

ICAO Carbon Emissions Calculator Methodology

Version 10

June 2017

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1 Introduction

This document presents a general methodology developed for estimating the amount of carbon emissions (CO₂) generated by a passenger in a flight, for use in carbon offsetting programmes.

It provides information on the methodological approach and details the assumptions underlying the generic factors employed by the ICAO Carbon Emissions calculator. The methodology is provided in an open source format facilitating individual air carriers that may wish to customize it with their own data.

The document includes a general description of the method adopted by ICAO in order to estimate the CO_2 emissions of a flight (Item 2); the detailed calculation process implemented by the ICAO Calculator (Item 3); a description and analysis of the data inputs used (Item 4); a demonstration of the data coverage and sensitivity (Items 5 and 6); and the steps needed to be taken by a company wishing to customize the calculator with its own data set (Item 7).

2 Methodological Approach

The ICAO methodology employs a distance-based approach to estimate an individual's aviation emissions using data currently available on a range of aircraft types. In order to implement this methodology, ICAO has developed formula regarding fuel consumption and it is committed to continuously monitor and seek improvements in the data used, in order to obtain better emissions estimation.

The ICAO methodology has been designed to require a minimum amount of input information from the user regarding the particulars of the flight concerned. It employs industry averages for the various factors which contribute to the calculation of the emissions associated with the individual passenger's air travel. As passengers' aviation emissions are affected by continuously changing variables specific to each flight, it is necessary to develop average factors to account for the effect of these flight parameters. While these factors cannot be captured on a flight-specific basis, this methodology considers them for the purpose of developing a more robust estimation of flight emissions and educating the public and the industry as to how these factors affect an individual passengers' emission intensity.

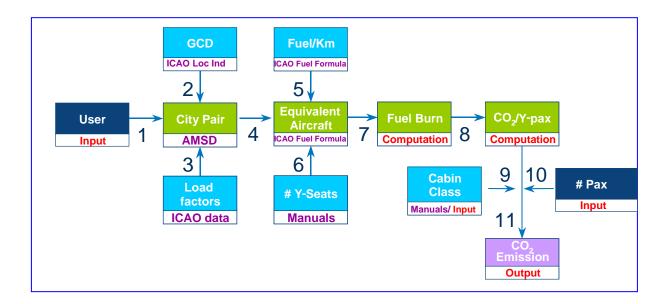
2.1 General Description of the Methodology

The ICAO Carbon Emission Calculator requires that the user input the airports of origin and destination for a direct through flight (i.e. a flight which does not have a change of the flight number). This is then compared with the published scheduled flights to obtain the aircraft types used to serve the two airports concerned and the number of departures per aircraft. Each aircraft is then mapped into one of the 312 equivalent aircraft types in order to calculate the fuel consumption for the trip based on the great circle distance between the airports involved in the journey. The passenger load factors, and passenger to cargo ratios, obtained from traffic and operational data collected by ICAO, are then applied to obtain the proportion of total fuel used which can be attributed to the passengers carried. The system then calculates the average fuel consumption for the

journey weighted by the frequency of departure of each equivalent aircraft type. This is then divided by the total number of economy class equivalent passengers, giving an average fuel burn per economy class passenger. The result is then multiplied by 3.16 in order to obtain the amount of CO_2 footprint attributed to each passenger travelling between those two airports.

3 Calculation Procedure

ICAO used this methodology to develop a Carbon Emissions Calculator using a database constructed from several data sources. From the diagram below, we identify the following information used as input to the calculator:



City Pair: Obtained from the airlines multilateral schedules database (AMSD). The flight schedule data are based on the latest available information and are updated annually.

GCD (Great Circle Distance): The distance between origin and destination airports is derived from latitude and longitude coordinates originally obtained from ICAO Location Indicators database.

Load Factors: The average generic factors considered for the purpose of this calculation are sourced from the Traffic by Flight Stage database (TFS) which collects air carrier city-pair specific traffic data by aircraft type produced on an annual basis, and domestic traffic and operational data, both collected by ICAO, as well as data based on the flight schedules published by the air carriers.

Fuel/Km: This information, per equivalent aircraft model, is obtained from the ICAO Fuel Consumption Formula.

