

1. Record Nr.	UNINA9910778644703321
Titolo	The future of air traffic control [[electronic resource]] : human operators and automation // Christopher D. Wickens ... [et al.], editors ; Panel on Human Factors in Air Traffic Control Automation, Commission on Behavioral and Social Sciences and Education, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1998
ISBN	0-309-17431-7 0-309-51756-7 0-585-02016-7
Descrizione fisica	1 online resource (342 p.)
Altri autori (Persone)	WickensChristopher D
Disciplina	387.7/40426
Soggetti	Air traffic control - Automation Aeronautics - Human factors
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 262-285) and index.
Nota di contenuto	Front Matter; Contents; Preface; Summary; PART I Automation Issues and Emerging Technologies; 1 Automation Issues in Air Traffic Management; 2 Emerging Technological Resources; PART II Current and Envisioned Automation of Air Traffic Control Tasks; 3 Surveillance and Communication; 4 Flight Information; 5 Immediate Conflict Avoidance; 6 Strategic Long-Range Planning; 7 Support Functions; PART III Integration; 8 Integration of Research and Development; 9 Airspace System Integration: The Concept of Free Flight; 10 Conclusions and Recommendations; References APPENDIX A Aviation and Related Acronyms APPENDIX B Contributors; APPENDIX C Biographical Sketches; Index