



| ICAO

UNITING AVIATION

WASA

ICAO WORLD AIR SERVICES AGREEMENTS

User Guide

WASA database functions and
features





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Introduction

Basic Search “ASA Database”

Advanced Search / Summary of Provisions

Advanced Search “Route Planning”

Global Maps

The most complete database of air services agreements

ICAO's WASA is a unique analytical tool, which enables regulators and aviation experts to:

- evaluate developments in the air transport field;
- run comparative analyses of air services agreements;
- assess the degree of liberalization;
- research route planning options.





Content

The WASA contains texts and analyses of bilateral air services agreements and amendments that are officially registered with ICAO (Art. 83 of the Chicago Convention), as well as other agreements and arrangements, which are publicly available.*

The database also includes:

- codified “Summaries of Provisions”;
- codified Route Exchange Tables;
- integrated query function so users can **identify, search, compare, view** and **print** individual agreements, their summaries of provisions as well as their route exchanges by applying filters.



Historical Data

The WASA also allows to research and analyze historical data:

- Agreements by certain States which are no longer in existence are continued to be listed under the names of these former States, i.e. USSR, Czechoslovakia and Yugoslavia.

State A	State B	Date
YUGOSLAVIA	ALBANIA	23/11/1956
YUGOSLAVIA	ALGERIA	16/10/1964
YUGOSLAVIA	AUSTRALIA	03/04/1975
▼ YUGOSLAVIA	AUSTRIA	11/11/1953
YUGOSLAVIA	AUSTRIA	23/07/1974
YUGOSLAVIA	AUSTRIA	01/02/1990
YUGOSLAVIA	BELGIUM	24/09/1957
YUGOSLAVIA	CHINA	14/04/1972
YUGOSLAVIA	CYPRUS	27/02/1976
YUGOSLAVIA	CZECHOSLOVAKIA	14/03/1948
YUGOSLAVIA	DENMARK	11/02/1964
YUGOSLAVIA	EGYPT	20/02/1955



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ASA Database

The basic search function is located here. Useful for a quick overview and historical data research. It allows to search:

- by country or country pair;
- for additional search criteria.

It shows the overall **statistics** for agreements of the selected criteria and lists them below in a **table** format.

The screenshot displays the WASA Database Search interface. At the top, there is a navigation menu with links for Home, About WASA, ASA Database, Summary of Provisions, Route Planning, and Global Maps. The main heading is "WASA DATABASE SEARCH". Below this, there are search filters: "Agreement Between" set to "All states" and "And" set to "Select party A first". A "Show Search Criteria" link is also visible. There are "Search" and "Reset" buttons. Below the search filters, the "RESULT" section shows "Total Agreements found: 2551" and "Total Amendments found: 971". There are two charts: "Statistics of agreement by type" (a pie chart) and "Grant of Traffic Rights" (a bar chart). The pie chart shows: Liberalization (4.8%, 122), Transitional (10.9%, 279), and No Type (1.4%, 36). The bar chart shows: 1st/2nd (2,297), 3rd/4th (2,519), 5th (1,433), 6th (94), 7th (100), and Cabotage (9). Below the charts, there is a "Rows per page" dropdown set to 50. At the bottom, a table header is visible with columns: State A, State B, Date, and Agreement.

State A	State B	Date	Agreement
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Search Criteria - ASA Database

Search Criteria can be selected to narrow down the results.

Users can filter agreements by adding criteria, such as date, type of agreements, traffic rights or other provisions from the analysis, i.e. the *Summary of Provisions*.

The screenshot displays the WASA Basic Search interface. At the top, there are dropdown menus for "Agreement Between" (set to "All states") and "And" (set to "All states partners"). Below this is a "Hide Search Criteria -" link. The main search criteria section includes:

- Type of Agreement:** A dropdown menu set to "Transitional".
- Date:** A range selector set to "Between" 01/30/2019 and 01/31/2019.
- Effective Date:** A range selector set to "Between" 01/29/2019 and 01/30/2019.
- Type of Operation:** A dropdown menu set to "Scheduled".
- Designation:** A dropdown menu set to "Single Designation".

Below the search criteria, there are five sections for selecting clauses, each with a search input field, a count, and "Unselect all" and "Select all" buttons:

- Administrative Clauses:** Search input: "Aviation Safety & Security - Safety", Count: 1.
- Grant of Traffic Rights:** Search input: "5th", Count: 1.
- Operational and Commercial Clauses:** Search input: "Authorization - Principle Place of Business", Count: 1.
- Capacity Clauses:** Search input: "Significant Elements governing capacity - Capacity Control", Count: 1.
- Tariff Clauses:** Search input: "Special Tariffs - Third Parties", Count: 1.