Y-seats: This is the number of economy seats that can be fit inside the equivalent aircraft. ICAO made use of a standard cabin layout (in terms of location of galleys, toilets and exits) for each reference aircraft. This fixed space was then fitted with an all-economy seating using a pitch of about 31/32 inches (79/81 cm). This seating configuration was then compared with a mixed configuration involving business and/or first class row/seat combinations where, for the large wide bodied aircraft, business class seats have a 38 inch pitch, and those in first class have a 60 inch pitch. Examples of these layouts were obtained from the Manual on Airplane Characteristics for Airport Planning published on the Web by the aircraft manufacturers.

In simple terms, the general methodology used by the ICAO calculator can be described with the following steps, with references to the diagram above:

User input (1) – The user enters the origin and destination airports. The database is searched for all flights, direct or non-direct, serving that city-pair. However, the tool does not compute total emissions for journeys with different flight numbers (connecting flights). To do this, the user can choose to build a total by calculating each of the journey legs separately and adding them up.

Code share flights are treated as a single flight. This avoids a possible double counting of flight departures that would otherwise affect the calculations.

The origin and destination database includes individual routings for single flight numbers with multiple stops. Hence the passenger does not need to know, nor input the full itinerary of the flight.

Trip distance (2) – The ICAO Location Indicators database contains the longitude and latitude coordinates for the airports. From these coordinates the Great Circle Distance (GCD)¹ is then calculated and corrected by a factor depending on the distance between the two airports concerned (see section 4.2).

Traffic data (3) – A passenger load factor is assigned to the user-defined city-pair, based on the passenger load factor for the corresponding route groups. Load factor information is obtained from the database, based on 53 international route groups plus 11 domestic areas plus 11 intra areas (see **Appendix A**).

Aircraft mapping (4) – From the scheduled flights database, the scheduled aircraft is identified and linked to the aircraft fuel consumption database based on ICAO Fuel Consumption Formula. When the scheduled aircraft is not in the database, the aircraft is mapped into one of the 312 equivalent aircraft types existing in the aircraft fuel consumption database. **Appendix B** provides details of how this mapping was done. This allows estimation of the total fuel use on each route serving the user-defined city-pair.

Fuel burn data (5) – The fuel burn to flight distance relationship is extrapolated from the ICAO Fuel Consumption Formula. The factors considered include passenger load factor, flight distance, block time, the proportion of the overall payload represented by passenger traffic, cabin class flown, and type of equivalent aircraft flown. The amount of fuel used on

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¹ The Great Circle Distance it is the shortest path between two points on the surface of a sphere

a route is the weighted average of total fuel burnt based on the frequencies of the scheduled aircraft types flown.

Economy Class (Y) seat capacity (6) – From cabin floor plans obtained from the "Manual on Airplane Characteristics for Airport Planning", which is developed by manufacturers to provide necessary data to airport operators and airlines for airport facilities planning, the maximum number of Y-seats that can be fitted per equivalent aircraft is determined. This "virtual" all economy configuration later allows the computation of cabin class factors (steps 9 & 10).

CO₂ per economy passenger (7 and 8) – Using the trip distance, equivalent aircraft fuel consumption, passenger to seat load factor and passenger to freight load factor for the route group, and the number of Y-seats, the methodology calculates the CO₂ associated to each passenger, as follows:

CO₂ per pax = 3.16 * (total fuel * pax-to-freight factor)/(number of y-seats * pax load factor)

Where:

Total fuel = The weighted average of the fuel used by all flights departed from the origin airport in order to reach the destination airport. The weighting factor is the ratio of number of departures for each equivalent aircraft type, to the total number of departures.

Pax-to-freight factor = is the ratio calculated from ICAO statistical database based on the number of passengers and the tonnage of mail and freight, transported in a given route group.

Number of Y-seats = the total number of economy equivalent seats available on all flights serving the given city pair.

Pax load factor = the ratio calculated from ICAO statistical database based on number of passengers transported and the number of seats available in a given route group.

3.16 = constant representing the number of tonnes of CO_2 produced by *burning* a tonne of aviation fuel.

Cabin class (9 and 10) – Depending on user selection, a multiplicative cabin class factor is applied to adjust the CO₂ per Y-passenger, on those routes where multiple class passenger services are available.

Passenger CO₂ output (11) - The estimated quantity for the carbon emission.

4 Data Sources

This methodology seeks to distribute the emissions between the passengers travelling in different cabin classes, and between passengers and cargo, in an equitable manner. This section details how the various contributing factors come together to accomplish this result.

