



Regional Seminar on MRTDs and Traveller Identification Management
Tashkent, 8 to 10 April 2014

Airlines industry initiatives on travel facilitation and border security

**Aliya Aitaliyeva, IATA Aviation
Solutions Manager, IATA**



ICAO

UNITING AVIATION

**Aliya Aitaliyeva,
IATA Aviation Solutions Manager
aitaliyeva@iata.org**



IATA Initiatives

1. Passenger Facilitation Programme: Promoting Automated Border Control and Registered Traveller Programmes
2. Border Security and Facilitation: Implementing internationally agreed standards for the transfer of passenger data
3. Helping airlines complying with border security requirements: Timatic Solutions



Passenger Facilitation



Key Facts and Figures

Global passengers traffic

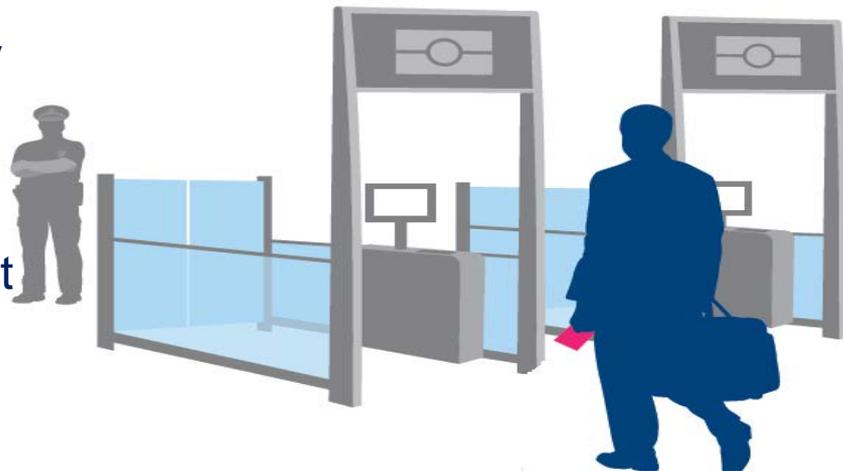
- expected to increase by 5.4% annually
- Europe: 3.9%

Implications

- represents a challenge for Government

Consequences

- long queues and waiting times at Immigration



Hiring additional resources is not always solution

The Solution

Automated Border Control (ABC)

- Improve border crossing through the promotion of ABC
- Expedite Nationals and low risk passengers through ABC

Direct Benefits

- Average Border Crossing can be cut from 2 – 3 minutes to below 30 seconds

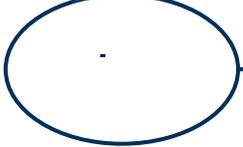
Solutions for automation

- ePassports or ID cards containing biometric data
- Registered Traveler Program

Solutions for Automation

e-Passport

e-Passport
symbol



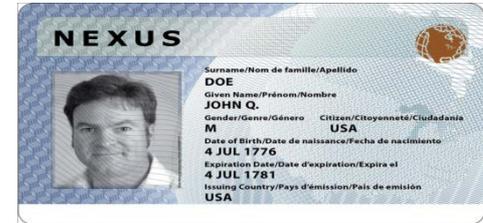
The electronic chip contains the passport holder's photo, and may contain fingerprints/iris