At the bottom of the form, there are "Search" and "Reset" buttons.



Results – ASA Database

The agreements that are matching the selected criteria are shown in a table format.

It indicates the parties to and the dates of signature of the agreements as well as the text of the agreement in pdf format.

They can be sorted by clicking on the respective header.

State A	State B	Date	Agreement
ISRAEL	ALBANIA	11/05/2006	
ISRAEL	AUSTRIA	22/08/1963	
ISRAEL	BELGIUM	30/06/1952	
ISRAEL	BRAZIL	22/07/2009	
ISRAEL	BULGARIA	15/03/1991	
ISRAEL	CAMEROON	09/08/1963	
	ISRAEL	CANADA	10/02/1971
ISRAEL	CHILE	11/03/1982	
ISRAEL	CHINA	11/10/1993	
ISRAEL	CHINA(HONG KONG)	19/03/1998	
ISRAEL	COTE D'IVOIRE	07/05/1962	
ISRAEL	CROATIA	11/05/1998	



Amendments – ASA Database

The database also includes the amendments to the agreements (where available)

- By clicking on the little blue arrow all amendments will be shown, including their dates;
- The *Summary of Provisions* only shows the latest status of the agreement, i.e. the latest amendment.

REPUBLIC OF KOREA	SWITZERLAND	15/12/1975	
 REPUBLIC OF KOREA	THAILAND	07/07/1967	
REPUBLIC OF KOREA	THAILAND	17/11/1969	
REPUBLIC OF KOREA	THAILAND	05/02/1970	
REPUBLIC OF KOREA	THAILAND	26/05/1970	
REPUBLIC OF KOREA	UKRAINE	16/12/1996	
REPUBLIC OF KOREA	UNITED ARAB EMIRATES	21/11/2005	
 REPUBLIC OF KOREA	UNITED KINGDOM	05/03/1984	
REPUBLIC OF KOREA	UNITED STATES	09/06/1998	



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Advanced Search – Summary of Provisions

Just like the basic search the advanced search allows to search:

- by country or country pair;
- for additional search criteria.

It shows the overall **statistics** for the agreements of the selected criteria and lists them below in a **table** format.

WASA DATABASE SEARCH - Summary of Provisions

Agreement Between: All states And: Select party A first

Show Search Criteria +

[Search](#) [Reset](#)

RESULT

Total Agreements found: 2551 | Total Amendments found: 971

Statistics of agreement by type

Type	Percentage	Count
Traditional	82.9%	2114
Transitional	10.9%	279
Liberalization	4.8%	122
No Type	1.4%	36

Grant of Traffic Rights

Category	Count
1st/2nd	2,297
3rd/4th	2,519
5th	1,633
6th	94
7th	100
Cabotage	9

Rows per page: 50

State A	State B	Date	Summary	Agreement	Compare
AFGHANISTAN	SWEDEN	24/05/1967	View	<input type="checkbox"/>	



View – Summary of Provisions

The summaries of provisions identify the existence or absence of particular elements or provisions in each agreement. *

- All provisions included in the agreement are listed here under the different headers and groups;
- Black means it is present in the agreement/grey means that it is not;
- User can expand/collapse headers.

For detailed descriptions of each provision users should consult the *Explanatory Notes* in conjunction with the *ICAO Policy and Guidance Material on the Economic Regulation of International Air Transport (Doc 9587)*

Update Agreement Summary

COSTA RICA → UNITED ARAB EMIRATES

Save	Cancel	+ Expand All
Identification and Applicability		+ Expand
Administrative Clauses		+ Expand
Grant of Traffic Rights		+ Expand
Operational and Commercial Clauses		+ Expand
Capacity Clause		+ Expand
Tariff Clause		+ Expand
Save	Cancel	

Administrative Clauses ?			- Collapse
Application of Laws Compliance Transit Procedures	Duties/Taxes Exemptions Custom Duties Taxes	User Charges Imposition Principles	
Aviation Safety & Security Conventions Cooperation Safety	Others Amendment Consultation Immigration/Travel Documents Multilateral Agreements Recognition of Certificates		
Consultations/Negotiations Consultation Mediation Arbitration	Statistics On Request At Intervals		

*Note: The Summaries of Provisions have no official status as interpretations of the intentions of the parties to the air services agreements or of the contents of those agreements. The summaries are therefore not a substitute for the actual wording of the agreement.