4.1 Fuel Data

Since the 1980s, ICAO has been conducting studies on regional differences in international airline operating economics to estimate and compare airline operating cost and revenues in different regions of the world, using a unique database which includes fuel consumption. The fuel consumption in that database is estimated for each airline, on each sector of a scheduled flight, based on information reported by airlines for their scheduled operations.

During the early 1990s, ICAO began developing equations to estimate the fuel consumption by aircraft type. Those equations, have been regularly updated based on publically available information.

The fundamental principle of the ICAO fuel consumption formulas is to estimate in-service airline fuel consumption. The process by which they are developed is to start with fuel consumption figures as published by in aircraft manufacturers' handbooks as a baseline estimate of fuel consumption by trip distance. These figures are then corrected based on available in-service fuel consumption data.

Most of the in-service data comes from the US DOT Form 41. In the United States, federal law requires that most American passenger and cargo airlines report financial and operating information to the U.S. Department of Transportation (DOT). Often referred to by the name of one of its required reports, the "Form 41" system includes balance sheets, income statements and other financials as well as operating or "traffic" statistics.

Where Form 41 data were not available for specific aircraft type, handbook to in-service differences from a similar aircraft were used. Handbook level fuel consumption data came from a number of sources including the manufacturers, files from the ICAO database, charter companies, U.S. Department of Interior website, Internet and literature searches.

The formula also incorporates the ability to compute fuel consumption based on block time. This allows the fuel consumption estimate to consider additional time required for less direct routings or for prevailing winds.

Appendix C of this document presents average fuel consumption by stage length based on the ICAO fuel consumption formula.

4.2 Trip distance

The methodology uses the Great Circle Distance (GCD) between airports as input to calculate the fuel used, and thus estimate CO₂ emissions.

GCD is by definition the shortest distance between two points on the surface of a sphere. This distance can be calculated by using the geographical coordinates of the two points concerned. The coordinates for the airports involved are obtained from the ICAO Location

Indicators database (ICAO Doc 7910). Once the GCD is calculated, it is then corrected by a factor depending on the distance between the two airports concerned.

The correction factor is needed in order to include the emissions of distance flown in excess of the GCD, stacking, traffic and weather-driven corrections. According to EIG, the actual distance flown compared with GCD that is given in the scheduled flights timetable may vary up to 11% in Europe (ANCAT/EC2 1998).

The table below shows the GCD correction factor used.

GCD	Correction to GCD
Less than 550 Km	+ 50 Km
Between 550 Km and 5500 Km	+ 100 Km
Above 5500 Km	+ 125 Km

4.3 Aircraft type

The CO₂ emission is calculated from the fuel burned by the aircraft serving a given route. The scheduled aircraft is identified from the scheduled flights database, and mapped into one of the 312 equivalent aircraft types existing in the aircraft fuel consumption database (**Appendix C** provides details of how this mapping was done). Those aircraft types that cannot be mapped, are excluded from the calculations.

4.4 Passenger Load Factor and Passenger to Cargo Factor

As this methodology is intended to assess the passenger's aviation emissions it is necessary to deduct the flight emissions associated with the freight and mail carried on the flight from the total. This calculation will be performed on a revenue mass basis using historic freight and mail numbers specific to the city-pair being considered.

The data are sourced from the ICAO TFS dataset which contains totals of number of seats and passengers, tonnes of freight, and tonnes of mail carried. In order to develop an average freight allocation an average passenger mass with baggage is assumed as 100 Kg, plus a 50 Kg add-on to account of the on-board equipment and infrastructure associated with passenger use (for example, the weight of seats, toilets, galleys and crew). The total mass is then established as:

[((No. Passengers*100Kg) + (No. of seats * 50 Kg))/1000] (tonnes) + Freight (tonnes) + Mail (tonnes)

Based on the historical traffic data it is then possible to establish the proportion of freight and mail mass in relation to the total mass calculated by the formula above. The resulting proportion is the fraction of the flight emissions for which the passengers should not be held accountable for. The TFS data is updated annually by ICAO for each one of the 75 route groups (see **Appendix A**).

4.5 Cabin class

The cabin class correction factor is used only on equivalent aircraft types that support such differentiation, and on flights of more than 3,000 Km. It is based on the principle that premium seats occupy a larger space than that of an economy seat; therefore the same cabin configured with premium seat arrangements carries fewer passengers than an alleconomy layout.

