

**Ad Hoc Tripartite Maritime Committee established
for the Seafarers' Identity Documents Convention
(Revised), 2003 (No. 185)**

Geneva
10–12 February 2016

**Proposals for amendments to Annexes I, II
and III of the Seafarers' Identity Documents
Convention (Revised), 2003 (No. 185)**

Replace the current Annex I with the following:

Annex I

Model for seafarers' identity document

1. Subject to the overriding requirements of Article 3 of this Convention, the seafarers' identity document (SID), whose form and content are set out below, shall – with respect to the materials used for it and the presentation and storage of the data that it contains – conform to the mandatory requirements for an electronic machine-readable travel document contained in International Civil Aviation Organization (ICAO) Doc. 9303 on machine-readable travel documents, with full consideration being given to any relevant recommendations or advice in that document.
2. The term “Doc. 9303” shall be understood as referring to the Seventh Edition, 2015, as published by ICAO and as it may subsequently be amended in accordance with the related procedures of ICAO. References in this Annex to particular provisions of Doc. 9303 refer to the Seventh Edition, but shall be understood as also referring to the corresponding provisions of any subsequent edition. The Director-General of the International Labour

Office may from time to time, as requested by the Governing Body, prepare guidance for Members as to the specific provisions of Doc. 9303 to be taken into account.

3. The SID shall be an electronic machine-readable identity document with physical characteristics as described in Section 2 of Part 3 of Doc. 9303, “Specifications Common to all Machine Readable Travel Documents”. The printing and typefaces used in both the visual-inspection zone and the machine-readable zone shall be as described in Sections 3 and 4 respectively of Part 3 of Doc. 9303.
4. The SID shall include a contactless integrated circuit, with a data storage capacity of at least 32 kilobytes, encoded and digitally signed in accordance with Parts 9, 10, 11 and 12 of Doc. 9303. The contactless integrated circuit shall meet all the requirements for the Logical Data Structure (LDS) set out in Part 10 of Doc. 9303 but shall contain only the mandatory data elements required in that Part. The privacy of seafarers’ data stored in the contactless integrated circuit shall be protected by a Chip Access Control mechanism as described in Part 11 of Doc. 9303. Data stored in the LDS shall be limited to the metadata and files required for the operation of the chip and its security features, as well as the following data elements, which are already visible, in the sense of eye-readable, in the visual-inspection and machine-readable zones of the SID:
 - (a) in data group 1 of the LDS: a duplication of the machine-readable zone data, referred to below;
 - (b) in data group 2 of the LDS: the biometric representation required by Article 3, paragraph 8, of this Convention, which shall comply with Part 9 of Doc. 9303 for the “Primary Biometric: Facial Image”. This facial image of the seafarer shall be a copy of the photograph referred to in (o) below, but compressed to a size in the range of 15–20 kilobytes; and
 - (c) the Document Security Object that is needed to validate the integrity of data stored in the LDS using the ICAO Public Key Infrastructure defined in Part 12 of Doc. 9303.

5. The SID shall be protected from tampering, photograph substitution or other fraudulent activity by adherence to the requirements of Part 2 of Doc. 9303, “Specifications for the Security of the Design, Manufacture and Issuance of MRTDs”. It shall be protected by at least three physical security features from the list contained in Appendix A to Part 2 of Doc. 9303. Examples of such security features are:

- optically variable features ¹ in the substrate or laminate of the identity document;
- tactile features ² in the substrate of the identity document;
- laser-perforated features ³ in the substrate;
- two-colour guilloche design ⁴ in the background of the identity document;
- microprinted text ⁵ in the background;
- ultraviolet fluorescent ink;
- ink with optically variable properties;
- steganographic image ⁶ incorporated in the identity document.

6. The data elements to be contained in the identity document and their placement within the various zones described in Doc. 9303 are given below and no other information shall be contained in the SID:

- (a) issuing State: name in full, in Zone I, with no field caption;

¹ An optically variable feature is an image or feature whose appearance in colour or design changes depending on the angle of viewing or illumination.

² A tactile feature is a surface feature giving a distinctive “feel” to the document.

³ Laser perforation is a process whereby numbers, letters or images are created by perforating the substrate with a laser.

⁴ A guilloche design is a pattern of continuous fine lines, usually computer generated, forming a unique image that can only be accurately re-originated by access to the equipment, software and parameters used in creating the original design.

⁵ Microprint is printed text or symbols smaller than 0.25 mm/0.7 pica points.

⁶ Steganography is the use of an image or information that is encoded or concealed within a primary visual image.