Citizenship



The chip may include the holder's fingerprint, iris scan and facial recognition

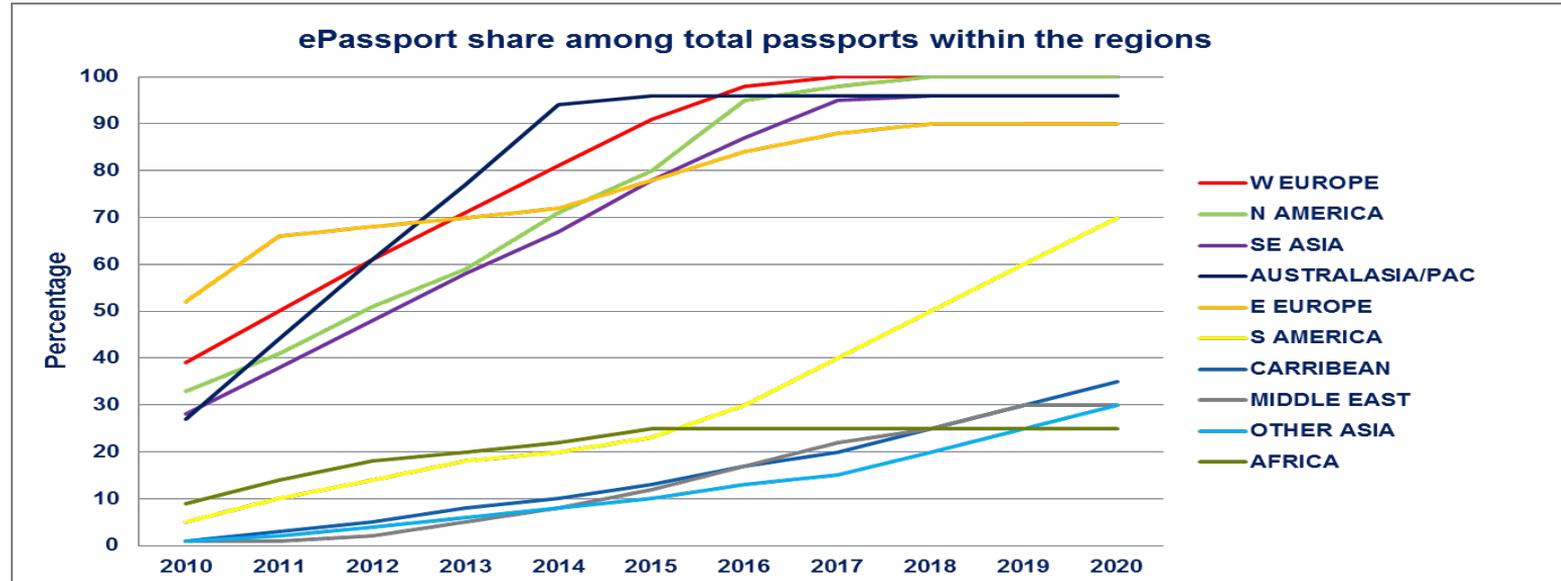
Registration



Applicants are fingerprinted, photographed, background checked and interviewed. The chip contains a reference number which will be linked to a database

