

NDIA SE Division M&S Committee

Meeting Agenda, 15 June 2010

8:30	Welcome, agenda review, self-introductions	
8:50	Committee overview, meeting schedule	Jim Coolahan (JHU/APL)
9:00	Systems 2020 Initiative	Scott Lucero (DDRE/SE/SA)
9:40	Geospatial Data Use in M&S	Tom Stanzione (MÄK Technologies)
10:25	Break	
10:40	Risk-Based VV&A Methodology Update	Simone Youngblood (JHU/APL)
11:25	Core Manufacturing Simulation Data (CMSD) Standard Update	Swee Leong (NIST)
12:10	Working lunch (courtesy of Boeing)	
12:40	Upcoming Systems Engineering and M&S Conferences	Jim Coolahan
12:45	Call for Papers, Systems Engineering Conference	Jeff Bergenthal (Lockheed Martin)
12:55	Model-Based Engineering (MBE) Subcommittee Status	Jeff Bergenthal
13:10	INCOSE Model-Based Systems Engineering (MBSE) Initiative Update	Sandy Friedenthal (Lockheed Martin)
14:00	Break	
14:15	Subcommittee Meeting, Model-Based Engineering (MBE)	Subcommittee members
16:00	Adjourn	

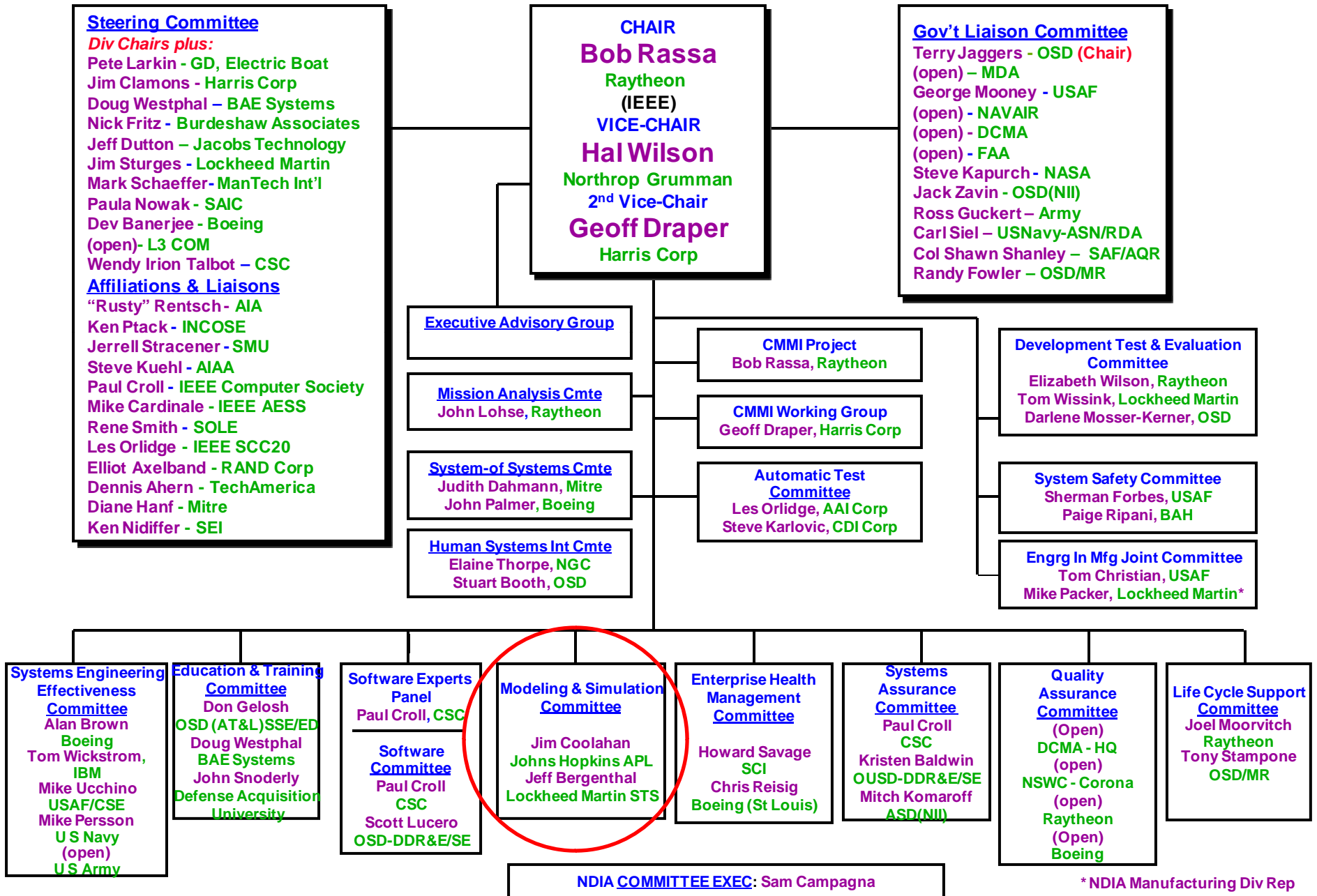
National Defense Industrial Association Systems Engineering Division Modeling and Simulation Committee