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Route Planning

The *Route Planning* tool enables users to query specific routes, points and regions.

- by country or country pair;
- by region and/or city.

The agreements that are matching the selected criteria are shown in a table format.

It indicates the parties to and the dates of signature of the agreements. Clicking “view” will show the actual routes.

They can be sorted by clicking on the respective header.

Home | About WASA | ASA Database | Summary of Provisions | Route Planning | Global Maps

WASA DATABASE SEARCH - Route Planning

Agreement Between: ALGERIA And: Select party A first
Region: Select City: Select

[Search](#) [Reset](#)

RESULT

Rows per page: 50

State A	State B	Date	Routes	Agreement
ALGERIA	BELGIUM	23/05/1969	View	
ALGERIA	CHINA	06/11/2006	View	
ALGERIA	CONGO	08/04/1973	View	
ALGERIA	COTE D'IVOIRE	16/02/1967	View	
ALGERIA	CZECHOSLOVAKIA	09/03/1964	View	



View – Route Planning

Clicking *View* will show the routes exchanged in the agreement in a codified, standardized table.

For detailed descriptions of each of the restrictions which might apply to the routes, consult the *Explanatory Notes*.

The standardized route exchanges can be exported into pdf for download.

SOUTH AFRICA → BELGIUM ICAO Number 4474 Registered

Type	Point(s) in Party A	Restriction	Intermediate Point	Restriction	Point(s) in Party B	Restriction	Beyond Point	Restriction	General Conditions
A	SOUTH AFRICA		INTERMEDIATE POINTS	MH	BELGIUM		BEYOND POINTS	MH	C
B	BELGIUM		INTERMEDIATE POINTS	MH	SOUTH AFRICA		BEYOND POINTS	MH	C

Generate as PDF
Close

CONDITIONS/RESTRICTIONS APPLICABLE TO ROUTES

- A - Allowance for additional traffic point(s)
- B - Exemption of certain operations or routes from restriction
- C - Allowance for omission of points with or without permission
- D - Time restrictions on exercise of rights granted
- E - Restrictions on designation of airlines
- F - Restrictions as to number of points served on route
- G - Limitations on capacity, frequency or scheduling on particular route(s)
- H - Reference to stopover
- I - Scheduled all-cargo routes only
- J - Non-scheduled routes only
- K - Separate agreement or exchange of diplomatic notes concerning the route exchange
- L - Geographic restriction on exercise of traffic rights within a country or region
- M - Other significant operational or traffic conditions/restrictions
- N - Code share routes



View – Route Planning

Clicking *View All* when you add *Region* or *City* criteria will show the routes exchanged on one page.

WASA DATABASE SEARCH - Route Planning

Agreement Between: And:
Region: City:

RESULT

Rows per page:

State A	State B	Date	Routes	Agreement
ALGERIA	USSR	01/06/1964	<input type="button" value="View"/>	
ARGENTINA	CZECH REPUBLIC	06/05/2005	<input type="button" value="View"/>	
ARGENTINA	UNITED ARAB EMIRATES	14/06/2004	<input type="button" value="View"/>	
ARGENTINA	TURKEY	17/05/2005	<input type="button" value="View"/>	
AUSTRALIA	AUSTRIA	22/03/1967	<input type="button" value="View"/>	

BENIN → GHANA		ICAO Number 2169							Registered <input checked="" type="checkbox"/>
Type	Point(s) in Party A	Restriction	Intermediate Point	Restriction	Point(s) in Party B	Restriction	Beyond Point	Restriction	General Conditions
A	BENIN		INTERMEDIATE POINTS	M	ACCRA		AFRICA	A	C
							BEYOND POINTS	M	
B	GHANA		INTERMEDIATE POINTS	M	COTONOU		AFRICA	AM	C
							BEYOND POINTS	M	
BENIN → USSR		ICAO Number 2613							Registered <input checked="" type="checkbox"/>
Type	Point(s) in Party A	Restriction	Intermediate Point	Restriction	Point(s) in Party B	Restriction	Beyond Point	Restriction	General Conditions
A	COTONOU		INTERMEDIATE POINTS	AFM	MOSCOW		EUROPE	AFM	C
B	MOSCOW		INTERMEDIATE POINTS	FM	COTONOU		AFRICA	FM	C
							LAGOS		
							AND/OR		
							LUANDA		



