

Agenda

Day 1: Tuesday, June 19, 2007

7:00–8:30	Registration and Continental Breakfast	Brenton Hall
8:30–8:45	Welcome and Administrative Remarks	Grand Ballroom
	<i>Dr. David S. Alberts, Director of Research, OASD (NII)</i> <i>Mark R. Sinclair, ICCRTS Program Manager, Evidence Based Research, Inc.</i>	
	Newport Welcome	
	<i>Dr. James F. Giblin, Jr., Provost & Dean of Academics, Naval War College</i>	
8:45–9:30	Plenary Presentation	Grand Ballroom
	Agility, Focus, and Convergence: The Future of Command and Control <i>Dr. David S. Alberts, Director of Research, OASD (NII)</i>	
9:30–10:15	Plenary Presentation	Grand Ballroom
	Operationalizing Agility <i>Dr. Jimmie G. McEver, M.P.P., Ph.D., Evidence Based Research, Inc.</i>	
10:15–10:45	Break	Rose Island Foyer
10:45–12:00	Plenary Presentation	Grand Ballroom
	IT Strategies for a Networked Economy <i>Professor John C. Henderson, Boston University School of Management</i>	
12:00–1:00	Lunch	Brenton Hall
1:00–5:30	Parallel Track Presentations	
5:30–7:30	Reception	Pavilion

Day 1: Tuesday, June 19, 2007								
Topic	C2 Concepts, Theory, and Policy	Networks and Networking	Modeling and Simulation	Cognitive and Social Issues	Organizational Issues	C2 Metrics and Assessment	Network-Centric Experimentation and Applications	Technologies and Systems
Location	Vanderbilt	Rose Island II	Heritage	Ballroom D	Ballroom A	Ballroom B	Rose Island I	Ballroom C
1:00 - 1:30	061 Why is C4I Software Hard to Develop? <i>Whitt</i>	075 Wireless Sensor Networking Support to Military Operations on Urban Terrain <i>Grilo, Silva, Nunes, Martins, Nunes</i>	182 Informing Joint C2 System-of-Systems Engineering with Agent-Based Modeling: An Analysis and Case Study <i>Lutz, Schow, Kerman, DiMario, Kam</i>	222 Empirical Assessment of a Model of Team Collaboration <i>Hutchins, Bordetsky, Kendall, Bouakou</i>	074 Challenges in Data Collection and Analysis in Multi-National Experimentation <i>Duncan, Farrell</i>	009 Measuring the Effects of Cumulative Influence: Using NCW to Prevent or Minimize Civilian Casualties <i>Lenahan, Charles</i>	189 Design of an Experiment to Investigate ISR Coordination and Information Presentation Strategies in an Expeditionary Strike Group <i>Hutchins, Weil, Kleinman, Hocevar, Kemple, Pfeiffer, Kennedy, Oonk, Averett, Entin</i>	040 Automated Situation Assessment in a Maritime Combat System <i>Miles, Edmonds</i>
1:30 - 2:00	048 Improving C4ISR Between UK and US Future Land Forces <i>Chinn</i>	194 The ELICIT Experiment: Eliciting Organizational Effectiveness and Efficiency under Shared Belief <i>Lospinoso, Moxley</i>	102 A Ghost of a Chance: Polyagent Simulation of Incremental Attack Planning <i>Trice, Brueckner, Belding</i>	042* Team Composition: Linking Individual and Team Characteristics to Team Decision-Making and Performance <i>Huber, Eggenhofer, Rümer, Schäfer, Tütze</i>	162 The Formal Representation of Joint Operational Relationships <i>Chamberlain, Hargis</i>	121 Effects Based Assessment: Near-Real time insight into Combat Objectives <i>Loren, Dinsmore</i>	025* An Experiment in Machine-Augmented Sensemaking in Intelligence Analysis <i>Fong, Oh</i>	046 The KFOR Text Corpus <i>Hecking</i>
2:00 - 2:30	159 Communication, Cooperation, and Coordination Model for Process Improvement of C2 Projects <i>Badiru</i>	069 Formalizing Command Intent Through Development of a Command and Control Grammar <i>Hieb, Schade</i>	192 Resource Integration and Inference in Vanilla World <i>Cost, Cole, Dale, McCubbin, Mitnick, Scheidt</i>	056** A framework for inter-organizational collaboration and sensemaking integrating communication and knowledge management tools <i>Nuschke, Jiang</i>	091 The role of sensemaking in the Command-ISTAR relationship <i>Turner</i>	139 Use of an Executable Workflow Model to Evaluate C2 Processes <i>North</i>	166 Using the Dynamic Model of Situated Cognition to Assess Network Centric Warfare in Field Settings <i>Shattuck, Miller, Miller</i>	053 Developing a Horizon Scanning System for Early Warning <i>Jin, Fah, En, Wei, Wai</i>
2:30 - 3:00	066 Establishing Fair Principles of Cooperation for Complex Civil-Military Operations <i>Hanlon</i>	104 Use of a Systems Information Broker to Aide in the Dynamic Interfacing of C2 Nodes <i>Anunciado</i>	231 Modeling and Agent-Based Simulation of Organization in a Stochastic Environment <i>Ruan, Gokhale, An, Pattipati, Kleinman</i>	023 Knowledge Sharing Mechanism: Enabling C2 to Adapt to Changing Environments <i>Harvie</i>	093** Hypothesis Testing of Edge Organizations: Modeling the C2 Organization Design Space <i>Gateau, Leweling, Looney, Nissen</i>	134 Developing a Risk Method for the Analysis of UK Network Enabled Capability <i>Harvey, Coleman</i>	242 TNT Maritime Interdiction Operation Experiments: Enabling Radiation Awareness and Geographically Distributed Collaboration for Network-Centric Maritime Interdiction Operations <i>Bordetsky, Dougan, Chiann, Kilberg</i>	117 Do You Know Where Your Information Is? Information Asset Exploitation Across Large-Scale Distributed Enterprises <i>Chandersekaran, Trice</i>
3:00 - 3:30	Break							