ePassport Share by Region

↗ Over 100 Countries have already issued ePassports

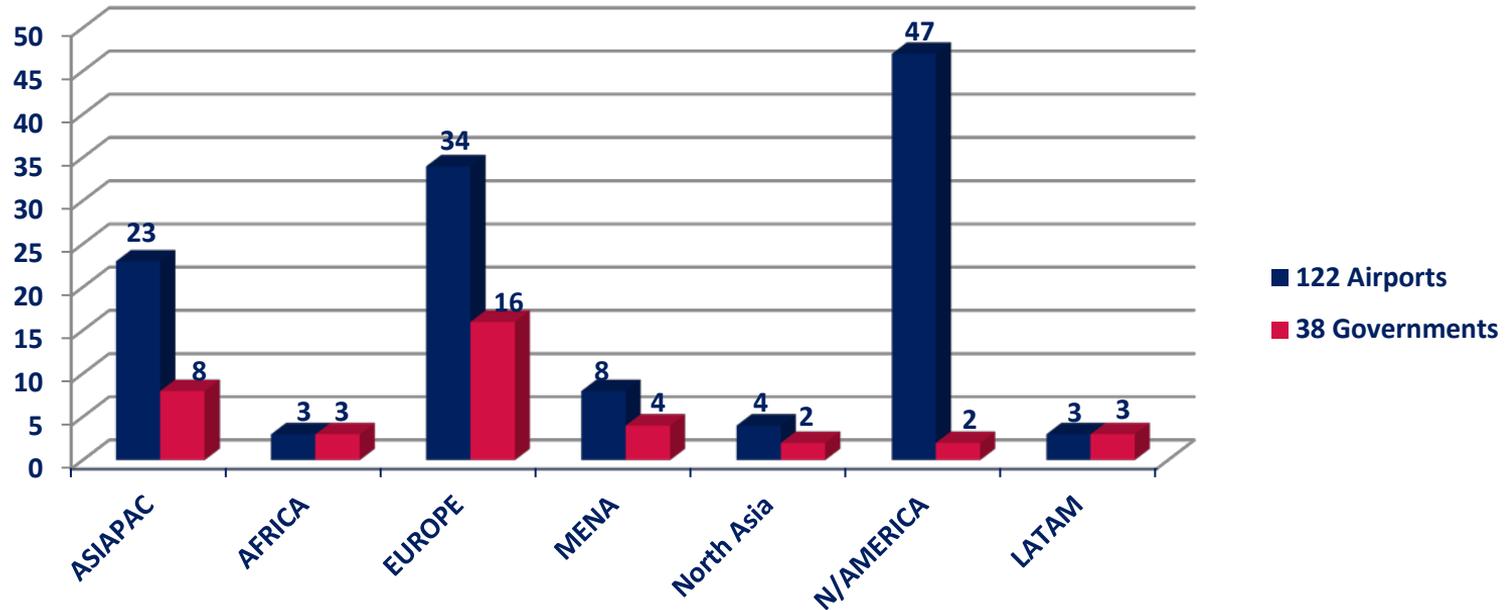


Airports with Automated Border Control

➤ <http://www.iata.org/whatwedo/stb/maps/Pages/passenger-facilitation.aspx>



Automated Border Control by Region



The International Traveler Program

International Traveler Scheme RP 1701 L



RECOMMEND that Governments work together to develop commonalities between national registered traveller schemes to facilitate joining these together within wider multilateral initiatives.

1. INTRODUCTION

2. SCOPE

2.1 Whilst each registered traveller scheme is unique, commonalities do exist; It is recommended that:

2.1.1 Operationally

2.1.2 Eligibility

2.1.3 Enrolment

2.1.4 Background checks

3. PURPOSE

4. DEFINITION

5. DATA FIELDS

a. Biographic Information

b. Nationality and Citizenship

c. Travel Document

d. Contact Details

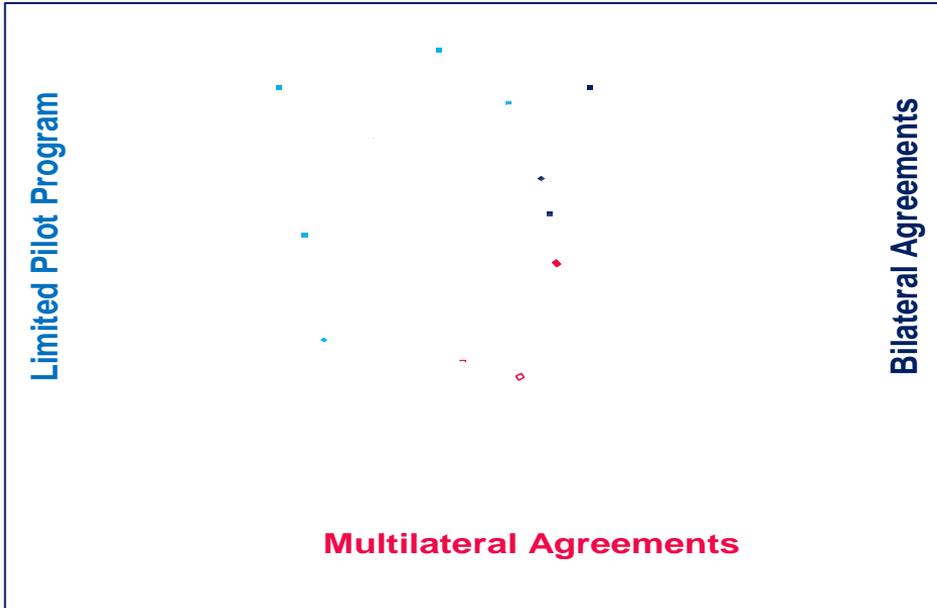
e. Employment

f. Criminality, Immigration and Customs Offences

g. Membership and Payment Details

h. Terms and Conditions

Bilateral/Multilateral Agreement



- Ongoing negotiations with:
 - France
 - Singapore
 - Japan
 - Switzerland
- Interoperability through enrolment
- Bilateral/multilateral agreements
- Common application form
- Capturing of biometric and biographic data
- Regular background checks
- Possibility to expedite registered travellers through dedicated security screening lanes

ABC Implementation Guide

Chapter
Foreword
1. Introduction
2. About Automated Border Control
3. Decision Making Process
4. Stakeholder Management
5. Implementing an ABC Project
6. Key ABC Components
7. Passenger Processing
8. Future Related Technologies
9. Standard Making Bodies
10. Preferred Partners
Appendix Case Studies (LHR-GB, LIS-PT, YUL-CA)
Appendix Case Studies (Parafe)



IATAs Role

- Engage with Governments and Airports
- Provide a international platform and dialogue with a focus on the need of global interoperability
- Establish Case Studies
- Establish Implementation Guide in cooperation with ACI and FRONTEX

Benefits

Aircraft Operators



- Shorter connecting times at immigration in transit
- Cost avoidance of unnecessary increase in take-off delays