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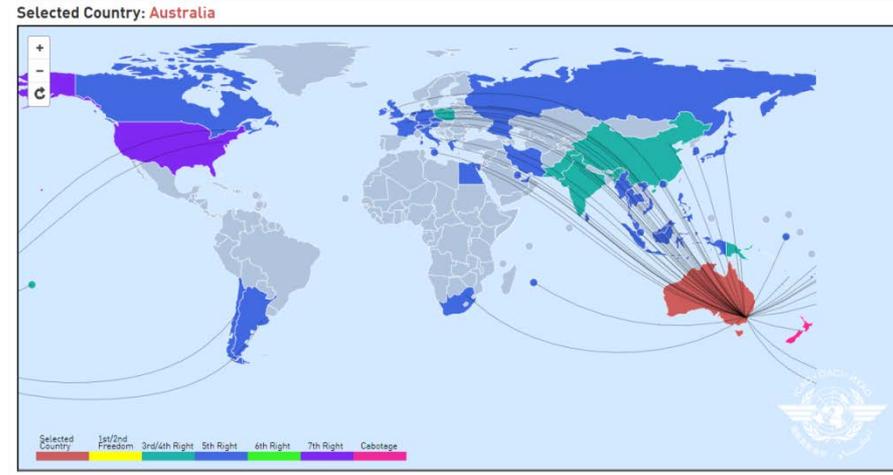
Global Maps

WASA Map

The WASA map visualizes the basic information contained in the database.

By clicking on one country:

- It highlights the countries that the selected country has agreements with;
- It indicates the exchange of traffic rights by color for each country.

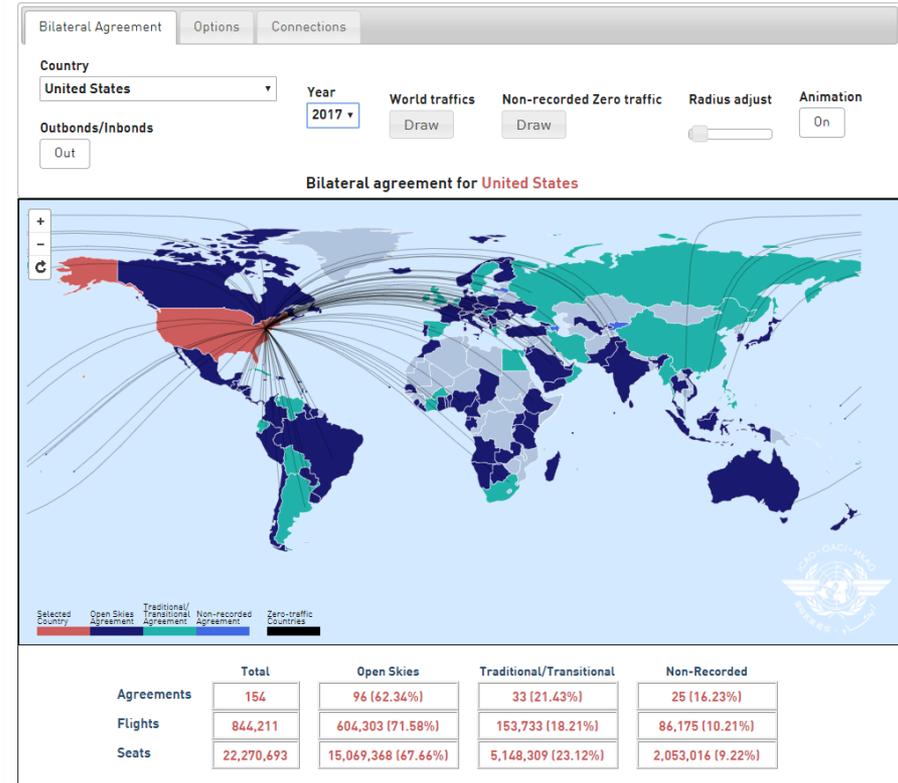


WASA and Traffic Map

This map visualizes the traffic and data in **WASA**, i.e. agreements.

