

# Command, Control, Communications, Computers and Intelligence (C4I)

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## CONFERENCE PAPERS

Hutchins, S.G., "Application of Naturalistic Decision Making Models to Support Command and Control Decision Making," *Proceedings of Workshop on Modeling for Command*, Royal Military College of Canada, Kingston, Ontario, Canada, 21-22 March 2000.

Hutchins, S.G. and Marvel, O.E., "Analysis of Human Factors Case Studies of Complex Military Systems: Implications for System Design," *Proceedings of the 5<sup>th</sup> International Conference on Human Interaction With Complex Systems*, 30 April–2 May 2000, Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana, Champaign, IL, pp. 153–157.

Hutchins, S.G., "Analysis of Human Factors Case Studies of Complex Military Systems: Surely We Can Do Better," *Proceedings of the International Society of Optical Engineering*, San Diego, CA, 30 July–4 August 2000.

Osmundson, J.S., Allegretti, B., Schlafer, C., and Stewart, K., "Systems Studies of US Marine Corps combat Identification Issues," *CISC 2000 Proceedings*, 12-14 September 2000, Norfolk, VA.

## CONFERENCE PRESENTATIONS

Hutchins, S.G., "Application of Naturalistic Decision Making Models to Support Command and Control Decision Making," Royal Military College of Canada, Workshop on Modeling for Command, Kingston, Ontario, Canada, 21-22 March 2000.

Hutchins, S.G., Hocevar, S.P., and Kemple, W.G., "Comparison of High and Low Task Performance Via Assessment of Team Communications in a Joint Command and Control Environment," Society of Industrial and Organizational Psychologist, 14-16 April 2000, New Orleans, LA.

Hutchins, S.G. and Marvel, O.E., "Analysis of Human Factors Case Studies of Complex Military Systems: Implications for System Design," 5<sup>th</sup> International Conference on Human Interaction with Complex Systems 2000, Beckman Institute for Advanced Science and Technology, University of Illinois, IL, 30 April-2 May 2000.

Hutchins, S.G., "Human Factors Analysis of Complex Military Systems: Surely We Can Do Better," International Society of Optical Engineering, San Diego, CA, 30 July-4 August 2000.

Osmundson, J.S., Allegretti, B., Schlafer, C., and Stewart, K., "Systems Studies of U.S. Marine Corps Combat Identification Issues," CISC 2000, 12 September 2000, Norfolk, VA.

## TECHNICAL REPORTS

Hutchins, S.G., "Case Studies of Complex Military Systems to Illustrate Examples of Poor System Design," Naval Postgraduate School Technical Report, Monterey, CA.

Osmundson, J.S., "Investigation of the Utility of Space Reconnaissance as an Aid to Combat Identification," Report to the NRO, 10 December 1999.