

UNOLS GROUP PURCHASE

EMERGENCY ESCAPE BREATHING DEVICES
(EEBD'S)



John Bichy: Skidaway Institute of Oceanography – R/V Savannah

EEBD

Used to provide 15 minutes of safe air to an individual for escape during a fire or chemical spill

OCENCO Model M20.2 – meets SOLAS requirements



TIMELINE 2017

May: Initiated fleet wide poll for EEBD needs

July: 11 ships responded for a total of 221 units

Aug: NSF and ONR agreed to fund after review of RVSS guidelines

Sept: UNOLS EEBD guidelines (RVSS 16.3.3.3) modified for **THIS** request

Oct: Final log/budget approved (17 ships, 413 EEBD's)

Nov: UW issued PO for both NSF and ONR portions

Dec: Orders shipped and received

GROUP PURCHASE GUIDELINES

I. All UNOLS vessels

- At least one unit for each machinery space (additional regs for class vessel)
- No requirement for non-sleeping area that is adjacent to weather deck
- NAVY vessels - provide one (1) unit for each bunk
- NSF vessels - provide one (1) unit for each bunk **BELOW DECK ONLY**

II. Inspected Vessels

- Established by most recent USCG inspection
- Based on SOLAS regulations

III. Un-inspected Vessels

- No USCG requirement but will follow guidelines for all UNOLS vessels

BUDGET

	Unit Cost	# of Units NSF Portion	# of Units ONR Portion	Total Cost
EEBD's	\$ 394	158	255	\$ 162,722
DEMO Units	\$ 384	11	11	\$ 8,448
Brackets	\$ 12.99	58	255	\$ 4,066
Freight		\$ -	\$ 569.08	\$ 569
	Total	\$ 67,229	\$ 108,576	\$ 175,805
		Grand Total		\$ 175,805

Total cost savings of approx. \$47,000

ACKNOWLEDGEMENTS

Rose Dufour – NSF

Tim Schnoor – ONR

Jeff Garret – Chair UNOLS Safety Committee

Doug Russell – University of Washington

Bridget Harrell-Donze – University of Washington

Jon Alberts – UNOLS

