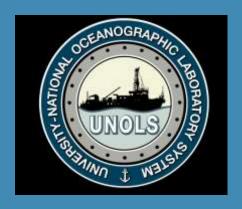
UNOLS GROUP PURCHASE

EMERGENCY ESCAPE BREATHING DEVICES (EEBD'S)



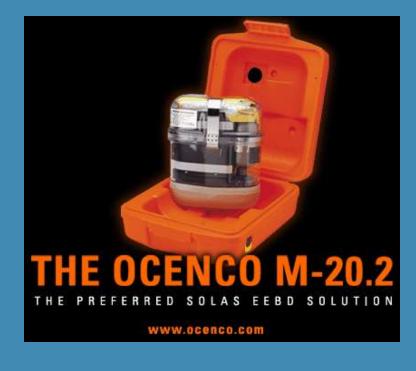
John Bichy: Skidaway Institute of Oceanography – R/V Savannah

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: It 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 (I) unit for each bunk
- NSF vessels provide one (I) 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

			# (of Units	#	of Units	
	Uni	it Cost	NS	F Portion	ON	NR 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