Airports



- Reduction in queue length and times at immigration
- Process optimization with existing infrastructure

Government



- Process low-risk passengers quickly and cost-effectively
- Enhanced security through the use of biometrics

Passengers



- Reduced queuing times
- Shorter transit times
- Better Experience
- Less hassle

For further information
please contact

Lisa ANGIOLELLI-MEYER

Project Manager Passenger Facilitation

Tel +41 22 770 27 04

Fax +41 22 770 26 31

angiollil@iata.org

International Air Transport Association

33 Route de l'Aéroport

1215 Cointrin, Geneva, Switzerland

www.iata.org

<http://www.iata.org/whatwedo/workgroups/Pages/pemg.aspx>

<http://www.iata.org/whatwedo/stb/Pages/passenger-facilitation.aspx>





Passenger Data Exchange

INCREASING NON-STANDARD REQUESTS





Passenger Data Exchange The Video



WORLD CUSTOMS ORGANIZATION

can provide

ASSISTANCE and EXPERTISE

Contact email: passengerdata@iata.org

Website: <http://www.iata.org/iata/passenger-data-toolkit/>



timatic AutoCheck 

Managing passenger travel document compliance

What is Passenger Travel Document Compliance?

Legal Obligation

Airlines legal responsibility to ensure that each passenger has sufficient travel

**Potential Airline Savings:
US\$ 30-50c per international passenger carried**

Improperly documented passengers costs airlines:

- Fine: Average \$ 3,500, 1 per 25,000 Passengers
- Repatriation costs
- Management costs

Timatic

What is Timatic?

- Passport, Visa and Health travel document requirements database
- Contains requirements for every nationality going to every country!
- Destination and transit regulations
- Also Customs, Currency and Airport Tax information
- Reservations and Departure Control Systems

Key Facts?

- Industry Standard
- 14,000 updates per year = Over 50 per day!
- 1,200 sources, including immigration departments, police & airlines
- 2013 – 100m+ passengers had their document requirements checked in Timatic

Timatic Products

TIM



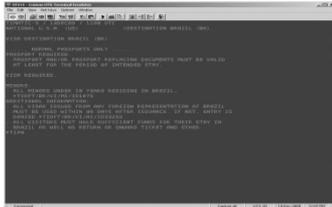
- Travel Information Manual
- Book format
- Published Monthly
- 4,000 copies

TimaticWeb 2 & Cobranded – New !



- TimaticWeb 2
- Replacing TimaticWeb
- Cobranding features
- Improve service
- Improve efficiency

Timatic



- Available via every DCS
- Industry stand – 30 years
- Legacy solution

Timatic AutoCheck



- Data & Decision Solution
- Integrated into DCS's
- Automate Process
- Eliminate fines
- Improve efficiency

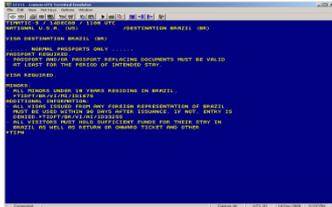
Timatic Products

TIM



- Travel Information Manual
- Book format
- Published Monthly
- 4,000 copies

Timatic



- 95% airlines use Timatic!
- Available via every DCS
- Industry stand – 30 years
- Legacy solution

TimaticWeb 2 & Cobranded – New !



- TimaticWeb 2
- Replacing TimaticWeb
- Cobranding features
- Improve service
- Improve efficiency

Timatic AutoCheck



- Data & Decision Solution
- Integrated into DCS's
- Automate process
- Eliminate fines
- Improve efficiency

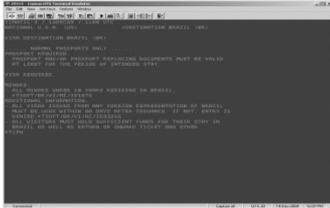
Timatic Products

TIM



- Travel Information Manual
- Book format
- Published Monthly
- 4,000 copies

Timatic



- Available via every DCS
- Industry stand – 30 years
- Legacy solution

TimaticWeb 2 & Cobranded – New !



