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Nota di contenuto	Remotely Piloted Aircraft Systems: A Human Systems Integration Perspective; Table of Contents; Preface; Author Biographies; 1: Human Systems Integration for Remotely Piloted Aircraft Systems; 1.1 What is HSI?; 1.2 Why HSI of RPAS?; 1.3 Terminology; 1.4 The Broad Scope of RPAS; 1.4.1 Air Vehicle Design; 1.4.2 Operation; 1.4.3 Ground Control Systems (GCS); 1.4.4 Crew Requirements; 1.5 Overview of Volume; 1.5.1 Development Process; 1.5.2 Overview of Chapter Content; 1.6 Concept Mapping Exercise; 1.7 Implications of HSI Approach for the future of RPAS; References 2: Evolution of Human Systems Integration for Remotely Piloted Aircraft Systems 2.1 Introduction; 2.2 A Brief History of Military RPAS; 2.2.1 Unmanned Aircraft Prior to World War II; 2.2.2 World War II: Aerial Targets and Standoff Weapons; 2.2.3 Targets to Reconnaissance Aircraft; 2.2.4 MQM-105 Aquila: HSI Lessons Learned; 2.3 Competing Programs: National Reconnaissance Office and the Joint Remotely Piloted Vehicle Program; 2.3.1 RQ-4 Global Hawk and the Advent of the Autonomous RPAS; 2.3.2 RQ-5 Hunter: A Poor Start for a New Approach to Acquisition

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2.4 Contemporary International RPAS Serving Israel and Allied Nations;
2.4.1 Hermes 900 and 450; 2.4.2 Heron and its Many Derivatives; 2.5 Small RPAS; 2.5.1 RQ-11B Raven; 2.5.2 Tarantula Hawk; 2.6 Conclusion; References; 3: Policy Issues of Remotely Piloted Aircraft Systems
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3.2 The Current State and Issues for RPAS and Policy;
3.2.1 Invasion on Citizens by the Government; 3.2.2 Invasion on Citizens by Citizens; 3.2.3 Invasion on Business by Business; 3.2.4 Invasion on Citizens by Organizations or Business; 3.3 Legal Issues;
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