

	08:00	14:00	20:00
Sunday, June 27, 2004			
Lecture Theatre A			
Lecture Theatre B			
Lecture Theatre C			
Faculty Room South			
Conference Room			
Monday, June 28, 2004			
Lecture Theatre A	10:30 - 12:00 Modeling & Simulation (M&S) Body of Knowledge (BOK) Session	14:00 - 14:30 Featured Speaker: David Ferbrache - UK MOD Director of Analysis, Experimentation and Simulation	
	12:00 - 13:15 LUNCH	14:30 - 15:00 Featured Speaker: Dr. Woodrow Whitlow, Jr. - Deputy Director of the National Aeronautics and Space Administration's (NASA) John F. Kennedy Space Center (KSC)	
	13:15 - 13:30 PLENARY SESSION: Welcome & Overview - Graham Shanks and Nigel Philpott, AMS,	15:00 - 15:30 BREAK	
	13:30 - 14:00 Keynote Speaker: Lt. Gen Rob Fulton - Deputy Chief of the Defence Staff for Equipment Capability (DSCS(EC))	15:30 - 16:00 Featured Speaker - Les Gregory - Strategy and BVD Director, AMS Ltd	
		16:00 - 16:30 Chris Rouget, Chair SISO Standards Activity Committee (SAC)	
		16:30 - 16:40 Admin Announcements - Dr. Duncan Miller, Executive Director, Conference/Workshop Activities	
		16:40 - 17:00 Session Chair/Author Meeting	
		18:30 - 22:30 Reception - The Assembly Rooms	
Lecture Theatre B	08:00 - 12:00 TUTORIAL - Web-Enabled M&S and the Global Information GRID		
Lecture Theatre C	08:00 - 10:00 TUTORIAL: Part A: Federation Development & Execution Process		
	10:00 - 10:30 BREAK		
	10:30 - 12:00 TUTORIAL: Part B: IEEE 1516 - The Future of HLA		

Faculty Room South	08:00 - 12:00 TUTORIAL - SMART/SBA Global Information Grid		
Conference Room	12:00 - 13:15 Speakers Lunch		
Tuesday, June 29, 2004			
Lecture Theatre A	08:00 - 08:30 SysAcq/Policy Joint Session Introduction	14:00 - 14:30 04E-SIW-071 HLA Compliance Certification: lessons learned from the US past activity Mark Crooks, Dr. Jean-Louis Igarza, Staffan Lof, Philomena Zimmerman, Chris Turrell	
	08:30 - 10:00 04E-SIW-021 Where Next for Composability of Models and Simulations? Dr. Paul Davis, Dr. Robert Anderson	14:30 - 15:00 04E-SIW-081 A Proposal for an Entity Transfer Specification Standard for COTS Simulation Package Interoperation Dr. Malcolm Yoke Hean Low, Dr. Simon Taylor, Dr. Stephen Turner	
	10:00 - 10:30 BREAK	15:00 - 15:30 BREAK	
	10:30 - 11:00 SysAcq/Policy Joint Session Introduction and discussion of Paper 04E-SIW-021	15:30 - 16:00 04E-SIW-036 The Euclid RTP 11.13 SEDE Data Model Dr. Keith Ford	
	11:00 - 11:30 04E-SIW-058 Simulation as Storytelling: Capturing Lessons Learned through user Authoring of Scenarios William Ferguson, Dr. Alice Leung	16:00 - 16:30 04E-SIW-088 Progress Report on NATO Standards Development for Maritime Simulation Richard Reading, Dr. David Hyland, Anthony Springall, David Spilling	
	11:30 - 12:00 04E-SIW-080 Critical Needs for Future Defense Simulations - Capabilities Needed for M&S Users Neale Cosby, Rick Severinghaus	16:30 - 17:00 04E-SIW-073 A Multi-National Simulation Framework for Maritime Missile Defense Richard Reading, Ronald Sawyer, CAPT Jan Wind	
	12:00 - 13:30 LUNCH		
	13:30 - 14:00 04E-SIW-070 SYSTEM ACQUISITION/POLICY ISSUES JOINT SESSION: Scenario Management - Common Design Principles and Data Interchange Formats Bjorn Lofstrand, Michael Ericsson, Johan Strand, Ville Karkkainen, Maj Johansson, Harald Lepp		