In order to define the cabin class correction factor, each representative aircraft has been assigned a standard all-economy class layout so that the reduced capacity resulting from the larger space occupied by premium seating and the associated increase in perpassenger emissions is accounted for. This cabin class correction factor is based on the principle that premium seats occupy a larger footprint than that of an economy seat; therefore the same cabin configured with premium seat arrangements carries fewer passengers than an all-economy layout. While it is not possible to account for all possible configurations of a given aircraft the cabin class correction factor serves to educate the user as to the environmental effect of their travel decisions. For this reason generic cabin class factors have been estimated.

The methodology employs a simplified approach by using two cabin class factors ("economy" and "premium") when allocating emissions to passengers, with a ratio of 1:2.

5 Discussion of Sensitivities

In any modelling exercise the desire for accuracy is moderated by the level of complexity the analyst is willing to accommodate. In the case of the ICAO methodology, an attempt has been made to account for the principal factors which define an individual's aviation carbon emission footprint while assessing each at a level which recognizes the inherent uncertainty underlying many of the assumptions embedded in this approach.

Great Circle Distance – while it is understood that air travel does not occur in a straight line between two points, actual flown distance to be collected from the air carriers, or from a more accurate trip distance database showed to be not feasible for the time being.

Representative Aircraft – as aircraft typically share similar performance characteristics, if designed for similar operation, the adoption of a representative aircraft approach is both necessary and reasonable given the level of detail available. It is recognized that there are considerable differences in fuel consumption between aircraft belonging to the same aircraft type variant, dependent on many factors such as age and airline specific configuration, including engines.

Cabin Class Factor – this recognizes that several seat configurations can be offered, and the different classes of service among air carriers. The ICAO Carbon Emissions calculator does not use a specific aircraft configuration; instead, it uses the equivalent aircraft approach that represents the actual equipment in use. Due to the general nature of this methodology, it was decided to use a simplified approach, restricting the cabin classes to two: one representing the economy class, and the other representing the premium classes (premium-economy, business, and first).

Passenger Load Factor – average passenger load factors are calculated on a route group basis for international flights and on a regional basis for domestic flights. The data are obtained from the reported data sent by States to ICAO, and it tends to change with every annual update.

Passenger to Cargo Factor – average cargo factors on passenger aircraft are calculated on a route group basis for international flights and on a regional basis for domestic flights. The data is obtained from the reported data sent by States to ICAO, and it tends to change with every annual update.

Fuel consumption per aircraft type – throughout the design of this tool, the intention was to default to the best publicly available information. While it is well known that most air carriers have detailed information in regards to their fuel consumption and fuel efficiency, this information is not publicly available. ICAO has developed formulas to estimate fuel consumption for 312 aircraft currently on duty.

6 Maintenance Requirements of the ICAO Methodology

In order to support the continued improvement and adoption of the ICAO methodology various data components will require a regular update by ICAO and be provided to users seeking to implement the ICAO methodology. These include:

ICAO traffic data – to be analyzed and updated on an annual basis.

Air carriers scheduled data – In order to calculate the composite city emissions citypairs data are to be updated on an annual basis to reflect the schedules operated by the air carriers during the period.

Generic Aircraft Mapping – To account for changes in the equipment operating in the industry ICAO will complete a review of the aircraft types listed in the scheduled flights database and the TFS and publish a reference document showing the corresponding mapping to representative aircraft type for all in service aircraft type.

Aircraft Fuel consumption – In order to keep up to date information about new aircrafts types and technology improvements adopted by the industry, ICAO will update the fuel per kilometre information for the several aircraft equivalent models, as soon as new information is made available by aircraft manufacturers and air carriers.

7 Options for Carrier Specific Accuracy Improvements

As ICAO recognizes the additional benefits, which more detailed air carrier specific data can provide, the ICAO methodology is intended to be open source for carriers that are

considering their own offset programmes and able to receive enhancements to the quality of data employed for the calculations. Possible carrier specific improvements include:

Fuel Burn – Given the air carriers flight planning requirements in terms of efficiency and safety it is anticipated that air carriers will be interested in employing more robust data to the fuel consumed on their operated flights.

Cargo Carried – An air carrier may use its own cargo factor so long as the level of aggregation is provided in accompanying documentation.

Passenger Load Factor – An air carrier may use their own passenger load factor so long as the level of aggregation is clear in accompanying documentation.

Aircraft Configuration – On account of the generic nature of this methodology an air carrier may wish to implement fleet specific data on the aircraft operated in its service.

Appendix A: Load Factors by Route Group

Version 10 data are based on traffic during calendar year 2015.