- TimaticWeb 2
- Replacing TimaticWeb
- Cobranding features
- Improve service
- Improve efficiency

Timatic AutoCheck



- Data & Decision Solution
- Integrated into DCS's
- Automate process
- Eliminate fines
- Improve efficiency

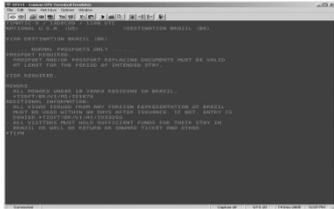
Timatic Products

TIM



- Travel Information Manual
- Book format
- Published Monthly
- 4,000 copies

Timatic



- Available via every DCS
- Industry stand – 30 years
- Legacy solution

TimaticWeb 2 & Cobranded – New !



- TimaticWeb 2
- Replacing TimaticWeb
- Cobranding features
- Improve service
- Improve efficiency

Timatic AutoCheck

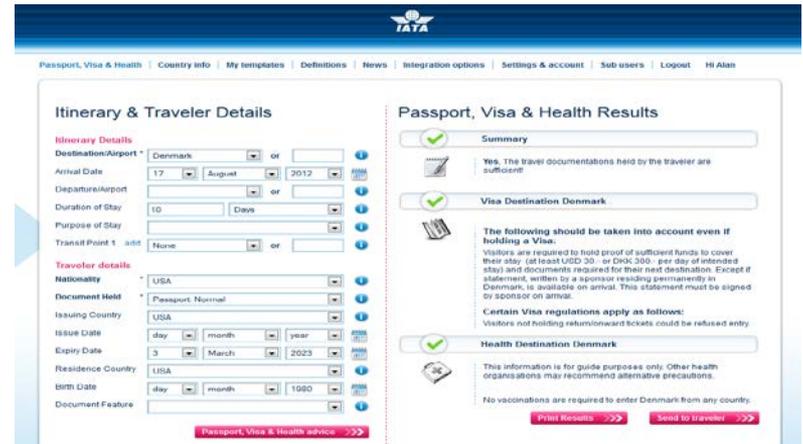


- Data & Decision Solution
- Integrated into DCS's
- Automate process
- Eliminate fines
- Improve efficiency

timaticweb²

Features

- Web based version of Timatic
- Replacement of TimaticWeb
- Personalized *passport, visa and health* requirements
- Cobranding and Integration options
- Customization options
- Sub account management & reporting
- www.timaticweb2.com



The screenshot displays the Timaticweb2 interface. At the top, there is a navigation bar with the IATA logo and menu items: Passport, Visa & Health, Country info, My templates, Definitions, News, Integration options, Settings & account, Sub users, Logout, and Hi Alan.

The main content area is divided into two columns:

- Itinerary & Traveler Details:**
 - Itinerary Details:**
 - Destination/Airport: Denmark or [dropdown]
 - Arrival Date: 17 August 2012
 - Departure/Airport: [dropdown] or [dropdown]
 - Duration of Stay: 10 Days
 - Transit Point 1: None or [dropdown]
 - Traveler details:**
 - Nationality:** USA
 - Document Held:** Passport, Normal
 - Issuing Country:** USA
 - Issue Date:** day, month, year
 - Expiry Date:** 3 March 2023
 - Residence Country:** USA
 - Birth Date:** day, month, 1980
 - Document Feature:** [dropdown]

- Passport, Visa & Health Results:**
- Summary:** Yes, The traveler's documentations held by the traveler are sufficient!
- Visa Destination Denmark:** The following should be taken into account even if holding a Visa. Visitors are required to hold proof of sufficient funds to cover their stay (at least USD 20 - or DKK 300 - per day of intended stay) and documents required for their next destination. Except if statement, written by a sponsor residing permanently in Denmark, is available on arrival. This statement must be signed by sponsor on arrival. **Certain Visa regulations apply as follows:** Visitors not holding return/ward tickets could be refused entry.
- Health Destination Denmark:** This information is for guide purposes only. Other health organizations may recommend alternative precautions. No vaccinations are required to enter Denmark from any country.

At the bottom of the results section, there are two buttons: "Print Results" and "Send to traveler".

What is IATA Timatic AutoCheck?

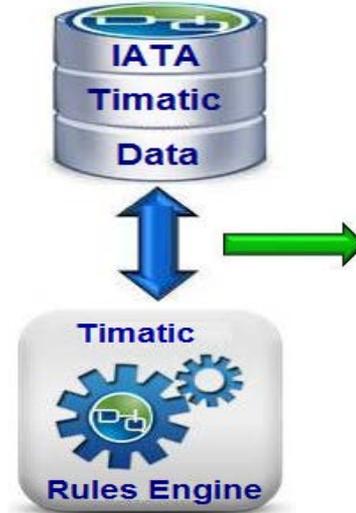
Automated Travel Document

Compliance solution!

