



SUMMER 2008 SHOCK & VIBRATION SEMINAR

July 15, 2008 • Rosen Plaza Hotel • Orlando, FL

FINAL AGENDA

7:30-8:15	Registration & Continental Breakfast	
8:15-8:30	Welcome & Introduction to SAVIAC	Dr. Bob Welch, SAVIAC Director Mr. Drew Perkins, SAVIAC Program Mgr
8:30-9:15	(1) Shock Response Spectrum - A Primer	Mr. Ed Alexander BAE Systems
9:15-10:00	(2) Explosion Effects in Air, Water and Soil	Dr. Bob Welch U.S. Army Corps of Engineers (ERDC)
10:00-10:25	Break	
10:25-11:10	(3) Introduction to Shock Isolation	Mr. Alan Klembczyk Taylor Devices
11:10-11:55	(4) Shock Qualification Process	Mr. Kurt Hartsough NAVSEA Carderock (Philadelphia)
11:55-1:00	Lunch	Hosted by National Technical Systems
1:00-1:45	(5) Underwater Explosion Phenomena and Shock Physics	Mr. Fred Costanzo NAVSEA Carderock / UERD
1:45-2:30	(6) Using Energy to Describe Mechanical Shock and Random Vibration	Mr. Tim Edwards Sandia National Laboratories
2:30-2:55	Break	
2:55-3:40	(7) Overview of Progressive Collapse Design and Analysis	Ms. Margaret Tang Weidlinger Associates
3:40-4:25	(8) Live Fire Test and Evaluation (LFT&E) Overview	Mr. Hans Mair Institute for Defense Analyses