ICBWG Report on Certification of Doc 9303 Compliance Programme (WP11)

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TAG/MRTD 20

20th Meeting of the Technical Advisory Group on

Machine Readable Travel Documents

Background

➢ Significant time and resources has gone into the development of Doc 9303 specifications

➢ Despite this investment States have no ability to fully test whether MRTDs comply

➢ Clear need in TD community that is not being met

Proposal

- ICAO shall offer a Doc 9303 Compliance Programme to Member States or vendors

- Fee based programme shall be agreed upon by Member States

- Scheme issues certificates of compliance and non-compliance notices

Proposal (2)

➢ ICAO shall own and manage the Doc 9303 Compliance Programme

➢ Use existing MRTD certification services offered by test authorities and individual experts (must be endorsed by ICBWG)

➢ Initially limited to MRPs and eMRPS

Target Scenarios

➢ Issuing authority or vendor that wishes to verify Doc 9303 compliance of an existing (e)MRTD

➢ Issuing authority is going to market and wants the vendors to ensure Doc 9303 compliance and certification as part of the contract award and/or the delivery phase
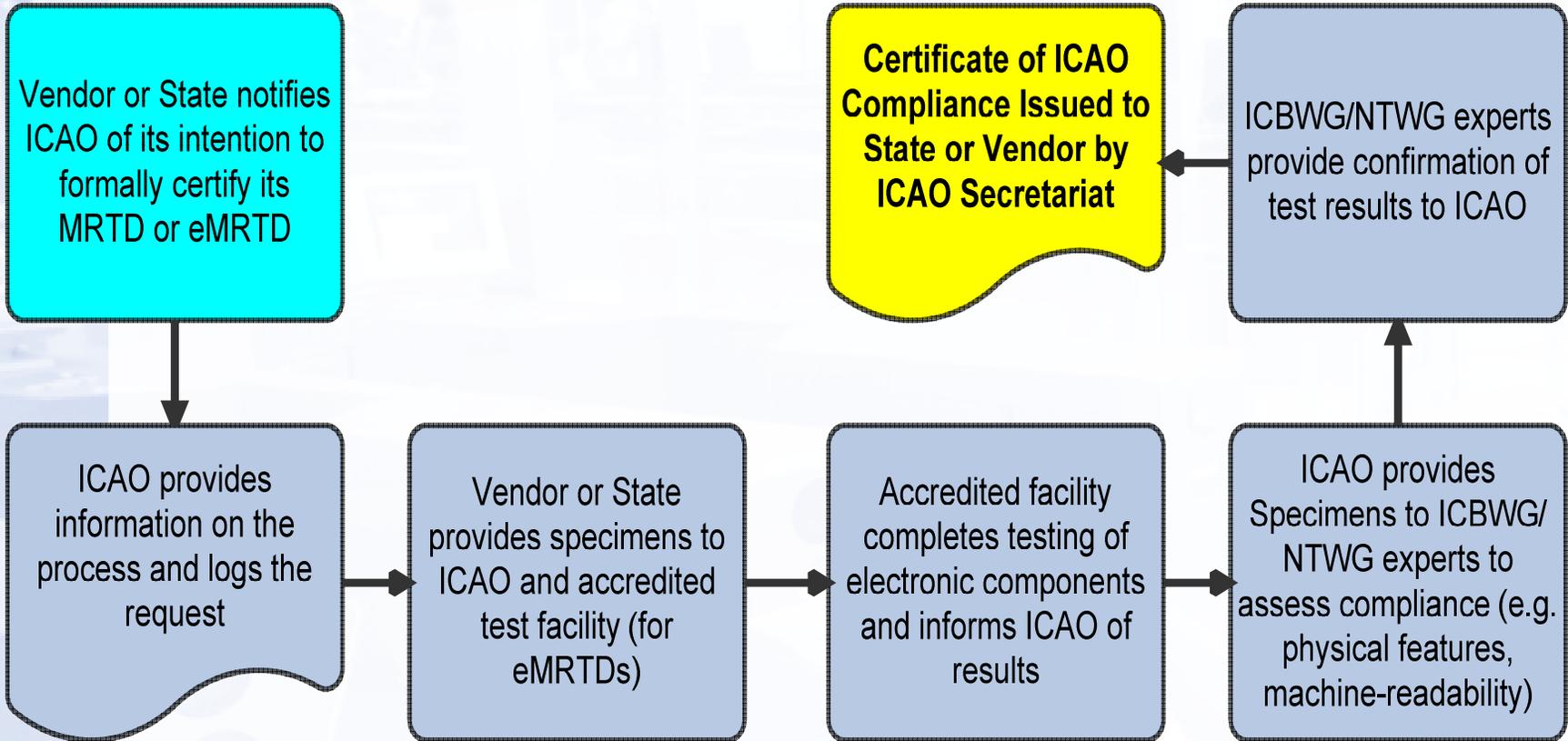
Roles

- ICAO – Administrator

- ICBWG – Support

- Test Laboratory – Test Authority

- Experts – Experience based analysis, particularly for evaluation of physical features (e.g. security)

High Level Workflow

Vendor or State notifies ICAO of its intention to formally certify its MRTD or eMRTD

ICAO provides information on the process and logs the request

Vendor or State provides specimens to ICAO and accredited test facility (for eMRTDs)

Accredited facility completes testing of electronic components and informs ICAO of results

ICAO provides Specimens to ICBWG/ NTWG experts to assess compliance (e.g. physical features, machine-readability)

ICBWG/NTWG experts provide confirmation of test results to ICAO

Certificate of ICAO Compliance Issued to State or Vendor by ICAO Secretariat

Questions?