Lecture Theatre B	10:30 - 11:00 Train Session - Introduction & Welcome	14:00 - 14:30 04E-SIW-033 Effectiveness of Interactive Multimedia Instruction and Intermediate Desktop Simulation in an e-learning Framework Major Christopher Farrell, Major Bill Williams, Mr. Ellis Mosely
	11:00 - 11:30 04E-SIW-011 DARWARS, A Future Training Environment Garry Morissette, Brian Spaulding	14:30 - 15:00 04E-SIW-053 A Framework for Learning Content Identification and Resolution Philip Dodds, Paul Jesukiewicz
	11:30 - 12:00 04E-SIW-050 Integrated Web Enabled Instruction with JTLS Katherine Morse, Ph.D., David Drake, Ryan Brunton, LtCol Kenneth Bartlett, Jake Borah, Chris Turrell	15:00 - 15:30 BREAK
	12:00 - 13:30 LUNCH	15:30 - 15:35 Train/Beh/Medical Joint Session Introduction & Welcome
	13:30 - 14:00 04E-SIW-052 Integrating SCORM, HLA, and Instruction Philip Dodds	15:35 - 16:00 04E-SIW-007 Vigilance Performance modeled as a Complex Adaptive System Dr. Joerg Wellbrink, John Hiles, Dr. Mike Zyda
		16:00 - 16:30 04E-SIW-029 A Formal Approach to Modeling Teamwork Utilizing Context Based Reasoning Avelino Gonzalez, Gilbert Barrett
		16:30 - 17:00 04E-SIW-057 Genetic Context Learning – Automatic behavior modeling from observed human performance Sven Eklund, Hans Fernlund, Avelino Gonzalez
Lecture Theatre C	08:00 - 10:00 High Level Architecture-Evolved (HLA-Evolved PDG) Meeting	14:00 - 14:30 04E-SIW-060 New Navy Solutions: Integrating Simulations into C4I Dr. Gene Layman, James Weatherly
	10:00 - 10:30 BREAK	15:00 - 15:30 BREAK
	10:30 - 10:35 InfPerf Issues Session Introduction	15:30 - 17:00 Priorities for M&S Standards Panel Discussion
	10:35 - 11:00 04E-SIW-012 A Simulation of the HLA Infrastructure Based	

	on the NS Network Simulation Tool Suntorn Witosurapot, Dr. Pichaya Tandayya, Atinat Palawan		
	11:00 - 11:30 04E-SIW-025 BANDWIDTH REDUCTION TECHNIQUES USED IN DIS EXERCISES Joseph Sorroche, Jr., Jerry Szulinski		
	11:30 - 12:00 04E-SIW-056 Design Principles for a Grid-Based HLA Federation Katherine Morse, Ph.D., David Drake, Ryan Brunton, Bjorn Moller, Mikael Karlsson		
	12:00 - 13:30 LUNCH		
	13:30 - 13:35 InfPerf/ExMgt Joint Session Introduction		
	13:35 - 14:00 04E-SIW-040 Flexible State Update Mechanisms in Large Scale Distributed Wargame Simulations Hanfeng Zhao, Suiping Zhou, Wentong Cai, Stephen J. Turner, Xiaolin Pang		
Faculty Room South	12:00 - 13:30 Antycip (MAK) Lunch		
Conference Room	12:00 - 13:30 SAC LUNCH		
Wednesday, June 30, 2004			
Lecture Theatre A	08:00 - 08:30 SysAcq Applications Session Introduction	14:00 - 14:30 04E-SIW-022 Synthetic Environment Integrated Testbed (SEIT): A Distributed Test Environment Ralph Liebert, Timothy Clardy, Michael O'Connor	
	08:30 - 09:00 04E-SIW-013 SBA: Moving away from Technology-Driven Systems Acquisition Örjan Blom, Örjan Wallers	14:30 - 15:00 Wrap Up - Adjourn	
	09:00 - 09:30 04E-SIW-019 Executing Simulation and Modeling for Acquisition, Requirements and Training	15:00 - 15:30 BREAK	

	(SMART) Michelle Bevan		
	09:30 - 10:00 04E-SIW-038 Distributed Simulation in Total Ship Design for Naval Vessels Davide Tozzi, Aldo Zini, Riccardo Necrisi, Andrea Lommi, Francesco Perra, Aldo Guagnano	15:30 - 16:00 T&E Session Introduction	
	10:00 - 10:30 BREAK	16:00 - 16:30 04E-SIW-054 Real-Time Control of a Weibel RADAR Over A Distributed Transport Architecture Using the Test & Training Enabling Architecture (TENA) David Browning, Ryan Norman, Kurt Lessmann, Carsten Olsen	
	10:30 - 11:00 04E-SIW-079 Simulation Interoperability in Product Development Andreas Riel, Dr. Eugen Brenner	16:30 - 17:00 04E-SIW-055 Real-Time Distributed Multinational Testing David Browning, Kurt Lessmann, Steven Jenkins, Darrell E. Bench	
	11:00 - 11:30 04E-SIW-086 Integration Between Modelling Layers to support Capability Risk Management Alison Heminsley		
	11:30 - 12:00 04E-SIW-083 Operational Analysis and Synthetic Environments Noel Hinchliff		
	12:00 - 13:30 LUNCH		
	13:30 - 13:35 T&E/Sys Acq Applications Joint Session Introduction		
	13:35 - 14:00 04E-SIW-008 The Evolution of the ACS Federation from Concept Exploration to Test Dr. Gary Eiserman		
Lecture Theatre B	08:00 - 08:05 Training Session Introduction	14:00 - 14:30 04E-SIW-018 Simulating CBRN Sensors via HLA Dr. John Carson, Dr. Peter Hoare, Dr. Richard Penney	