By clicking on a country and choosing a year:

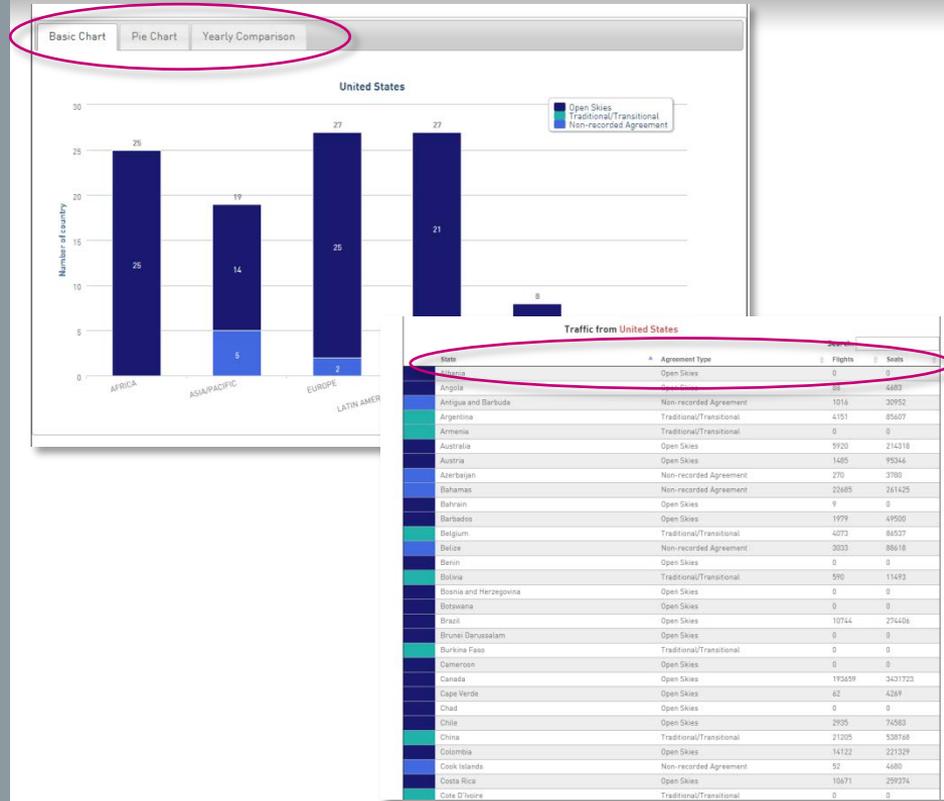
- it highlights the countries that the selected country has agreements with;
- It indicates their degree of liberalization, as identified in the *Summary of Provisions*, by different colors;
- It also provides basic traffic data for the selected Country (number of flights and seats) in a table format.



WASA and Traffic Map (continued)

In addition it provides a range of tools to visualize the data:

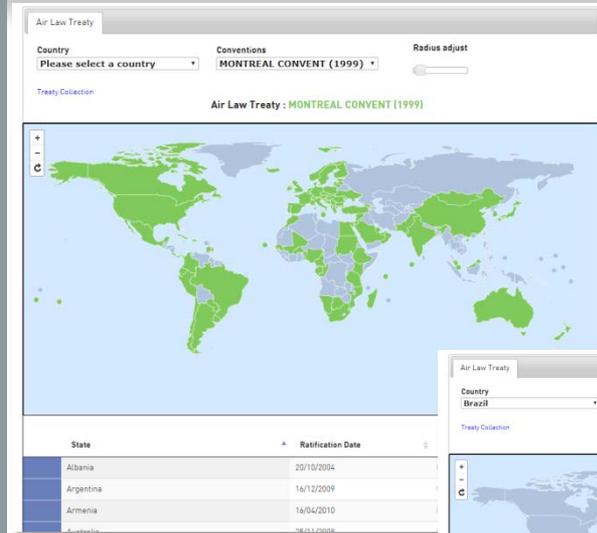
- Column charts, pie charts or yearly comparisons;
- Detailed table of those agreements incl. their degree of liberalization, the number flights and seats;
- Can be sorted by clicking on the respective header.



Treaty Map

The Treaty map has two options to visualize treaties and conventions:

- Select a Convention/Treaty to highlight all countries that have signed or ratified it.
- Click on a Country to list all Conventions/Treaties that have been signed by this country.

