Combat Systems Symposium 2015

Charting the Course for Maximum
Effective Sea Power in the 21st Century

Washington, DC, USA 1 - 2 December 2015

ISBN: 978-1-5108-4920-4

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2015) by American Society of Naval Engineers All rights reserved.

Printed by Curran Associates, Inc. (2017)

For permission requests, please contact American Society of Naval Engineers at the address below.

American Society of Naval Engineers 1452 Duke Street Alexandria, Virginia 22314 USA

Phone: (703) 836-6727 Fax: (703) 836-7491

asnehq@navalengineers.org

Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA

Phone: 845-758-0400 Fax: 845-758-2633

Email: curran@proceedings.com Web: www.proceedings.com

TABLE OF CONTENTS

MTMD Forum's At Sea Demonstration 2015	1
G. Warner, E. Hage	
Affordability Through Open Architecture, Flexibility, Modularity and Commonality	15
T. Kearney, G. Sturtevant, J. Sinclair, W. Bray, J. Sheridan	
Offensive Sea Power: Distributed Lethality Panel	29
J. Hill	
Panel 3: Affordable, Capable and Sustainable - Integrated Combat Systems	32
K. Davis	
Affordable Combat Systems	35
T. Druggan	
CVN 78 Warfare System Insertion Strategy	38
C. Meyer	
Fleet Readiness through Sustainment and Modernization	41
B. Galinis	
Enduring Navy Purposes to Fulfill the Enduring National Needs	50
J. Fiore	
Industry Perspective on Future Combat Systems Design, Development, and Modernization	53
C. Bannar	
Distributed Lethality Enablers – From Detect to Engage and Beyond	54
A. Patel, R. Nelson, S. Hixson	
Final Keynote and Wrap-Up	64
J. Hill	
Author Index	