



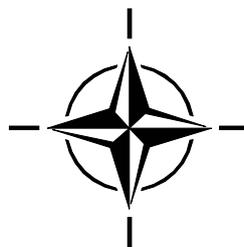
RTO TECHNICAL REPORT

TR-SAS-050

Exploring New Command and Control Concepts and Capabilities

(Exploration de nouveaux concepts
de commandement et contrôle
et de leurs capacités)

This Report documents the findings of SAS-050.



Published April 2007





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- NMSG NATO Modelling and Simulation Group
- SAS System Analysis and Studies Panel
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- SET Sensors and Electronics Technology Panel

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14. Abstract	<p>The SAS-050 study group was formed primarily to develop a conceptual model of Command and Control (C2) that could ultimately assist decision makers in understanding C2 concepts and the implications to different approaches to C2. This report provides an in-depth discussion of the SAS-050 Reference Model and the Value View developed by the SAS-050 study group. Several chapters focus on specific sections of the reference model (C2 Approach, the Information Domain, Individual Characteristics and Behaviours, Team Characteristics and Behaviours, and Decisionmaking, Actions, Effects, and Consequences). These chapters are followed by an explanation of the group's approach to validating the model. The paper discusses key variables and relationships within the model, identifies tools that can explore the nature of the relationships among variables, and describes the results of case studies and peer review conducted to test and identify advantages and limitations of the model.</p>																										





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