

TRP2222 SEAMLESS AND CONTACTLESS Sharing data to accelerate the recovery

13 - 15 SEPTEMBER 2022

IS YOUR Machine ReadableTravel Document ICAO COMPLIANT? And future proof?



R&D Advisor

Ministry of the Interior and Kingdom Relations of The Netherlands

Member ICAO/ICBWG



HARMONISING DOCUMENT TYPE INDICATOR IN MACHINE READABLE TRAVEL DOCUMENTS.

PT << MUSTERMANN<< CLEOPATRE<<<<<<<<<<<<

Z7020033V1UT06408125F1710319<<<<<<<<<

P<GBRUK<SPECIMEN<<ANGELA<ZOE<<<<<<<<<<<>9256037787GBR8809117F2007162<<<<<<<<00

P<USAHAPPY<<ADVENTURER<SEVEN<<<<<<<<<<<<>3400006603USA6309277M1101258900485205<331112

IS THE PRESENT MRZ FUTURE PROOF ?

P<SWEJENSEN<<LUDVIG<SOEREN<<<<<<<<

00000000<0SWE6709279M1303100196709272691<<52

PD MEXPEREZ<GUZMAN<<LAURA<<<<<<<<<<

D0042823<6MEX8108201F1712209<<<<<<<<<00

P<CANMARTIN<<SARAH<<<<<<<<<<<<<<<<<<<<<>XT001111<2can8101017F0610021<<<<<<<<04



The MRZ has been developed for semi-automated use

The MRP itself was always physically handed to a border guard







The MRZ has been developed for semi-automated use The MRTD itself was always physically handed to a border guard for scanning the MRZ

P<GBRUK<SPECIMEN<<ANGELA<ZOE<<<<<<<

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For instance:

- * (country code) issuing country
- * (name holder) is the holder of this document wanted by authorities
- * (passport nr.) is the document missing or stolen
- * (nationality) what is the nationality of de holder
- * (date of birth) in combination with the name.
- * (sex) male or female
- * (date of expiry) is the document valid



The MRZ has been developed for semi-automated use The MRTD itself was always physically handed to a border guard for inspection of the <u>cover and document number</u>



National
passportDiplomatic
passportService
passportRefugee
PassportAlienEmergency
passportPassportpassportPassportPassportPassportpassportConvention
28-07-195128-07-1951PassportPassport



The MRZ has been developed for semi-automated use

The MRTD itself was always physically handed to a border guard for inspection of the <u>cover and document number</u>



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THE SECOND LETTER IN THE MRZ-VIZ of MRP's

PTD<<MUSTERMANN<<CLEOPATRE<<<<<<<<<

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THE SECOND LETTER IN THE MRZ-VIZ of MRP's

The MRZ has been developed for semi-automated use

The MRP itself was always physically handed to a border guard, but nowadays we use electronic MTRDs instead of MRTD and make use of ABC systems







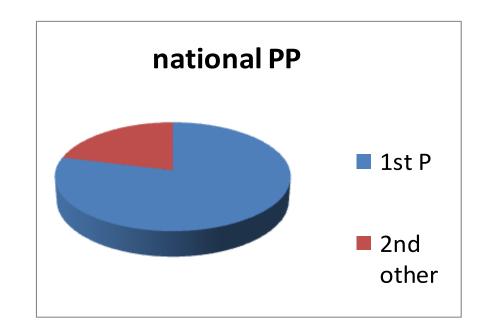
The MRZ has been developed for semi-automated use

The MRP itself was always physically handed to a border guard Nowadays we use electronic MTRDs instead of MRTD and make use of ABCs However, ABCs cannot differentiate between the different types of passports

THIS MEANS THAT ALL MRPs MUST BE PROVIDED WITH A SECOND LETTER AFTER THE P (for passport) TO INDICATE THE TYPE OF THE MRP

THE SECOND LETTER IN THE MRZ-VIZ of MRP's

Research to investigate the presence of the second letter after the "P" for passports to indicate the type of the MRP.



- 146 Countries issue passports with P
- **39** other combinations;
 S, PA, PB, PC, PE, PL, PM, PN, PO, PR and PV.

ACTION TAKEN BY THE TAG/TRIP 2021

Endorsed the mandatory introduction of a second letter in the MRZ after the 'P' to indicate the type of MRP as defined in 3.1;

NATIONAL PASSPORT	PP
EMERGENCY PASSPORT	ΡΕ
DIPLOMATIC PASSPORT	PD
OFFICIAL/SERVICE PASSPORT	ΡΟ
REFUGEE TRAVEL DOCUMENT	PR
ALIEN PASSPORT	ΡΤ
STATELESS PASSPORT	PS
TRAVEL DOCUMENTS (eu, interpol etc)	PL



ACTION TAKEN BY THE TAG/TRIP 2021

 Endorsed that this document type indication is also mentioned in the VIZ (Visual Inspection Zone);

 Endorsed that member states have to introduce this before 01-01-2026;

• Instructed NTWG and ISO/JTC1/WG3 to incorporate these specifications in Document 9303.

Benefits

"Increasing uniformity in the use of the second letter in the MRZ after "P" will

- <u>not</u> affect the current structure of the MRZ and
- eventually assist Automated/Assisted Border Control and other systems in recognising every type of MRP."