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Location	Vanderbilt	Rose Island II	Heritage	Ballroom D	Ballroom A	Ballroom B	Rose Island I	Ballroom C
3:30 - 4:00	106 <i>Information Communications Technology Support to Reconstruction and Development: Some Observations from Afghanistan</i> <i>Kramer, Starr, Wentz</i>	094 Counterterrorism Tactics: A Model of Cell Dynamics <i>Giebel</i>	243 Representing Knowledge and Experience in RPD Agent <i>Sokolowski</i>	130 Impact of Network Performance on the C2 Mission: Visualization for Network Awareness <i>McKenna, Gualtieri, Elm</i>	029 Work-Centered Approach to Insurgency Campaign Analysis <i>Leedom, Noble, Eggleston</i>	234 Perceptual Based Visualization Techniques for Improving Ground Situation Picture Understanding <i>Ng, Lee</i>	026 NCW in Action - Experimentation within A Distributed and Integrated Command Environment (DICE) <i>Cheah, Ngoh, Fong, Toh</i>	167 A Computationally-Feasible Algorithm for Estimation of Opponent Strength in Urban Combat <i>McEaney, Singh</i>
4:00 - 4:30	031 Killing Al Qaeda: The Destruction of Radical Islam Using Software <i>de Caro</i>	200 Adaptivity Led Networked Force Capability <i>Unewisse, Grisogono</i>	063 Applying Spatial-Temporal Model and Game Theory to Asymmetric Threat Prediction <i>Wei, Chen, Cruz, Haynes, Kruger, Blasch</i>	050 Capturing Commander's Intent in User Interfaces for Network-Centric Operations <i>Donnelly, Bolia, Wampler</i>	030 Engineering Complex Human-Technological Work Systems - A Sensemaking Approach <i>Leedom, Eggleston, Ntuen</i>	236 Using Physiological Sensors to Understand, Measure and Adapt to Stressors in the C2 Environment <i>Baumgart, Cropper, Fitzpatrick, Koterba, McKeeley, Ockerman</i>	131 Operational Replanning with User Defined Operational Picture: Warfighting Experiment & Operational Assessment Plan <i>Hiniker</i>	090* User Defined Operational Pictures for Tailored Situation Awareness <i>Mulgund, Landsman</i>
4:30 - 5:00	126 (Unintended) Effects Based Operations: Dealing with Secondary Effects <i>Hodermarsky</i>	208 Semantic Interoperability: Revisiting the Theory of Signs and Ontology Alignment Principles <i>Dorion, Fortin</i>	083 Identifying the Enemy—Part I: Automated Network Identification Model <i>Levchuk, Yu, Tu, Pattipati, Levchuk, Entin</i>	065 Contingency Effects on Event-driven Collaborative Decision-making <i>Dowse, Lewis</i>	216 Information and Knowledge Management as Competitive Advantage Sources in Information Age <i>Rocha, Nunes</i>	016 Performance Assessment of the C2ISR Enterprise <i>Hurley, Jones</i>	244 Results of The Johns Hopkins University Applied Physics Laboratory's (JHU/APL's) C2 Hypotheses Exercise <i>Buchanan, Forsythe, Hillman, Leonhard, Nolen</i>	232 COMPOEX Technology to Assist Leaders in Planning and Executing Campaigns in Complex Operational Environments <i>Kott, Corpac</i>
5:00 - 5:30	190** C2 at the Edge of Chaos: The Real Transformation to Enable Network Warfare <i>De Oliveira</i>	245** A Methodology for Simulating Net-Centric Technologies: An Operations Research Approach <i>Lospinoso</i>	058 Identifying the Enemy – Part II: Algorithms versus Human Analysts <i>Entin, Grier, Jefferson, Levchuk</i>	239 Macrocognition in Complex Team Problem Solving <i>Letsky, Warner, Fiore, Rosen, Salas</i>	125 Emerging Staff Roles: Robotics NCO Task Analysis <i>Bowman, Pomranky, Thomas</i>	019 PAL Boot Camp: Preparing Cognitive Assistants for Deployment <i>Lange, Carlin, Ivanchenko, Berzins, Luqi</i>	082 Assessing Human Performance in a Distributed Virtual Battle Experiment <i>Crebolder, Cooper-Chapman, Hazen, Corbridge</i>	110 Towards Commanding Unmanned Ground Vehicle Movement in Unfamiliar Environments Using Unconstrained English: Initial Research Results <i>Burk, Moxley, Ring, Haas, Knuth</i>
5:30 - 7:30	Reception							