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- (b) document type: “SID”, in Zone I, with no field caption;
 - (c) “chip inside” symbol described in Section 2.3 of Part 9 of Doc. 9303: in Zone I, with no field caption;
 - (d) full name of seafarer as a single field consisting of the primary identifier followed by a comma, then a space and then the secondary identifier, as defined in Doc. 9303: in Zone II, with a field caption;
 - (e) sex of seafarer as a single letter, “F” for female, “M” for male or “X” for unspecified: in Zone II, with a field caption;
 - (f) nationality of seafarer, as a three-letter International Organization for Standardization country code in accordance with Section 5 of Part 3 of Doc. 9303: in Zone II, with a field caption;
 - (g) date of seafarer’s birth, in the format DDbMMbYYYY, where “b” is a single blank space (for example, 23 03 1982): in Zone II, with a field caption;
 - (h) place of seafarer’s birth: in Zone II, with a field caption;
 - (i) any special physical characteristics that may assist in the identification of the seafarer: in Zone II, with a field caption. If the issuing authority chooses not to record any identifying characteristics, or if the seafarer has no particular identifying characteristics, then this field shall be filled with either the word “None”, or “Aucun”, or “Ninguna”;
 - (j) unique document number assigned to the SID by the issuing authority of no more than nine characters: in Zone I for TD3 size documents, with a field caption; or, in Zone III for TD1 and TD2 size documents, with a field caption;
 - (k) date of issue of the SID, in the format DDbMMbYYYY, where “b” is a single blank space (for example, 31 05 2014): in Zone III, with a field caption;
 - (l) date of expiry of the SID, in the format DDbMMbYYYY, where “b” is a single blank space (for example, 31 05 2019): in Zone III, with a field caption;

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- (m) place of issue of the SID: in Zone III, with a field caption;
 - (n) signature or usual mark of the seafarer: in Zone IV, without a field caption;
 - (o) photograph of the seafarer, conforming to the specifications for photographs set out in Part 3 of Doc. 9303: in Zone V, without a field caption;
 - (p) the following statement in English, French or Spanish, in Zone VI, without a field caption:

“This document is a seafarers’ identity document for the purpose of the Seafarers’ Identity Documents Convention (Revised), 2003, of the International Labour Organization. This document is a stand-alone document and not a passport.”;
 - (q) name of the issuing authority, and contact details (telephone number including country code or URL of website or both) of the focal point under Article 4, paragraph 4, of this Convention: in Zone VI, with the following field caption in English, French or Spanish: “Issuing authority contact details”; and
 - (r) machine-readable zone printed in Zone VII as specified in Section 4 of Part 3 of Doc. 9303, containing all the mandatory data elements specified in Section 4.2 of Part 4 (for TD3 size) or Part 5 (for TD1 size) or Part 6 (for TD2 size). The first two characters of the machine-readable zone shall be “IS” for TD1 or TD2 size, or “PM” for TD3 size.

7. The following additional data elements shall be contained only in TD3 size documents:

- (a) document code: the letters “PM” in Zone I, with a field caption;
- (b) issuing State, as a three-letter International Organization for Standardization country code in accordance with Section 5 of Part 3 of Doc. 9303: in Zone I, with a field caption; and
- (c) name of the issuing authority: in Zone III, with a field caption.

Replace the current Annex II with the following:

Annex II

Electronic database

The details to be provided for each record in the electronic database to be maintained by each Member in accordance with Article 4, paragraphs 1, 2, 6 and 7 of this Convention shall be restricted to:

Section 1

1. Issuing State as written in the visual-inspection zone of the seafarers' identity document (SID).
2. Full name of seafarer as written in the visual-inspection zone of the SID.
3. Unique nine-character document number assigned to the SID.
4. Date of expiry, or suspension, or withdrawal of the SID, written in the format DD**b**MMbYYYY, where "b" is a single blank space (for example, 31 05 2019).

Section 2

1. Compressed facial image of the seafarer as stored in the contactless integrated circuit of the SID.
2. Photograph of the seafarer as printed in the visual-inspection zone of the SID.
3. Details of all inquiries made concerning the SID.

Replace the first three paragraphs of the current Annex III with the following:

This Annex sets out minimum requirements relating to procedures to be adopted by each Member in accordance with Article 5 of this Convention, with respect to the issuance of seafarers' identity documents (SIDs), including quality-control procedures.

Part A lists the mandatory results that must be achieved, as a minimum, by each Member, in implementing a system of issuance of SIDs.

Part B recommends procedures and practices for achieving those results. Part B is to be given full consideration by Members, but is not mandatory.

Notwithstanding the above, each Member shall observe all relevant mandatory requirements in International Civil Aviation Organization (ICAO) Doc. 9303. The term "Doc. 9303" shall be understood as referring to the Seventh Edition, 2015, as published by ICAO and as it may subsequently be amended in accordance with the related procedures of ICAO. Members shall also give full consideration to the relevant recommendations or advice contained in Doc. 9303, especially in Part 2 of that document and its appendices.