08:05 - 08:30 04E-SIW-030 Interoperability Issues Encountered with Australian/US Navy Simulation Exercises Dr. Peter Ryan, Peter Ross, Peter Clark, Lucien Zalcman	14:30 - 15:00 04E-SIW-065 A Funny Thing Happened on the Way to LVC Integration: Great Training John Shockley, COL (Ret) John Bernatz
08:30 - 09:00 04E-SIW-061 Attacking the Asymmetrical Warfare Simulation Issues Frank Hill	15:00 - 15:30 BREAK
09:00 - 09:30 04E-SIW-066 Integration of CCTT and JCATS in a LVC Exercise John Shockley, Dr. Reginald Ford, Scott Oberg, Richard Giuli, Dr. Mark Johnson, Michael Beebe	15:30 - 15:35 UserApp Session Introduction
09:30 - 10:00 04E-SIW-058 Simulation as story telling: Capturing Lessons Learned through user Authoring of Scenarios William Ferguson, Dr. Alice Leung	15:35 - 16:00 04E-SIW-047 Athéna: a generic multi-purpose environment for simulating complex systems Jean-François Tilman, Philippe Morignot, Jean-Clair Poncet, Nelly Strady, Bruno Patin
10:00 - 10:30 BREAK	16:00 - 16:30 04E-SIW-072 U. S. Transportation Command Analysis of Mobility Platform Federation Soraya Stevens, Ph.D., William Key, II, Jeffery Tustin
10:30 - 10:35 ExMgt/Train Joint Session Introduction	
10:35 - 11:00 04E-SIW-023 GENESYS PROJECT: SUPERVISION OF DISTRIBUTED TRAINING SYSTEM FOR ASTRONAUTS AND GROUND CONTROLLERS Alexander Vankov, Vladimir Volochinov, Petr Shlyayev, Jean-Eric Bohdanowicz, Antoine Laydier, Andrey Sadovykh	
11:00 - 11:30 04E-SIW-034 Extending Distributed Simulation: Web	

	<p>Services Access to HLA Federations Tim Pokorny, Michael Fraser</p>		
	<p>11:30 - 12:00 04E-SIW-063 The Joint Training Experimentation Program (JTEP) Approach to Distributed After Action Review (DAAR) Dr. Reginald Ford, Scott Oberg, Richard Giuli, Victoria Lamar</p>		
	<p>12:00 - 13:30 LUNCH</p>		
	<p>13:30 - 13:35 Train/SimDev Joint Session Introduction</p>		
	<p>13:35 - 14:00 04E-SIW-004 OneSAF: Tools and Processes Promoting and Supporting a Distributed Development Environment for a Multi-Domain Modeling and Simulation Community Doug Parsons, Robert L. Wittman, Jr.</p>		
Lecture Theatre C	<p>08:00 - 08:30 SimDev/VV&A Joint Session Introduction</p>	<p>14:00 - 14:30 04E-SIW-015 Database Generation for Real-Time Systems: A Conceptual Model for the Future. Barry Bitters</p>	
	<p>08:30 - 09:00 04E-SIW-008 The Evolution of the ACS Federation from Concept Exploration to Test Dr. Gary Eiserman</p>	<p>14:30 - 15:00 04E-SIW-041 Creating Correlated Geographical Databases for the Aircraft and Support Systems Göran Ancker</p>	
	<p>09:00 - 09:30 04E-SIW-037 The Euclid RTP 11.13 SE Development & Exploitation Process (SEDEP) Dr. Keith Ford</p>	<p>15:00 - 15:30 BREAK</p>	
	<p>09:30 - 10:00 04E-SIW-018 Simulating CBNR Sensors via HLA Dr. John Carson, Dr. Peter Hoare, Dr. Richard Penney</p>	<p>15:30 - 16:00 04E-SIW-069 The Creation of GrafenBob for the JTEP LVC Demo John Shockley, Mark Faust, Dr. Reginald Ford, Dr. Mark Johnson, Michael Beebe</p>	
	<p>10:00 - 10:30 BREAK</p>	<p>16:00 - 16:30 04E-SIW-067</p>	