#	Route Group	Passenger Load Factor	Passenger to Freight Factor
1	Africa - Asia/Pacific	72.90%	83.90%
2	Africa - Middle East	71.10%	83.09%
3	Africa - North America	77.28%	90.74%
4	Africa & Middle East - Central America/Caribbean	79.21%	84.41%
5	Africa & Middle East - South America	60.20%	84.41%
6	Central America/Caribbean - Europe	83.00%	86.96%
7	Central America/Caribbean - North America	81.05%	92.96%
8	Central America/Caribbean - South America	77.10%	89.68%
9	Central Asia - Europe	82.08%	63.49%
10	Central Asia - Middle East	76.40%	81.26%
11	Central Asia - North America	82.85%	62.28%
12	Central Asia & South West Asia - North Asia	73.50%	79.99%
13	Central Asia & South West Asia - Pacific South East Asia	76.69%	80.65%
14	Europe - Middle East	74.38%	77.17%
15	Europe - North Africa	75.08%	82.16%
16	Europe - North America	82.16%	79.63%
17	Europe - North Asia	80.50%	63.49%
18	Europe - Pacific South East Asia	79.50%	63.49%
19	Europe - South America	82.20%	77.10%
20	Europe - South West Asia	81.10%	63.49%
21	Europe - Sub Saharan Africa	76.00%	82.16%
22	Intra Africa	60.35%	84.41%
23	Intra Central America/Caribbean	66.92%	94.90%
24	Intra Central Asia & South West Asia	75.60%	79.99%
25	Intra Europe	80.89%	96.23%
26	Intra Middle East	71.13%	84.41%
27	Intra North America	81.78%	93.34%
28	Intra North Asia	76.50%	79.99%
29	Intra Pacific South East Asia	76.05%	79.99%

30	Intra South America	77.40%	82.64%
31	Latin America/Caribbean - Central Asia	76.10%	84.41%
32	Latin America/Caribbean - North Asia & Pacific South East Asia	72.50%	84.63%
33	Middle East - North America	77.91%	79.56%
34	Middle East - North Asia & Pacific South East Asia	77.50%	81.26%
35	Middle East - South West Asia	77.90%	81.26%
36	North America - North Asia	80.44%	66.34%
37	North America - Pacific South East Asia	77.50%	84.44%
38	North America - South America	79.66%	77.50%
39	North America - South West Asia	80.61%	62.28%
40	North Asia - Pacific South East Asia	77.58%	79.99%

Appendix B: Equivalent Aircraft Mapping (based on aircraft currently in-service)

Aircraft	Equivalent
100	100
141	141
142	142
143	143
146	146
310	310
312	312
313	313
318	318
319	319
320	320
321	321
330	330
332	332
333	333
340	340
342	342
343	343
345	345
346	346
350	788
359	788
380	380
388	388
703	703
707	707
717	717
721	721
722	722
727	727
731	731
732	732
733	733
734	734
735	735
736	736
737	737
738	738
739	739

Aircraft	Equivalent
741	741
742	742
743	743
744	744
747	747
752	752
753	753
757	757
762	762
763	763
764	764
767	767
772	772
773 777	773
777	777
787	788
788	788
789	788
14F	14F
31F	31F
31X	310
31Y	31Y
32A	32A
32B	321
32S	325
33F	33F
33X	33X
70F	70F
70M	70M
72A	72A
72B	721
72F	72F
72M	72M
72S	72 S
73A	73A
73C	73C
73E	73E
73F	73F

73G

73G

Aircraft	Equivalent
73H	73H
73J	73J
73L	73L
73M	73M
73N	73N
73P	73P
73Q	73Q
73R	73R
73S	73S
73W	73W
73X	73X
73Y	73Y
74C	74C
74D	74D
74E	74E
74F	74F
74H	74H
74J	74J
74L	74L
74M	74M
74N	74N
74R	74R
74T	74T
74U	743
74X	74X
74Y	74Y
75F	75F
75M	75M
75T	75T
75W	75W
76F	76F
76W	76W
76X	76X
76Y	76Y
77F	77F
77L	77L
77W	77W
77X	77X
A22	A22

