

For Publication on the ICAO Website



ICAO Traveller Identification Programme (TRIP)

Revised Implementation Roadmap for Member States

Version: 4

December 2023

File: Revised ICAO TRIP Implementation Roadmap for Member States
Author: Facilitation Section, Aviation Security and Facilitation, Air Transport Bureau

REVISED ICAO TRIP IMPLEMENTATION ROADMAP FOR MEMBER STATES

ICAO TRIP element	Implementation Action	Agencies Responsible	References	Supporting Resources	Timeframe & Status (if available)	Corresponding Annex 9 Provisions (Fifteenth Edition, 29 th Amendment, 2022)
All	Nominate a national focal point for facilitation	Civil aviation authority	State letter EC 6/1-16/106	Secretariat	On-going 164 States nominated focal points	Nil
All	Establish National Air Transport Facilitation Programme (NATFP)	Civil aviation authority	Annex 9 and Doc 10042 – <i>Model National Air Transport Facilitation Programme</i>	Secretariat	2020 onwards	Standard 8.18 Audited
All	Establish National Air Transport Facilitation Committee (NATFC)	Civil aviation authority	Annex 9 and Doc 10042	Secretariat	2020 onwards	Standard 8.20 Audited
All	Complete online Compliance Checklist (CC) to ascertain level of compliance with the TRIP-related Standards	Civil aviation authority	State letter EC 6/3-15/90	Secretariat	On-going Amendment 26 Since October 2017	Nil
Evidence of Identity	Implementation of a national strategy or framework related to evidence of identity to ensure the authenticity of identity	National civil registration or identity management authorities, interior affairs, and/or other agencies or departments	ICAO Guide on evidence of identity	TAG/TRIP and relevant regional and international organizations (e.g. ID4 Africa, the World Bank, OSCE)	2022 onwards	Nil
Evidence of Identity	Application of evidence of identity principles	National civil registration or identity management authorities, interior affairs, and/or other agencies	ICAO Guide on evidence of identity	Secretariat, TAG/TRIP and relevant organizations, e.g. International Organization for Migration	2022 onwards	Nil
Evidence of Identity	Verification of applicant against birth and death registries during travel document issuance process	National civil registration or identity management authorities, interior affairs, and/or other agencies	ICAO Guide on evidence of identity	Secretariat, TAG/TRIP and relevant regional and international organizations	2022 onwards	Nil
Evidence of Identity	Application of security features to breeder documents, such as birth certificates	National civil registration or identity management authorities, interior affairs, and others	ICAO Guide on evidence of identity	Secretariat, TAG/TRIP and relevant regional and international organizations	2022 onwards	Nil
Machine Readable Travel	Completion of Machine Readable Passports	Travel document issuing authority;	Annex 9 and Doc 9303	Secretariat and TAG/TRIP	Q4 2019	Standard 3.11 Audited

ICAO TRIP element	Implementation Action	Agencies Responsible	References	Supporting Resources	Timeframe & Status (if available)	Corresponding Annex 9 Provisions (Fifteenth Edition, 29 th Amendment, 2022)
Documents (MRTDs)	implementation	civil aviation authority				Standard 3.11.1
MRTDs	Implementation of a Doc 9303 compliant ePassport, when a State chooses to do so	Travel document issuing authority	Annex 9 and Doc 9303	Secretariat and TAG/TRIP	On-going	Standard 3.9
MRTDs	Non extension of machine readability	Civil aviation authority; travel document issuing authority	Doc 9303	Secretariat and TAG/TRIP	On-going	Standard 3.4
MRTDs	Implementation of machine readable Convention Travel Documents (CTDs)	Travel document issuing authority; civil aviation authority	Annex 9, Doc 9303, ICAO/UNHCR Guide for Issuing MRCTDs for refugees	Secretariat and United Nations High Commissariat for Refugees (UNHCR)	2020 onwards	Standard 3.12 Audited
MRTDs	Implementation of a Doc 9303 compliant Crew Member Certificate	Travel document issuing authority, Civil Aviation Authority	Annex 9 and Doc 9303	Secretariat and TAG/TRIP	On-going	Standard 3.623-63 Audited
MRTDs	Supporting the issuance of a vaccination certificate interoperable with ICAO Visible Digital Seals for non-constrained environments	Travel document issuing authority; public health authority; immigration authority	Annex 9, Doc 9303 and associated guidance material	Secretariat and TAG/TRIP	On-going	RP 10.2.1
MRTDs	Implementation of Logical Data Structure Version 2.0 (LDS2) when a State chooses to do so	Travel document issuing authority	Doc 9303 and associated guidance	Secretariat and TAG/TRIP	2025 onwards	Nil
Document issuance and control	Application of processes and protocols for document issuance and controls to ensure a high level of integrity and security.	Travel document issuing authority	Annex 9 and Guide for Assessing Security of Handling and Issuance of TDs	Secretariat and TAG/TRIP	On-going	Standards 3.7; 3.8; 3.8.1 Audited
Document issuance and control	Reporting of data to the INTERPOL Stolen and Lost Travel documents (SLTD) database	Travel document issuing authority, National Central Bureau (Ministry of Interior)	Annex 9, Doc 9303, SL 17/92 and related guidance material	Secretariat and INTERPOL	On-going	Standard 3.10 Audited
Document issuance and control	Use of biometrics for travel document entitlement adjudication	Travel document issuing authority	Guide for Assessing Security of Handling and Issuance of Travel Documents	Secretariat and TAG/TRIP	On-going	Nil
Document	Determine	Travel document	ICAO Guide for	Secretariat and	On-going	Nil