- Immigration Regulations
- Rules Engine

Applications:

- **Reservations:** Push personalized Passport and Visa requirements to passengers during on-line booking
- **DCS/Check-in:** Automate passenger travel document check for 100% of passengers



 | **timatic**
AutoCheck 

timatic AutoCheck

Benefits

- Reduced fines and repatriation costs.
- Reduced operational & staffing requirements
- Reduced training costs
- Increased penetration of self-service check-in
- Enhanced customer experience.

Quantified – Per international passenger carried

- Improved Efficiency – \$0.21
- Reduced immigration fines – \$0.14
- Increased penetration Self Service Check-in – \$0.24
- **Total potential benefits per international passenger – \$0.56**



How can IATA help?

timatic AutoCheck 

- Timatic – Industry standard
- 50 years of reliability
- 1,200 sources

Timatic Project Management



- Experience - 20 successful projects
- Use our experience
- Kiosk, on-line & agent check-in
- Scheduled and LCC

timatic AutoCheck

Kiosk Check-in Process

Kiosk Check-In

My Airline



Welcome to
Kiosk Check-in

Please Scan 



Itinerary Details

- Departure Point
- Departure Date
- Destination Point
- Destination Arrival Date
 - *Duration of Stay*
- Destination Return/Onward Ticket
- Transit Point(s)
- Transit Date & Time
- Transit Return/Onward Ticket
- Operating Carrier

Document Details

- Nationality
 - *Residence Country*
 - *Birth Country*
- Document Expiry Date
- Date of Birth
- Document Type
 - *Document Group*
- Document Issue Country
- Gender
- Passport Series
- Document Feature
 - *Stay Type*



Kiosk Check-In



My Airline ✓

Select Your Seat

Itinerary Details

- Departure Point
- Departure Date
- Destination Point
- Destination Arrival Date
- *Duration of Stay*
- Destination Return/Onward Ticket

Document Details

- Operating Carrier
- Nationality
- *Residence Country*
- *Birth Country*
- Document Expiry Date
- Date of Birth
- Document Type
- *Document Group*
- Document Issue Country
- Gender
- Passport Series

OK – 86% – 25ms



* Depending on Route/Nationality mix

Kiosk Check-In



My Airline

Do you have a Visa or US
Green Card?

If so please scan, otherwise
see an agent!

Itinerary Details

- Departure Point
- Departure Date
- Destination Point
- Destination Arrival Date
- *Duration of Stay*
- Destination Return/Onward Ticket

Visa Required 13.5%*

Document Details

- Operating Carrier
- Nationality
- *Residence Country*
- *Birth Country*
- Document Expiry Date
- Date of Birth
- Document Type
- *Document Group*
- Document Issue Country
- Gender
- Passport Series



Kiosk Check-In



My Airline

Do you have a Visa or
US Green Card?

If so please scan,
otherwise see an agent!

Itinerary Details

- Departure Point
- Departure Date
- Destination Point
- Destination Arrival Date
- Duration of Stay

Visa or Green Card Details

- Visa Type
- Issue Country
- Expiry Date
- Or
- US Green Card

- Residence Country
- Birth Country
- Document Expiry Date
- Date of Birth
- Document Type
- Document Group
- Document Issue Country
- Gender
- Passport Series



Kiosk Check-In



My Airline

✓

Select your Seat

Itinerary Details

- Departure Point
- Departure Date
- Destination Point
- Destination Arrival Date
- Duration of Stay

Visa or Green Card Details

- Visa Type
- Expiry Date
- Or
- Residence Country
- US Green Card
- Document Expiry Date
- Date of Birth
- Document Type
- Document Group
- Document Issue Country
- Gender
- Passport Series

OK



Kiosk Check-In



My Airline

X

Unfortunately Kiosk Check-in is not possible for your trip, Please see an agent!

Itinerary Details

- Departure Point
- Departure Date
- Destination Point
- Destination Arrival Date
- *Duration of Stay*
- Destination Return/Onward Ticket

Not OK –

Passport must be valid for 6 months after arrival date

Document Details

- Operating Carrier
- Nationality
- *Residence Country*
- *Birth Country*
- Document Expiry Date
- Date of Birth
- Document Type
- *Document Group*
- Document Issue Country
- Gender
- Passport Series





IATA Timatic

Managing passenger travel document compliance

Any Questions?

Alan Murray Hayden

Product Manager

Murrayhaydena@iata.org

T +31 20 403 7945