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Agenda

Day 2: Wednesday, June 20, 2007

7:00–8:00	Registration and Continental Breakfast	Brenton Hall
8:00–8:30	Day 1 Review: Participants' Reflections and Comments	Grand Ballroom
8:30–9:45	Keynote Address	Grand Ballroom
	Adapting C2 to the 21st Century <i>Dr. Linton Wells II, Chair, Force Transformation, and Distinguished Research Professor, National Defense University</i>	
9:45–10:15	Break	Rose Island Foyer
10:15–11:30	Plenary Presentation	Grand Ballroom
	NATO ACT Research Experimentation <i>Brigadier General Ernst Otto Berk, German Army, Deputy Assistant Chief of Staff Joint Experimentation, Exercises & Assessment (DACOS JEEA), Allied Command Transformation</i>	
11:30–12:00	Parallel Track Presentations	
12:00–1:00	Lunch	Brenton Hall
1:00–5:30	Parallel Track Presentations	

Day 2: Wednesday, June 20, 2007								
Topic	C2 Concepts, Theory, and Policy	Networks and Networking	Modeling and Simulation	Cognitive and Social Issues	Organizational Issues	C2 Metrics and Assessment	Network-Centric Experimentation and Applications	Technologies and Systems
Location	Vanderbilt	Rose Island II	Heritage	Ballroom D	Ballroom A	Ballroom B	Rose Island I	Ballroom C
11:30 - 12:00	060 The Practical Challenges of Realizing Toffler's Third Wave <i>Smith</i>	062 Game Theoretic Solutions to Cyber Attack and Network Defense Problems <i>Shen, Chen, Cruz, Blasch, Kruger</i>	024 Evolving Control Logic Through Modeling and Simulation <i>How, Tay, Yeo, Sui</i>	070 A Sensemaking Experiment—Enhanced Reasoning Techniques to Achieve Cognitive Precision <i>Klein, Snowden, Pin, Teh</i>	155 ELICIT – The Experimental Laboratory for Investigating Collaboration, Information-sharing and Trust <i>Ruddy</i>	150* A Quantitative Model-Driven Comparison of Command Approaches in an Adversarial Process Model <i>Regal, Reed, Largent</i>	015 COTS Software for the Net-Centric C2 Decision Support and Knowledge Management <i>Burita, Ondryhal</i>	221 Radio Interoperability: There is More to it Than Hardware <i>Hutchins, Timmons</i>
12:00 - 1:00	Lunch							
1:00 - 1:30	142 Teaching Command and Control Systems at the United States Military Academy <i>Kewley, Elkins</i>	098 Representability of METT-TC Factors in JC3IEDM <i>Ulicny, Matheus, Powell, Diome, Kokar</i>	188* Representing Meta-Information to Support C2 Decision Making <i>Pfautz, Fouse, Farry, Bisantz, Roth</i>	113 Retrieval of Hidden Data—the Flip Side of Decluttering <i>LeBlanc, Summers</i>	017* Hypothesis Testing of Edge Organizations: Laboratory Experimentation using the ELICIT Multiplayer Intelligence Game <i>Leweling, Nissen</i>	064 Introducing a Human-Automation Collaboration Taxonomy (HACT) in Command and Control Decision-Support Systems <i>Bruni, Marquez, Brzezinski, Nehme, Boussemart</i>	241 Case-Studies of Decision Support Models for Collaboration in Tactical Mobile Environments <i>Bondelsky, Friman</i>	175 Probabilistic Ontologies: The Next Step for Net-Centric Operations <i>da Costa, Laskey, Laskey, Wright</i>