Aircraft	Equivalent
A26	SF3
A28	A28
A30	A30
A32	F50
A38	A38
A40	A40
A4F	A4F
A58	F28
A5F	A5F
A81	A81
AB3	AB3
AB4	AB4
AB6	AB6
ABB	ABB
ABF	ABF
ABX	ABX
ABY	ABY
ACD	ACD
ACP	ACP
ACT	ACT
AGH	AGH
AN2	AN2
AN4	AN4
AN6	AN6
AN7	AN7
ANF	ANF
APH	APH
AR1	AR1
AR7	AR7
AR8	AR8
ARJ	ARJ
AT3	AT3
AT4	AT4
AT5	AT5
AT7	AT7
ATF	ATF
ATP	ATP
ATR	ATR
B11	B11

Aircraft	Equivalent
B12	B12
B13	B13
B14	B14
B15	B15
B72	B72
BE1	BE1
BE2	BE2
BE4	NDC
BE9	BE9
BEC	BEC
BEH	BEH
BEP	BEP
BES	BES
BET	BET
BH2	BH2
BNi	BNi
BNT	BNT
CCJ	CCI
CD2	CD2
CL4	CL4
CN1	CN1
CN2	MU2
CNA	CNA
CNC	CNC
CNF	CNF
CNJ	CNJ
CNT	CNT
CR1	CR1
CR2	CR2
CR7	CR7
CR9	CR9
CRA	CRA
CRF	CRF
CRJ	CRJ
CRK	CRK
CRV	CRV
CRX	CRX
CS2	CS2
CS5	CS5

Aircraft Equivalent CV2 CV3 CV4 CV4 CV5 CV5 CV6 CV6 CV8 CV8 CV9 CV9 CVR CVR CVR CWC D10 D10 D11 D14 D1C D1F D1Y D1Y D28 D28 D38 D38 D3F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D87 D87 D87 D88 D87 D87 D87 D80 D87 D81 D91 D92 D92 D93 D93 D94 D95 D95 D95 D95 D95 D95 D95 <t< th=""><th></th><th></th></t<>		
CV3 CV3 CV4 CV4 CV5 CV5 CV6 CV6 CV8 CV9 CVF CVF CVR CVC D10 D10 D11 D11 D14 D14 D15 D1F D17 D17 D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D88 D87 D87 D87 D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D95 D95	Aircraft	Equivalent
CV4 CV4 CV5 CV5 CV6 CV6 CV8 CV8 CV9 CVF CVR CVR CWC CWC D10 D10 D11 D14 D1C D1C D1F D1F D1Y D1Y D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D88 D87 D87 D87 D88 D89 D91 D91 D92 D92 D93 D94 D95 D95 D96 D97 D97 D98 D98 D99	CV2	CV2
CV5 CV5 CV6 CV6 CV8 CV8 CV9 CV9 CVF CVR CWC CWC D10 D10 D11 D11 D14 D14 D1C D1F D1Y D1Y D28 D28 D38 D38 D3F D6F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D88 D87 D87 D87 D80 D84 D81 D81 D82 D83 D84 D85 D85 D86 D86 D87 D87 D87 D88 D89 D99 D99 D94	CV3	CV3
CV6 CV6 CV8 CV8 CV9 CV9 CVF CVF CVR CVC D10 D10 D11 D11 D14 D14 D1C D1F D1Y D1Y D28 D28 D38 D38 D3F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D88 D87 D87 D87 D91 D91 D92 D92 D93 D94 D95 D95 D95 D95	CV4	CV4
CV8 CV8 CV9 CV9 CVF CVF CVR CVR CWC CWC D10 D10 D11 D11 D14 D14 D1C D1F D1Y D1Y D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D87 D87 D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D95 D95 D95 D95 D95	CV5	CV5
CV9 CV9 CVF CVF CVR CVR CWC CWC D10 D10 D11 D11 D14 D14 D1C D1F D1Y D1Y D28 D28 D38 D38 D3F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D88 D87 D87 D87 D88 D89 D91 D91 D92 D92 D93 D94 D95 D95 D95 D95	CV6	CV6
CVF CVF CVR CVR CWC CWC D10 D10 D11 D11 D14 D14 D1C D1F D1F D1F D1Y D1Y D28 D28 D38 D38 D3F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D88 D87 D87 D87 D80 D87 D81 D81 D82 D92 D93 D93 D94 D94 D95 D95 D95 D95	CV8	CV8
