



WINTER 2008 SHOCK & VIBRATION SEMINAR AGENDA

March 12, 2008 • Charleston Marriott Hotel • Charleston, SC

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 Qualification Process	Mr. Kurt Hartsough, NSWCCD
9:15-10:00	(2) Explosion Effects in Air, Water, and Soil	Dr. Bob Welch, U.S. Army ERDC
10:00-10:25	Break	
10:25-11:10	(3) Introduction to Shock Isolation	Mr. Alan Klembczyk, Taylor Devices
11:10-11:40	(4) The Spectrum Dip of a Three Mass System	Dr. Rudy Scavuzzo, University of Akron
11:40-1:00	Lunch	Hosted by National Technical Systems
1:00-1:45	(5) Recent Developments in Field Data Recorders and Case Studies	Mr. Jim Breault, Lansmont Corporation
1:45-2:30	(6) Thermobaric Energetics	Dr. Jack Kreitinger, DTRA
2:30-2:55	Break	
2:55-3:40	(7) Introduction to MIL-STD-167 Type I Environmental Vibration Testing	Mr. Jeff Morris, HI-TEST Laboratories
3:40-4:25	(8) Underwater Explosion Phenomena and Shock Physics	Mr. Fred Costanzo, NSWC Carderock