1:30 - 2:00	213 Deductive Sensemaking Principles Using Personal Constructs of the Field Commanders <i>Nuen, Leedom</i>	240 Integrating Planning & Experimentation <i>Chaturvedi, Cibulskis, Tham, Armstrong, Snyder, Everson, Shreve</i>	057 Model Interoperation for Effects Based Planning <i>Wagenhals, Janssen, DeGregorio</i>	120 More than Information Overload: Supporting Human Attention Allocation <i>Boiney</i>	004 Cross-Generational Knowledge Flows in Edge Organizations: Research in Progress <i>Liebowitz, Ayyavoo, Nguyen, Simien</i>	038 Assessing the transmission of Command Intent <i>Hone, Whitworth, Farmilo</i>	124 Measuring Team Collaboration in a Distributed Coalition Network <i>Bowman</i>	140 Developing a Framework for Exploring Clustering Coefficient to Evaluate System Coupling <i>Dahlgren</i>
2:00 - 2:30	165 Frameworks and Insights Characterizing Trends in Cyberspace and Cyberpower <i>Kramer, Starr, Wentz, Zimet</i>	005 The Trouble with C2 Architectures <i>Curts, Campbell</i>	211 Adaptive Information Fusion in Asymmetric Sensemaking Environment <i>Munya, Nuen</i>	148 Enhancing Joint Task Force Cognitive Leadership Skills <i>Linkov, Satterstrom, Fenton, Gaskins</i>	051 Organizational metrics: A progress report <i>Lawless, Wood, Tung</i>	052 Command and Control Experimentation using Distributed Simulation <i>Hazen, Jones, Cao, Macferson, Kuster</i>	229 Situation Awareness in Modern Military Operations <i>van Bezooijen, Essens</i>	010 Mapping Network Centric Operational Architectures to C2 and Software Architectures <i>Lenahan, Charles, Reed, Pacetti, Nash</i>
2:30 - 3:00	101 Beyond PowerPoint Deep: a Concept of Operations for Implementing Net-Centric Warfare <i>McCaskill</i>	233 Next State Planning: A “Whole of Government” Approach For Planning And Executing Operational Campaigns <i>Kott, Hawley, Brown, Citrenbaum, Corpac</i>	205 Improving the Commanders' Speed and Agility in Decision-Making <i>Huis in't Veld, van de Ven, Essens, le Grand, Huiskamp, Voogd</i>	133 Cohesion in a Multinational Coalition Center <i>Schaab</i>	237 The Web of Inclusion in Command and Control: The Standing Joint Force Headquarters and Military Transformation <i>Helgesen, Strasser</i>	108 Security Metrics for Communication Systems <i>Torgerson</i>	174 Evaluation of Advanced Automated Geospatial Tools <i>Laskey, Powell, Adelman, Hieb, Kleiner</i>	179 Managing Areas of Interest in Command and Control Information Systems <i>Nitsche</i>
3:00 - 3:30	Break							

