RVSS Appendix B Update

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Appendix B Update

Background:

Why revise Appendix B?

• Generally difficult to understand

• Key terms redundant, not clearly defined, not in harmony with Appendix A

• Contents and purpose of some documents are vague

• A lack of concrete examples

• Responsibilities are hard to arrive at

• Some requirements seem overly burdensome
Revisions:

Generally difficult to understand

→ Re-wrote entirely

Key terms redundant, not clearly defined, not in harmony with Appendix A

Example: SWL (Appendix A), SWL (Appendix B), MPT (Appendix B)

→ SWT (Appendix A) = SWT (Appendix B)
Revisions:

Contents and purpose of some documents are vague

Example: OHDD purpose

A worksheet used to collect MCD data? (redundant)
A cursory set of specifications? (insufficient)

Repurposed, revised

Used solely by science party to communicate handling requirements to the operator.
Contents and purpose of some documents are vague

Example: MCD content

- General definition
  + Suggestions regarding contents

- Specific Requirements:
  Standard deck hardware, Deck sockets, Winches…
Revisions:

A lack of concrete examples

Examples: OHDD, component MCD, OHS MCD

Theoretical deployment

Examples:
- OHDD
- component MCDs
- OHS MCD
Revisions:

Responsibilities are hard to arrive at

Scattered throughout the document
Centralized, clarified
The responsible party is not clear

B.0.7.4 The User
...

B.0.7.5 The Science Party
Prior to a deployment, the science party must:
  • Submit a completed OHDD per § B.3, to the operator in advance of each deployment.
  • Select the OHDD submission date in consultation with the operator.

B.0.7.6 The Subject Matter Expert
...
Some requirements seem overly burdensome (time/$)

Example: SWT/DLT is unknown, documentation is unavailable

Maximum capability determined by Naval Architect/Engineer, manufacturer

(hire engineer to determine SWT/DLT or discard)

→ Testing in lieu of calculation
Status:

- Text, illustrations complete, approved by UNOLS Safety Committee
- Flow charts, sample documents (OHDD, MCD) complete
- Publication or (more) 3rd party scrutiny?
Contact us:

• Pooled winches and other equipment
• Appendix A/B questions
• Assistance with compliance (engineering, document review)
• Selection of handling system components
• Other questions

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