



2021
ICAO **TRIP**
VIRTUAL SYMPOSIUM

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ICAO Doc 9303 - Machine Readable Travel Documents

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Doc 9303 history

1992

- Part 1, 3rd edition - Machine Readable Passports
- Part 2, 1st edition - Machine Readable Visas
- Part 3, 1st edition - Machine Readable Travel Cards

1999

- Part 1, 4th edition - Machine Readable Passports

2000

- Part 3, 2nd edition - Machine Readable Official Travel Documents

2003

- Part 1, 5th edition - Machine Readable Passports

2005

- Part 2, 3rd edition - Machine Readable Visas

2006

- Part 1, 6th edition - Machine Readable Passports - Volume 1 & Volume 2

2008

- Part 3, 3rd edition - Machine Readable Official Travel Documents - Volume 1 & Volume 2

July 2015



July 2015 - Doc 9303 7th edition



Doc 9303 8th edition

Timeline

- Average cycle time: 5 years
- Drafting: 2019 - 2020

Task Force

- ISO/IEC JTC1 SC17 WG3 TF2
“Doc 9303 and ISO/IEC 7501 Editorial Drafting”

Issues tracker

- **196** issues

New specifications

- **4** Technical Reports

Doc 9303 8th edition

196 issues

- Editorial improvements
- Bug fixes
- Additions / Updates
 - Updated list of referenced standards
 - LDS v1.7 moved to informative appendix
 - Access control to ICC becomes mandatory
 - CAN position on data page
 - Maintenance of Part 6 ended
 - ...



Doc 9303 8th edition

4 Technical Reports

- TR - Logical Data Structure 2
 - LDS
 - Protocols
 - PKI
- TR - Visible Digital Seals for Non-Electronic Documents
- TR - Guide for Best Practice Guidelines for Optical Machine Authentication
- TR - Portrait Quality

13 Parts

1. Introduction
2. Specifications for the Security of Design, Manufacture and Issuance of MRTDs
3. Specifications common to all Machine Readable Travel Documents
4. Specifications specific to TD3 size MRTDs, Machine Readable Passports
5. Specifications specific to TD1 size MRTDs, Machine Readable Official Travel Documents
6. Specifications specific to TD2 size MRTDs, Machine Readable Official Travel Documents
7. Machine Readable Visas
8. Emergency Travel Documents
9. The Deployment of Biometric Identification and Electronic Storage of Data in MRTDs
10. Logical Data Structure
11. Security Protocols
12. Public Key Infrastructure for Machine Readable Travel Documents
13. Visible Digital Seals for Non-Electronic Documents

Doc 9303 9th edition ?

...or amendments

- Implementation of ISO/IEC 39794
- TR - Visible Digital Seals for Non-Constraint Environments
 - Proof of Test
 - Proof of Vaccination
- TR - Digital Travel Authorizations
- TR - Digital Travel Credentials
 - Virtual Component
 - Physical Component

WG3/TF2

Jens Bender
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Uwe Seidel
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Thank You

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