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Topic	C2 Concepts, Theory, and Policy	Networks and Networking	Modeling and Simulation	Cognitive and Social Issues	Organizational Issues	C2 Metrics and Assessment	Network-Centric Experimentation and Applications	Technologies and Systems
Location	Vanderbilt	Rose Island II	Heritage	Ballroom D	Ballroom A	Ballroom B	Rose Island I	Ballroom C
3:30 - 4:00	035* Flexible Use of Limited Airspace (FULA) <i>Tan, Soh, Chia, Choo, Ang, Ng, Ng</i>	137 Modeling Service Oriented Architectures in a Command and Control Application Context <i>Solderitsch</i>	041 Knowledge elicitation and formalization through argumentation models <i>Bélangier, Auger</i>	206 Reclaiming Rapid Cognition <i>Cassleman</i>	218 Scientific Support to the Development of the UK's Future C2 Concept <i>Court, Boddington</i>	049 Human Performance Technology: A Discipline to Improve C2 Concept Development and Analysis <i>Piersol, Paris</i>	020 The Impact of Entropic Drag on Command and Control <i>Scheidt, Pekala</i>	097 Enterprise SOAs for the convergence of Battle Management and Resource Management systems <i>Lincourt, Peukert</i>
4:00 - 4:30	198 Operationalising Adaptive Campaigning <i>Grisogono, Ryan</i>	173* Evaluating and Enhancing C2 Systems with the Decision- Making Assessment Process (D-MAP) <i>Brown, Galkovskiy</i>	100 Using JCIDS DoDAF Architecture Primitives to Assemble a Repository for Enterprise-wide Analysis and Decision-Making <i>McCaskill, Hicks, Komorowski</i>	018 The PRIM: Extracting Expert Knowledge for Aiding in C2 Sense & Decision Making <i>Graham, Coppin, Cummings</i>	114 Command and Control During the First 72 Hours of a Joint Military-Civilian Disaster Response <i>Dourandish, Zemel, Manno</i>	160 Operational Assessment of Effects Based Strategies <i>Schaefer Kastner</i>	059 Tailored Information Delivery and Service for Network-Centric C2 Support <i>Corbin, Dunbar, Payne, Zhu</i>	156 The Environment in Network Centric Operations: A Framework for Command and Control <i>Hieb, Powers, Mackay, Kleiner, Pullen</i>
4:30 - 5:00	122 Tactical Application of Gaming technologies for Improved Battlespace Management <i>Silvia, Doris</i>	201 Locating Optimal Destabilization Strategies <i>Moon, Carley</i>	032 Executable Architecture of Net Enabled Operations: State Machine of Federated Nodes <i>Ball, Funk, Sorensen</i>	072 C2 systems and information sharing in a cross cultural context: willing and able? <i>Wortel, Grant, Soeters</i>	092 Hypothesis Testing of Edge Organizations: Empirically Calibrating an Organizational Model for Experimentation <i>Mackinnon, Ramsey, Levitt, Nissen</i>	183 Interpreting Commander's Intent: Do we really know what we know and what we don't know? <i>Thomas, Pierce, Dixon, Fong</i>	085 Supporting Chat Exploitation in DoD Enterprises <i>Berube, Hitzeman, Holland, Anapol, Moore</i>	145 An Architectural Approach for Command, Coordination, and Communications Capabilities Assessment <i>Lee, Cane, Abdul-Rauf, Martinez</i>
5:00 - 5:30	087 Scientific and graphic design foundations for C2 <i>Havig, Ng</i>	141 Real Options and Flexibility Approach to Systems Engineering Enterprise Wide Satellite Communications <i>Dahlgren</i>	207 Command and Control Simulation for Domestic Operations <i>Wheaton, Dyck, McNamara, Cochran, Greenley, Lachance, Hales</i>	078 Creating and Capturing Expertise in Mixed-Initiative Planning <i>Ford, Carozzoni</i>	158 Situation Awareness and Dynamic Group Formation of Agents and Humans Using Jabber <i>Lindahl, Petrov</i>	096 A Survey on Interoperability Measurement <i>Ford, Colombi, Graham, Jacques</i>	037 Predicting Group Faultlines in Multicultural C2 Operations <i>Lindgren, Smith, Granlund</i>	185 Information Assurance for Global Information Grid (GIG) Net-Centric Enterprise Services <i>Fleischer, Goodwin, Lee, Lee, Sullivan, Tsyklevich</i>
5:30	Adjourn							

