

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



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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

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, ENC's required
- Backup sources of power and a separate GPS antenna are required
- Emergency procedures available to operators for switching GPS and power sources



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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.



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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”



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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

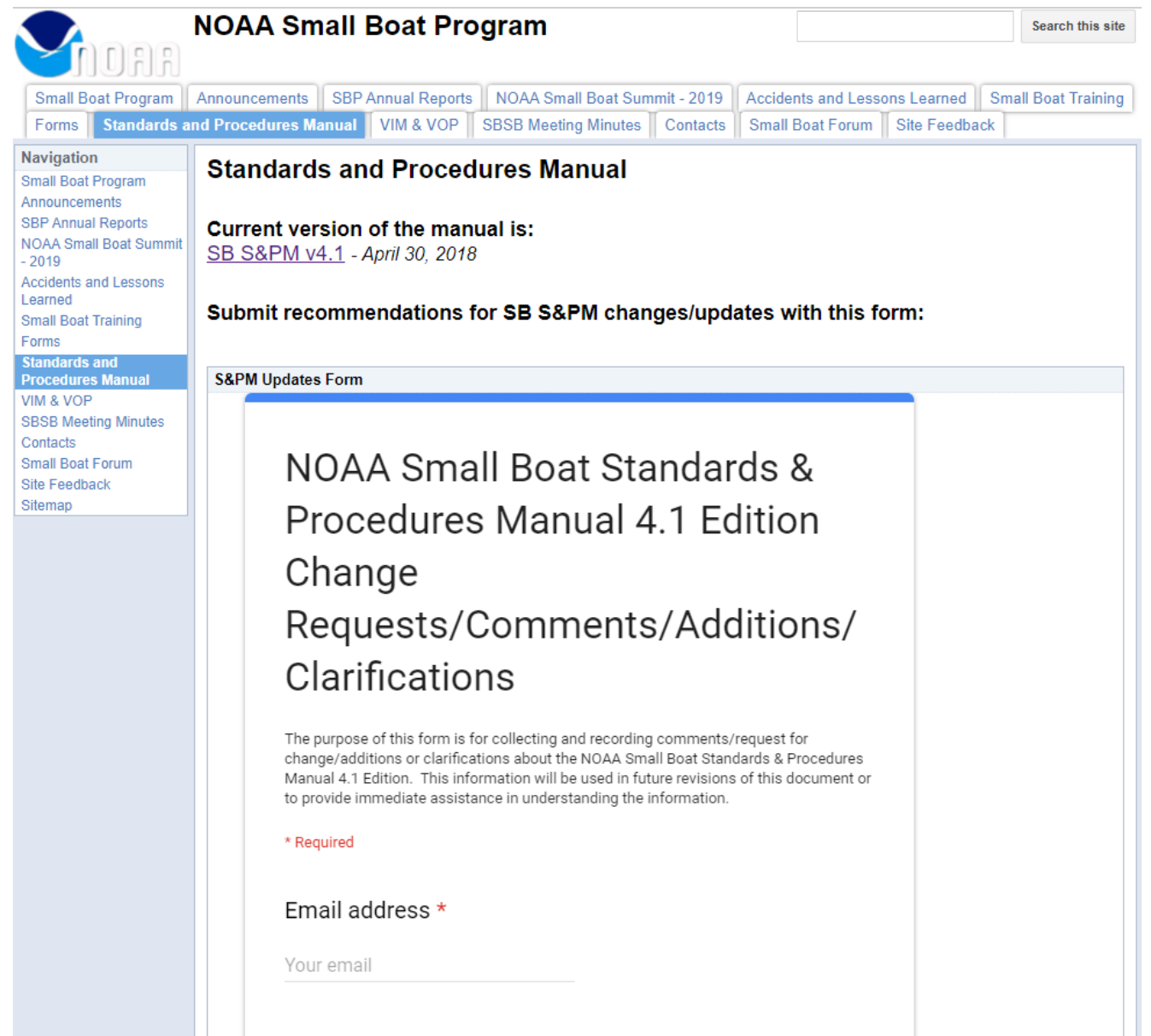


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Manual feedback form

- Reflective of the realities in the field
- Running corrections and clarifications
- Address emerging issues



The screenshot shows the NOAA Small Boat Program website. At the top, there is a search bar and a navigation menu with links to Small Boat Program, Announcements, SBP Annual Reports, NOAA Small Boat Summit - 2019, Accidents and Lessons Learned, Small Boat Training, Forms, Standards and Procedures Manual (highlighted), VIM & VOP, SBSB Meeting Minutes, Contacts, Small Boat Forum, and Site Feedback. A left sidebar contains a navigation menu with links to Small Boat Program, Announcements, SBP Annual Reports, NOAA Small Boat Summit - 2019, Accidents and Lessons Learned, Small Boat Training, Forms, Standards and Procedures Manual (highlighted), VIM & VOP, SBSB Meeting Minutes, Contacts, Small Boat Forum, Site Feedback, and Sitemap. The main content area is titled "Standards and Procedures Manual" and includes the text: "Current version of the manual is: [SB S&PM v4.1 - April 30, 2018](#)". Below this, it says "Submit recommendations for SB S&PM changes/updates with this form:". A form titled "S&PM Updates Form" is displayed, containing the text: "NOAA Small Boat Standards & Procedures Manual 4.1 Edition Change Requests/Comments/Additions/Clarifications". Below the text, there is a paragraph explaining the purpose of the form: "The purpose of this form is for collecting and recording comments/request for change/additions or clarifications about the NOAA Small Boat Standards & Procedures Manual 4.1 Edition. This information will be used in future revisions of this document or to provide immediate assistance in understanding the information." Below the paragraph, there is a red asterisk indicating a required field: "* Required". Below this, there is a label "Email address *" and a text input field with the placeholder text "Your email".



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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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