



RVSS Appendix B Update

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Background:

Appendix B Update

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:

Appendix B Update

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:

Appendix B Update

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.

Revisions:

Appendix B Update

Contents and purpose of some documents are vague

Example: MCD content

General definition

+

Suggestions
regarding contents



Specific Requirements:

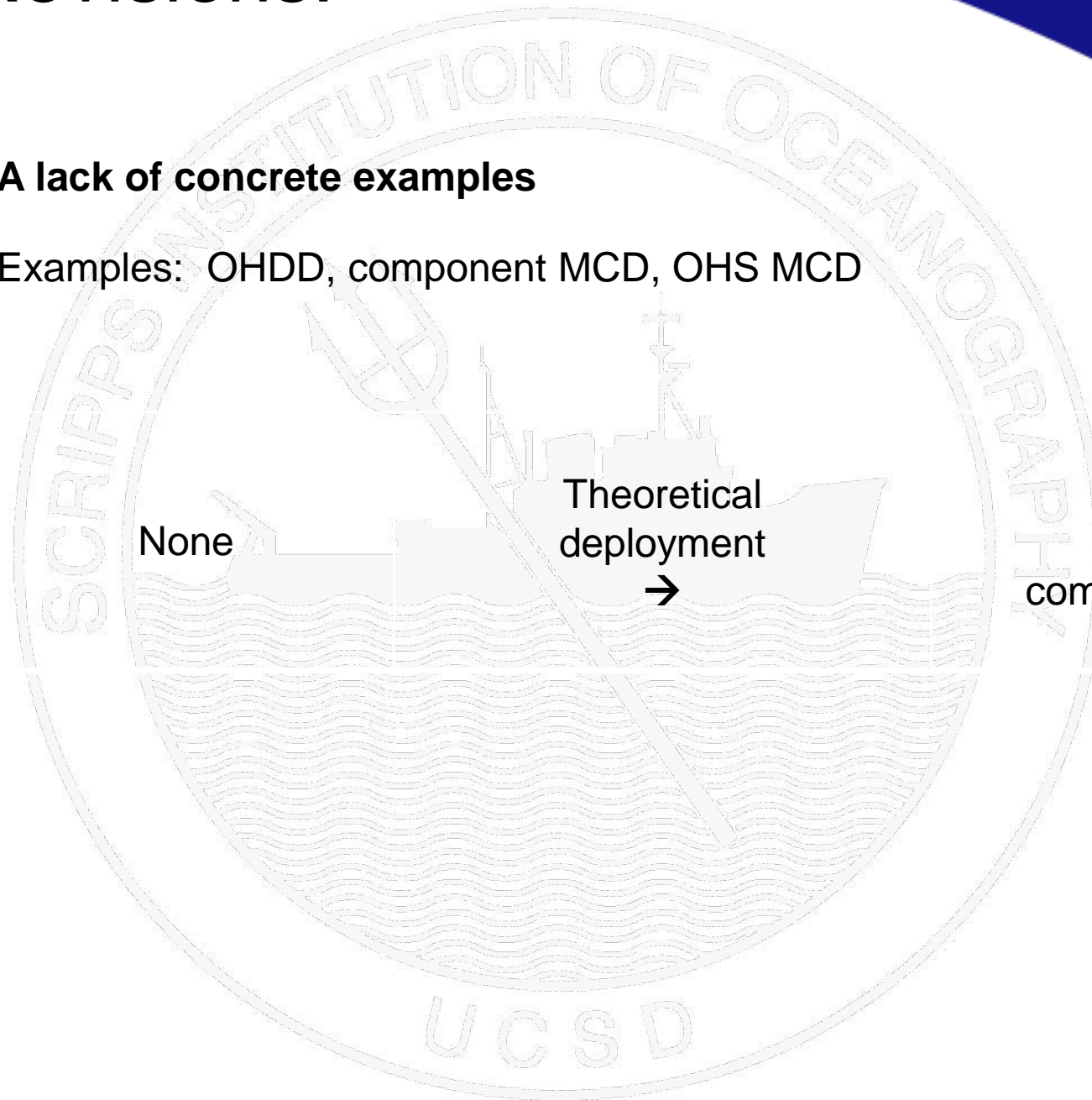
Standard deck hardware,
Deck sockets,
Winches...

Revisions:

Appendix B Update

A lack of concrete examples

Examples: OHDD, component MCD, OHS MCD



Examples:

OHDD
component MCDs
OHS MCD

Revisions:

Appendix B Update

Responsibilities are hard to arrive at

Scattered throughout
the document

The responsible party
is not clear

Centralized,
clarified



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

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Revisions:

Appendix B Update

Some requirements seem overly burdensome (time/\$)

Example: SWT/DLT is unknown, documentation is unavailable

Maximum capability
determined by Naval
Architect/Engineer,
manufacturer



Testing in lieu of calculation

(hire engineer to
determine SWT/DLT
or discard)

Status:

Appendix B Update

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

Contact us:

Appendix B Update

- 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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