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Agenda

Day 3: Thursday, June 21, 2007

7:00–8:00	Continental Breakfast	Brenton Hall
8:00–8:30	Day 2 Review: Participants' Reflections and Comments	Grand Ballroom
8:30–10:00	Plenary Presentation The Role of USAID and Development Assistance in Combating Terrorism <i>Mr. Thomas P. Baltazar, Director, Bureau for Democracy, Conflict and Humanitarian Assistance, Office of Military Affairs (DCHA/OMA), U.S. Agency for International Development</i>	Grand Ballroom
10:00–10:15	Break	Rose Island Foyer
10:15–11:15	Plenary Presentation A Campaign of Experimentation to Evaluate C2 Approaches Using ELICIT and POW-ER Tools <i>Dr. Mark E. Nissen, OASD-NII Command & Control Professor, Naval Postgraduate School</i>	Grand Ballroom
11:15–11:30	Award Presentations Enduring Achievement Award Willard S. Vaughan, Jr. Best Student Paper Award Gary F. Wheatley Best Paper Award <i>Dr. David S. Alberts, Director of Research, OASD (NII)</i>	Grand Ballroom
11:30–12:00	Parallel Track Presentations	
12:00–1:00	Lunch	Brenton Hall
1:00–4:30	Parallel Track Presentations	