		SEDRIS - A collaborative international infrastructure technology Farid Mamaghani, Paul Foley	
	10:30 - 11:00 Discussion: 1516 Adapter	16:30 - 17:00 04E-SIW-044 Towards an Ontology of Physics Dr. Joseph B. Collins, Doug Clark	
	11:00 - 11:30 04E-SIW-010 Management of Simulation Cloning in HLA- based Distributed Simulations Dan Chen, Stephen Turner, Boon Ping Gan, Dr. Malcolm Yoke Hean Low, Junhu Wei, Wentong Cai		
	11:30 - 12:00 04E-SIW-046 Distributing RePast Agent-Based Simulations with HLA Rob Minson, Dr. Georgios Theodoropoulos		
	12:00 - 13:30 LUNCH		
	13:30 - 13:35 NatEnv Session Introduction		
	13:35 - 14:00 Invited Presentation: 03F-SIW- 123 - Getting One of the Basics for Distributed Simulations: A Mobility Service/Server for the Present and Future (previously presented at Fall 03 SIW)		
	13:30 - 15:00 VV&A PDG		
Faculty Room South			
Conference Room	12:00 - 13:15 Pitch Lunch		
Thursday, July 1, 2004			
Lecture Theatre A			
Lecture Theatre B	08:00 - 08:30 C4ISR Session Introduction		
	08:30 - 09:00 04E-SIW-016 Moving towards a Lingua Franca for M&S and C4I – Developments concerning the C2IEDM Dr. Andreas Tolk		
	09:00 - 09:30 04E-SIW-026 TRANSFER OF CONTROL BETWEEN		

	<p>OPERATIONAL AND TACTICAL ENVIRONMENT GENERATORS: PART II RESULTS. Joseph Sorroche, Jr.</p> <p>09:30 - 10:00 04E-SIW-060 New Navy Solutions: Integrating Simulations into C4I Dr. Gene Layman, James Weatherly</p> <p>10:00 - 10:30 BREAK</p> <p>10:30 - 11:00 04E-SIW-062 C4I Training on Demand Dennis McGroder, Dr. Gene Layman</p> <p>11:00 - 11:30 04E-SIW-064 Developing Extensible Battle Management Language (BML) to Enable Coalition Interoperability Dr. Andreas Tolk, Dr. Michael Hieb, William Sudnikovich , J Mark Pullen, DSc</p> <p>11:30 - 12:00 04E-SIW-025 BANDWIDTH REDUCTION TECHNIQUES USED IN DIS DISTRIBUTED EXERCISES Joseph Sorroche, Jr., Jerry Szulinski</p> <p>12:00 - 13:30 LUNCH</p> <p>13:30 - 15:00 LINK-16 PDG Meeting</p>		
Lecture Theatre C	08:00 - 08:30 VV&A Session Introduction	15:00 - 15:30 BREAK	
	08:30 - 09:00 NATO VV&A Activities	15:30 - 17:00 Transfer of Control SG	
	09:00 - 09:30 04E-SIW-024 The Referent in Simulation Development and Assessment Dr. Dale Pace		
	09:30 - 10:00 04E-SIW-082 Changing Attitudes to V&V Mathew Brown, Martin A. Jones		
	10:00 - 10:30 BREAK		

	10:30 - 11:00 SICSEI - Consistency across CADMID through the application of Synthetic Environments		
	11:00 - 11:30 04E-SIW-035 Simulation Software Vulnerability Assessment for Coalition Interoperability Dr. John Hamilton, Jr., COL Kevin Greaney, Gordon Evans		
	11:30 - 12:00 04E-SIW-071 HLA Compliance Certification: lessons learned from the US past activity Mark Crooks, Dr. Jean-Louis Igarza, Staffan Lof, Philomena Zimmerman, Chris Turrell		
	12:00 - 13:30 LUNCH		
	13:30 - 15:00 Distributed Interoperability Simulation Extension (DIS SG)		
Faculty Room South	13:30 - 15:00 HLA-COTS Simulation Package INteroperability Forum		
		15:00 - 15:30 BREAK	
		15:30 - 17:00 HLA-CSPIF	
Conference Room			
Friday, July 2, 2004			
Lecture Theatre A			
Lecture Theatre B			
Lecture Theatre C			
Faculty Room South			
Conference Room			