CVR CVR CWC CWC D10 D10 D11 D11 D14 D14 D1C D1F D1F D1Y D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D87 D87 D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D95 D95 D95 D95 D95	CV9	CV9
CWC CWC D10 D10 D11 D11 D14 D14 D1C D1F D1F D1F D1Y D1Y D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D88 D8F D8T D8T D8X D8X D8Y D91 D91 D91 D92 D92 D93 D93 D94 D95 D95 D95 D95 D95	CVF	CVF
D10 D10 D11 D11 D14 D14 D1F D1F D1Y D1Y D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D84 D85 D85 D86 D86 D87 D87 D88 D87 D87 D87 D88 D8Y D91 D91 D92 D92 D93 D93 D94 D95 D95 D95 D95 D95	CVR	CVR
D11 D14 D14 D14 D1C D1F D1Y D1Y D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F	CWC	CWC
D14 D14 D1C D1C D1F D1F D1Y D1Y D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D88 D87 D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D95 D95 D95 D95 D95	D10	D10
D1C D1C D1F D1F D1Y D1Y D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F	D11	D11
D1F D1F D1Y D1Y D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D91 D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D14	D14
D1Y D1Y D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D1C	D1C
D28 D28 D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D1F	D1F
D38 D38 D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D1Y	D1Y
D3F D3F D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D91 D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D28	D28
D6F D6F D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D38	D38
D81 D81 D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D3F	D3F
D82 D82 D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D6F	D6F
D83 D83 D84 D84 D85 D85 D86 D86 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D81	D81
D84 D84 D85 D85 D86 D86 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D82	D82
D85 D85 D86 D86 D87 D87 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D95 D95 D95 D95	D83	D83
D86 D86 D87 D87 D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D84	D84
D87 D87 D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D95	D85	D85
D8F D8F D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D86	D86
D8T D8T D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D87	D87
D8X D8X D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D8F	D8F
D8Y D8Y D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D8T	D8T
D91 D91 D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D8X	D8X
D92 D92 D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D8Y	D8Y
D93 D93 D94 D94 D95 D95 D9F D9F D9S D9S	D91	D91
D94 D94 D95 D95 D9F D9F D9S D9S	D92	D92
D95 D95 D9F D9F D9S D9S	D93	D93
D9F D9F D9S D9S	D94	D94
D9S D9S	D95	D95
	D9F	D9F
	D9S	D9S
		DC3