Committee Overview and Meeting Schedule
15 June 2010

Dr. James E. Coolahan
Chair, NDIA Systems Engineering M&S Committee
James.Coolahan@jhuapl.edu
240-228-5155

National Defense Industrial Association SYSTEMS ENGINEERING DIVISION

11/01/09



NDIA SE M&S Committee

- The mission of the NDIA SE M&S Committee is to advance the understanding and use of modeling and simulation in the practice of systems engineering
- Significant growth of membership and meeting attendance since founding in 2002, under the leadership of Jim Hollenbach and Gary Belie
- Jim Coolahan succeeded Jim Hollenbach and Jeff Bergenthal succeeded Gary Belie in December, 2009
- 2010 meetings: 16 February, 20 April (presentations posted on NDIA web site), 15 June, and 17 August at Boeing in Rosslyn

NDIA Systems Engineering 2010

Modeling and Simulation Committee

Initiative Description

- 2009 initiative on M&S Support for the SE of Systems of Systems
 - Conducted community survey
 - Produced report in October 2009
- 2010 studies/subcommittees:
 - Model-based engineering
 - M&S Professional Certification input

Deliverables/Products

- “Results of Survey on M&S Support for the SE of Systems of Systems, October 2009”
 - Presented at SE Conf in Oct 2009
- Wealth of presentations from M&S committee meetings archived on web site (50-80 participants at each of 4 meetings in 2009)

Schedule

- Full-day committee meetings in Feb, Apr, Jun, Aug 2010 in DC area, aligned with SE Division meetings
- Expect full slate (12-18) of presentations on various timely SE M&S topics of interest at Oct 2010 SE Conference

Related SE Committee and DOD Interfaces

- Interfaces to NDIA SoS SE Committee and to NDIA Manufacturing and SE Divisions’ Joint Sub-Committee on Modeling and Simulation
- Linkage to OSD-led Acquisition M&S Working Group and its Acquisition M&S Master Plan
- Linkage to IEEE and Simulation Interoperability Standards Organization (SISO) M&S standards activities on High Level Architecture (HLA), VV&A; and to SISO System Life Cycle forum

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Upcoming Systems Engineering and M&S Conferences

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Upcoming Systems Engineering and M&S Conferences

- **2010 Summer Computer Simulation Conference (SCSC '10)**, sponsored by The Society for Modeling and Simulation International (SCS), Crowne Plaza Hotel, Ottawa, ON, Canada, 11-14 July 2010. See <http://www.dacya.ucm.es/jlrisco/SCSC10>.
- **2010 Fall Simulation Interoperability Workshop (SIW)**, sponsored by the Simulation Interoperability Standards Organization (SISO), The Florida Hotel, Orlando, FL, 20-24 September 2010. For details, see the SISO web site, <http://www.sisostds.org>.
- **MODSIM World 2010**, Hampton Roads, VA, 13-15 October 2010. For details, see <http://www.modsimworld2008.com>.
- **Human Modelling for Military Application**, sponsored by NATO/RTO Human Factors & Medicine Panel, supported by RTO/SAS, NMSG, and NATO/ACT, Amsterdam (The Netherlands), 18-20 October 2010. See <http://www.rta.nato.int/Detail.asp?ID=4090>.
- **NDIA 13th Annual Systems Engineering Conference**, Hyatt Regency Mission Bay, San Diego, CA, 25-28 October 2010. See <http://www.ndia.org/meetings/1870/Pages/default.aspx>. Abstract deadline extended to 18 June.
- **Interservice/Industry Training, Simulation & Education Conference (I/ITSEC)**, 29 November - 2 December 2010, Orange County Convention Center, Orlando, FL. See <http://www.iitsec.org>.