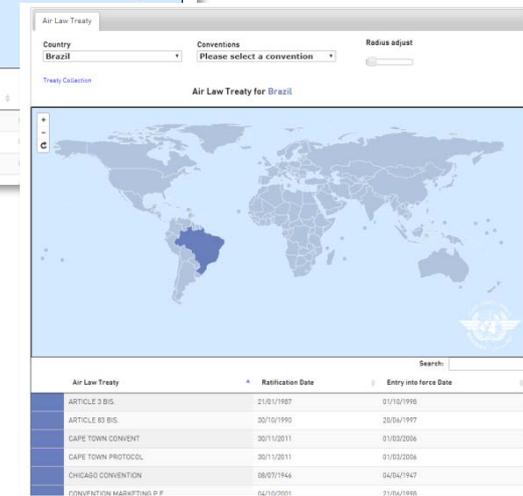


Air Law Treaty

Country: Conventions: Radius adjust:

Treaty Collection: Air Law Treaty: MONTREAL CONVENT (1999)

State	Ratification Date
Albania	20/10/2004
Argentina	16/12/2009
Armenia	14/04/2010
Australia	26/11/2004



Air Law Treaty

Country: Conventions: Radius adjust:

Treaty Collection: Air Law Treaty for Brazil

Air Law Treaty	Ratification Date	Entry into Force Date
ARTICLE 3 BIS	21/01/1987	01/01/1990
ARTICLE 83 BIS	30/10/1990	30/04/1997
CAPE TOWN CONVENT	30/11/2011	01/03/2016
CAPE TOWN PROTOCOL	30/11/2011	01/03/2016
CHICAGO CONVENTION	08/07/1944	04/04/1947
CONVENTION MARKETING P.F.	04/10/2001	31/01/1990

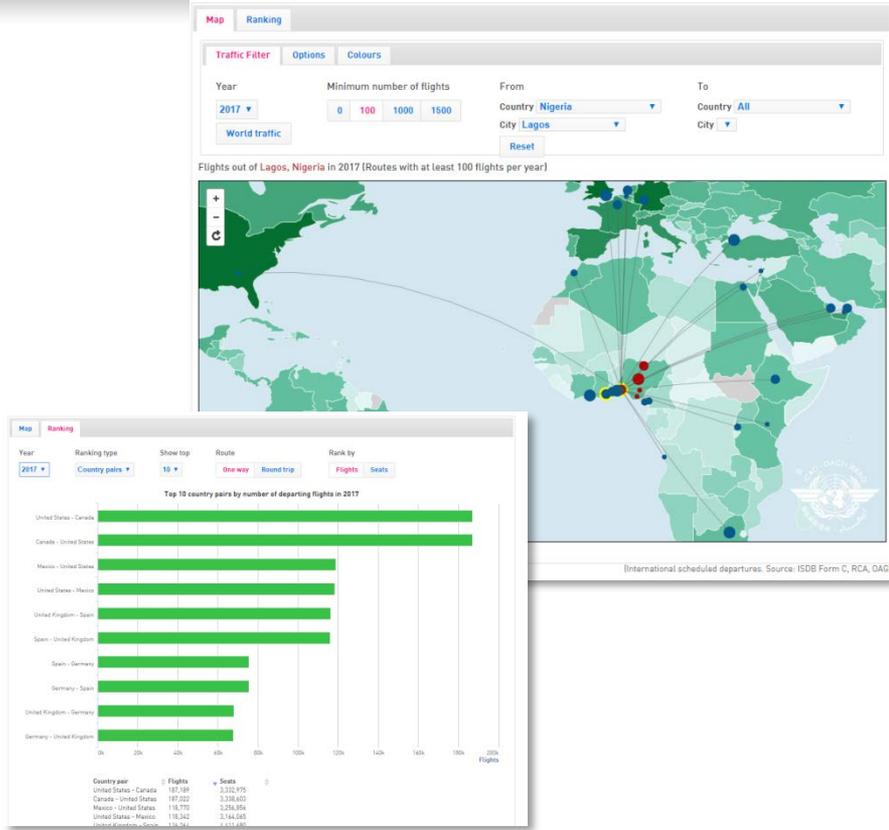
Origin Destination (OD) Map

This *Origin-Destination* Map visualizes departing flights by city-pairs.

→ By selecting a country and a city, the map highlights all flights out of this city for the selected year and the minimum amount of flights.

Ranking: By selecting a year, it shows the top 10 by the number of departing flights for

- Countries;
- Country Pairs; or
- City Pairs.





Please contact the WASA Team under ecd@icao.int should you have any questions or comments regarding the WASA.

Kindly ensure that your State focal points file their Air Services Agreements and traffic data in accordance with Art. 83 of the Chicago Convention. To receive further information or to address any discrepancies found in ICAO's WASA database or maps, please contact the WASA Team under ecd@icao.int.



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