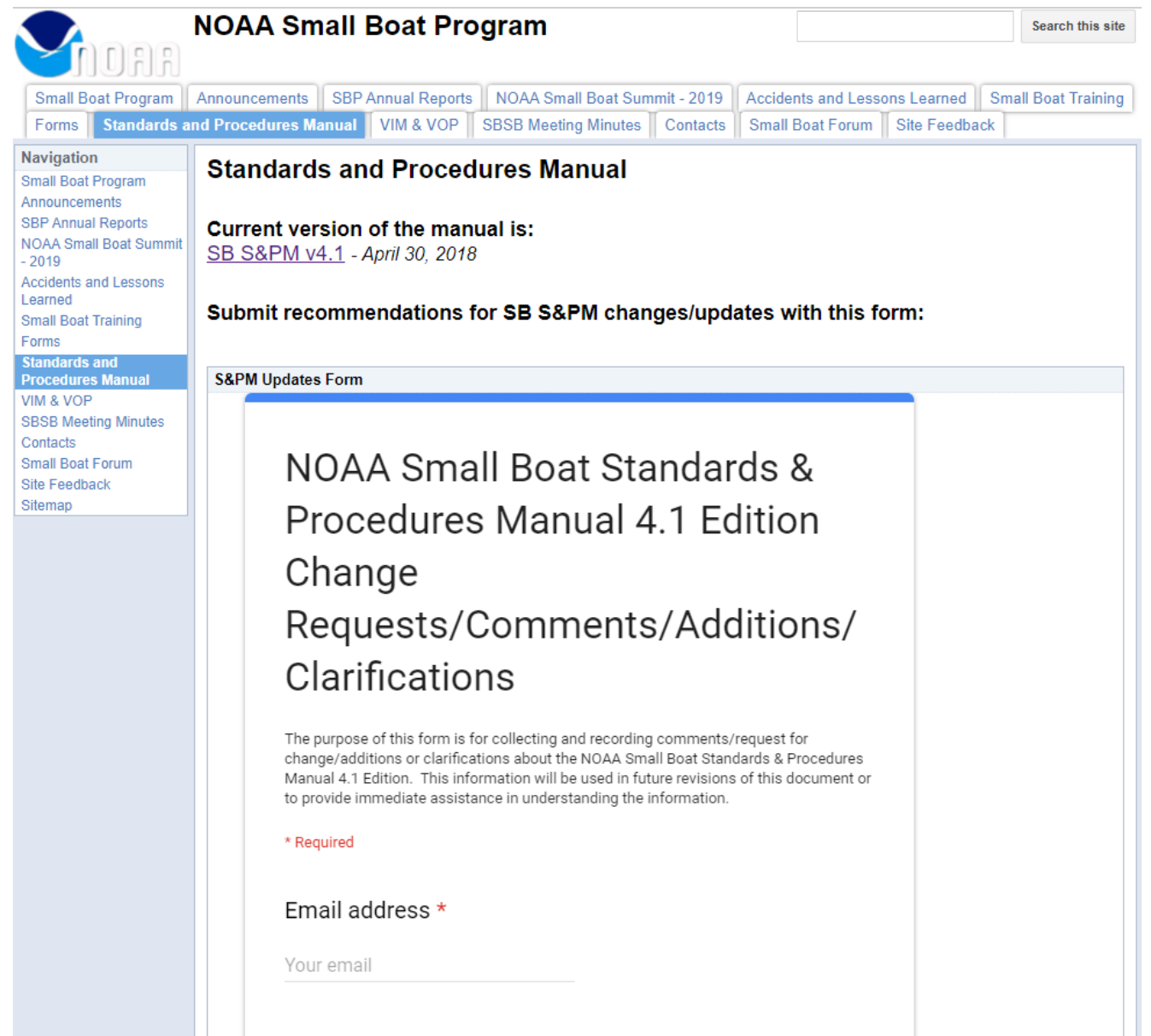
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Manual feedback form

➢ Reflective of the realities in the field

➢ Running corrections and clarifications

➢ Address emerging issues

SBSPM 4.2

Your expertise is needed to develop and review the new sections:

➢ Elaborate on the VPC roles and responsibilities

➢ Section on dive operations

➢ Environmental compliance guidance

➢ UxS guidance

➢ Overnight berthing, egress, fire hazards

➢ Lithium battery hazards

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Questions?

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