ICAO TRIP element	Implementation Action	Agencies Responsible	References	Supporting Resources	Timeframe & Status (if available)	Corresponding Annex 9 Provisions (Fifteenth Edition, 29 th Amendment, 2022)
issuance and control	vulnerabilities in issuance processes and identify measures to rectify such deficiencies.	issuing authority	Assessing Security of Handling and Issuance of Travel Documents	TAG/TRIP		
Document issuance and control	Issuance of Emergency Travel Documents (ETDs)	Travel document issuing authority and other agencies	Annex 9, ICAO Guidance on Emergency Travel Documents	Secretariat and TAG/TRIP	On-going	Standards 5.25, 5.26, 5.27, 5.28, 5.29 and 8.44
Document issuance and control	Issuance of Crew Member Certificates (CMCs)	Travel document issuing authority and other agencies	ICAO Doc 9303, Part 2	Secretariat and TAG/TRIP	On-going	Standard 3.65
Inspection systems and tools	Participation in the ICAO Public Key Directory (PKD)	Travel document issuing authorities	Annex 9, Doc 9303, SL EC 16/70 ICAO PKD and related guidance materials	Secretariat, PKD Board and TAG/TRIP	On-going	RP 3.9.1
Inspection systems and tools	Use PKD to validate ePassports at border control	Travel document issuing authorities	Annex 9, Doc 9303 and related guidance materials	Secretariat, PKD Board and TAG/TRIP	On-going	Standard 3.9.2 Audited RP 3.33.5
Inspection systems and tools	Use of inspection systems and tools for the secure verification of MRTDs	Border control authorities	Doc 9303 and related guidance materials	Secretariat and TAG/TRIP	On-going	RP 3.9.3 RP 3.33.5
Inspection systems and tools	Use of facial recognition comparison capability of ePassports	Border control authorities	Annex 9, Doc 9303 and related guidance materials	Secretariat and TAG/TRIP	On-going	RP 3.33.5
Inspection systems and tools	Implementation of travel document inspection using Automated Border Controls (ABCs)	Border control authorities	Annex 9 and Doc 9303 and Cost benefit analysis template for ABC gates in coordination with ePassports and the ICAO Public Key Directory (PKD)	Secretariat, TAG/TRIP IATA	2020 onwards cost-benefit analysis template to be developed	RP 3.33.4; RP 3.33.5; RP 3.33.6
Inspection Systems and Tools	Check passports against the INTERPOL Stolen and Lost Travel documents (SLTD) database	Border control authorities and/or other agencies or departments	Annex 9, Doc 9303, SL 17/92 and related guidance material	Secretariat and INTERPOL	On-going	RP 3.10.1; RP 3.33.5
Interoperable applications	Collection of information from passengers for public health purposes	Border control authorities and/or other agencies or departments	Annex 9, Doc 9303 and other guidance material	Secretariat	2022 onwards	RP 8.15.1 RP 8.16 RP 10.6 RP 10.7

ICAO TRIP element	Implementation Action	Agencies Responsible	References	Supporting Resources	Timeframe & Status (if available)	Corresponding Annex 9 Provisions (Fifteenth Edition, 29 th Amendment, 2022)
						RP 10.9
Interoperable applications	Ensure effective processing of Passenger Data for immigration, security, customs and public health measures, etc.	Border control authorities, airlines and/or other agencies or departments	Annex 9, Doc 9303 and related guidance materials such as Guidelines on API and PNR	Secretariat, TAG/TRIP and relevant regional and international organizations, e.g. IATA, WCO, etc.	On-going	Standard 9.1; Audited RP 9.1.1 Standard 9.5
Interoperable applications	Implementation of Advance Passenger Information (API) Systems	Border control authorities, airlines and/or other agencies or departments	Annex 9, Doc 9303 and related guidance materials such as Guidelines on API	Secretariat, TAG/TRIP and relevant regional and international organizations, e.g. IATA, WCO, etc.	On-going	Standards: 9.7, 9.8 Audited Standards: 9.5; 9.6; 9.11; 9.13; 9.15 RPs: 9.9; 9.12; 9.14; 9.16; 9.17; 9.18
Interoperable applications	Ensure linkage of MRTDs and their holders to API data in the course of travel and inspection operations	Border control authorities, airlines and/or other agencies or departments	Annex 9, Doc 9303 and related guidance materials such as Guidelines on API	Secretariat, TAG/TRIP and relevant regional and international organizations, e.g. IATA, WCO, etc.	On-going	Standard: 9.10 Audited
Interoperable applications	Implementation of Passenger Name Record (PNR) Data programmes	Border control authorities, airlines and/or other agencies or departments	Annex 9, Doc 9303 and related guidance materials such as Guidelines on PNR	Secretariat, TAG/TRIP and relevant regional and international organizations, e.g. IATA, WCO, etc.	On-going	Standards: 9.24, 9.25, 9.26, 9.28, 9.29, 9.31 Audited Standards: 9.30; 9.34; 9.35; 9.36; 9.37 RPs: 9.32; 9.33;