Day 3: Thursday, June 21, 2007								
Topic	C2 Concepts, Theory, and Policy	Technologies and Systems	Modeling and Simulation	Cognitive and Social Issues	Organizational Issues	C2 Metrics and Assessment	Network-Centric Experimentation and Applications	Technologies and Systems
Location	Vanderbilt	Rose Island II	Heritage	Ballroom D	Ballroom A	Ballroom B	Rose Island I	Ballroom C
11:30 - 12:00	157 On Regarding 21st Century C2 Systems and their Users as Fallible ePartners <i>Grant, van Fenema, van Veen, Neerinx</i>	202 TADIL TALES Templates: Modeling Tactical Data Links for Command and Control Training <i>Sorroche</i>		171 An Operator Function Taxonomy for Unmanned Aerial Vehicle Missions <i>Nehme, Crandall, Cummings</i>	047 Implications of Information Flow Priorities for Command and Control of Interorganizational Network-enabled Defence <i>Kuusisto, Kuusisto</i>	184 21st Century C2 Modeling, Simulation, & Analysis <i>Barnes, Crino, Burdick, Poumade</i>	067 Collaboration in Regional Civilian and Military Transportation Planning <i>Carson, Savacool</i>	220 Axiomatic Design Approach for Designing Re-Configurable C4ISR Systems <i>Nyamekye</i>
12:00 - 1:00	Lunch							
1:00 - 1:30	135 Critical Decisions Approach to C2 <i>Foghelin</i>	044 Adapting Web Services for Limited Bandwidth Tactical Networks <i>Hafsoe, Johnsen, Lund, Eggen</i>	172 Red Force Interaction in Situated Cognition <i>Miller, Miller, Shattuck</i>	214 Sensemaking Training Requirements for the Adaptive Battlestaff <i>Niuen, Leedom</i>		073 COAT: Communications Systems Assessment for the Swedish Defence <i>Asp, Hunstad, Johansson, Johansson, Nilsson, Waern, Carling</i>	170 AmmoSIM—Ammunition Simulation for Front Line and Command Units <i>Woodley, Barker, Noll</i>	076 A human-centered approach for the optimization of human-system-interaction in future naval C2 systems <i>Mooshage, Thun, Schweingruber</i>
1:30 - 2:00	136 Cross-Domain Ontology Resolution in Net-Centric Command and Control <i>Lichtblau, Wartik</i>	088 The U.S. Air Force Technical Implementation Architecture (TIA) <i>Foote, Foote, Scarano, Modeen</i>	006 Tools for the Creation of Semantic Information for Modeling and Simulation <i>Stanzione, Johnson</i>	219 So it's connected...now what? <i>Smith, Clemente</i>	209 Delivering Enhanced Military Capability <i>Barton</i>	105 Course of Action Scoring and Analysis <i>Egan, Reaper</i>		186 Multilateral Interoperability Programme—Advancements in MIP Baseline 3 <i>Bau, Gerz, Glauer, Schüller</i>
2:00 - 2:30	149 On the Automatic Generation of an OWL Ontology based on the Joint C3 Information Exchange Data Model <i>Matheus, Ulicny</i>	163 Integrating Military and Civilian C2 <i>Sturm</i>	007 GIS Enabled Modeling and Simulation (GEMS) <i>Stanzione, Johnson</i>	228 Design for Submarine Command and Control in the 21st Century <i>Ly, Huf, Henley</i>	027 Using THE HTA TOOL for Agile Mission Planning <i>Farmilo, Whitworth, Hone</i>			021 Model-Based Techniques in the Development of Net-Centric Applications <i>Anderson, Krikeles</i>
2:30 - 3:00	055 Aligning Transformational Change in Policy and Governance with Net-Centric Operations Technology <i>McGreedy</i>	103 Elements of a Framework for Studying Complex Systems <i>Couture, Charpentier</i>		003 C2—Less is more <i>Ramsey</i>	033 Operational Command and Control in the Age of Entropy <i>Czamecki</i>			
3:00 - 3:30	Break							
3:30 - 4:00	086 Putting the science back in C2: What do the buzzwords really mean? <i>Havig, Aleva, Reis, McIntire</i>			054 A Benchmarked Experiential System for Training (BEST) for Optimizing Instruction <i>Levchuk, Gildea, Freeman, Shebilske, Narakesari</i>				
4:00 - 4:30				116 Shared Displays: An Overview of Perceptual and Cognitive Issues <i>Douglas, Aleva, Havig</i>				
4:30	Adjourn							