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The motivation for the Lecture Series springs from a number of interwoven issues. Prominent among them are:						
a) NATO has been engaged in several, disparate theaters of low-level, unconventional conflicts,						
b) damage to air platforms due to ground fire is an increasing menace, and						
c) repair of aircraft albeit temporary of both fixed- and rotary-wing types, if at all possible, needs to be carried in make-shift						
bases far from logistics centers at home and under severe time constraints.						
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The focus of the Lecture Series will be on airframes, engines and wiring, specifically the flight-safety-critical elements. The syllabus for the lectures covers epidemiology of ABDR, procedures for assessing damage including diagnostic tools, selection						
of materials used for repair, selection of appropriate design to carry out repair, modeling and simulation tools used as adjuncts, 15. SUBJECT TERMS						
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Battle Damage Repair Techniques and Procedures on Air Vehicles – Lessons Learned and Prospects

(Techniques de réparation au combat et procédures pour les aéronefs - Enseignements tirés et perspectives)

The material in this publication was assembled to support a Lecture Series under the sponsorship of the Applied Vehicle Technology Panel (AVT) on 17-18 May 2010 in Prague, Czech Republic; on 20-21 May 2010 in Košice, Slovak Republic; and on 24-25 May 2010 in Warsaw, Poland.



Published May 2010





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- HFM Human Factors and Medicine Panel
- IST Information Systems Technology Panel
- NMSG NATO Modelling and Simulation Group
- SAS System Analysis and Studies Panel
- SCI Systems Concepts and Integration Panel
- SET Sensors and Electronics Technology Panel

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