DC4 DC6 DC7 DC7 DC8 DC8 DC9 DC9 DF2 DF2 DF3 DF3 DFL DFL DH1 DH1 DH2 DH2 DH3 DH3 DH4 DH4 DH7 DH7 DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHC DHP DHR DHR DHR DHS DHS DHT DHT DV5 E2F E2F E2F E7O E7S E7S E9S EG3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ ER1 NDC ER3 ER4 ER4 ER4	Aircraft	Equivalent
DC7 DC8 DC8 DC9 DC9 DF2 DF3 DF3 DFL DF1 DFL DH1 DH1 DH2 DH3 DH3 DH3 DH4 DH4 DH4 DH7 DH8 DH8 DH8 DHB DHC DHC DHD DHD DHD DHL DHC DHP DHR DHR DHS DHT DHT DHT DV5 DV5 E2F E2F E2F E2F E7O E75 E75 E7W E75 E90 E95 E95 EC3 EM1 EM1 EM1 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DC4	DC4
DC8 DC9 DC9 DC9 DF2 DF2 DF3 DF3 DFL DFL DH1 DH1 DH2 DH2 DH3 DH3 DH4 DH4 DH7 DH7 DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHC DHP DHP DHR DHR DHS DHS DHT DHT DV5 E2F E2F E2F E7O E75 E7S E95 EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER4	DC6	DC6
DC9 DC9 DF2 DF2 DF3 DF3 DFL DFL DH1 DH2 DH3 DH3 DH4 DH4 DH7 DH7 DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHC DHP DHP DHR DHR DHT DHT DV5 E2F E2F E2F E7O E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER4	DC7	DC7
DF2 DF2 DF3 DF3 DFL DFL DH1 DH2 DH2 DH2 DH3 DH3 DH4 DH4 DH7 DH7 DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHC DHP DHP DHR DHR DHS DHS DHT DHT DV5 E2F E2F E2F E7O E7O E7S E7S E9U E9O E9S E9S EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER4	DC8	DC8
DF3 DF3 DFL DFL DH1 DH2 DH3 DH3 DH4 DH4 DH7 DH7 DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHC DHP DHP DHR DHR DHT DHT DV5 E2F E2F E2F E7O E75 E7W E75 E9O E90 E95 E95 EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER4	DC9	DC9
DFL DFL DH1 DH2 DH3 DH3 DH4 DH4 DH7 DH7 DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHL DHO DHP DHR DHR DHT DHT DV5 E2F E70 E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER4	DF2	DF2
DH1 DH1 DH2 DH2 DH3 DH3 DH4 DH4 DH7 DH7 DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHO DHP DHP DHR DHR DHS DHS DHT DHT DV5 E2F E2F E2F E7O E7O E7S E7S E9U E9O E9S E9S EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DF3	DF3
DH2 DH2 DH3 DH3 DH4 DH4 DH7 DH7 DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHL DHO DHO DHP DHR DHS DHS DHT DHT DV5 E2F E70 E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER4	DFL	DFL
DH3 DH3 DH4 DH4 DH7 DH7 DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHL DHO DHP DHR DHR DHS DHS DHT DHT DV5 E2F E2F E2F E7O E75 E7W E75 E9O E90 E95 E95 EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DH1	DH1
DH4 DH4 DH7 DH7 DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHD DHP DHP DHR DHR DHS DHS DHT DHT DV5 E2F E70 E70 E75 E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DH2	DH2
DH7 DH7 DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHL DHO DHO DHP DHP DHS DHS DHT DHT DV5 E2F E70 E70 E75 E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DH3	DH3
DH8 DH8 DHB DHB DHC DHC DHD DHD DHL DHL DHO DHO DHP DHP DHR DHS DHT DHT DV5 E2F E70 E70 E75 E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DH4	DH4
DHB DHB DHC DHC DHD DHD DHL DHL DHO DHO DHP DHP DHR DHS DHT DHT DV5 E2F E7O E7O E7S E7S E9U E9O E9S E9S EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DH7	DH7
DHC DHC DHD DHD DHL DHL DHO DHO DHP DHP DHR DHS DHT DHT DV5 E2F E70 E70 E75 E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DH8	DH8
DHD DHD DHL DHL DHO DHO DHP DHP DHR DHS DHT DHT DV5 DV5 E2F E2F E7O E7S E7W E7S E9O E9O E95 E95 EC3 S76 EM1 EM1 EM2 EMB EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DHB	DHB
DHL DHL DHO DHO DHP DHP DHR DHR DHS DHS DHT DHT DV5 E2F E2F E2F E7O E7O E7S E7S E9U E9O E9S E9S EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DHC	DHC
DHO DHO DHP DHP DHR DHR DHS DHS DHT DHT DV5 E2F E2F E2F E7O E7S E7W E7S E9O E9O E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DHD	DHD
DHP DHP DHR DHR DHS DHS DHT DHT DV5 DV5 E2F E2F E70 E70 E75 E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DHL	DHL
DHR DHR DHS DHS DHT DHT DV5 DV5 E2F E2F E70 E70 E75 E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DHO	DHO
DHS DHS DHT DHT DV5 DV5 E2F E2F E70 E70 E75 E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DHP	DHP
DHT DHT DV5 DV5 E2F E2F E70 E70 E75 E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DHR	DHR
DV5 DV5 E2F E2F E70 E70 E75 E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	DHS	DHS
E2F E2F E70 E70 E70 E70 E75 E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER4 ER4	DHT	DHT
E70 E70 E75 E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER4 ER4 E75 E75 E76 E77 E77 E77 E77 E77 E77 E77 E77 E77	DV5	DV5
E75 E75 E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER4 ER4	E2F	E2F
E7W E75 E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER4 ER4	E70	E70
E90 E90 E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	E75	E75
E95 E95 EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	E7W	E75
EC3 S76 EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	E90	E90
EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	E95	E95
EM1 EM1 EM2 EM2 EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	EC3	S76
EMB EMB EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4		EM1
EMJ EMJ EP1 NDC ER3 ER3 ER4 ER4	EM2	EM2
EP1 NDC ER3 ER3 ER4 ER4	EMB	EMB
ER3 ER3 ER4 ER4	EMJ	EMJ
ER4 ER4	EP1	NDC
	ER3	ER3
ERD ERD	ER4	ER4
	ERD	ERD

Aircraft	Equivalent
ERJ	ERJ
F21	F21
F22	F22
F23	F23
F24	F24
F27	F27
F28	F28
F50	F50
F70	F70
FK7	FK7
FRJ	FRJ
GRG	GRG
GRJ	GRJ
GRM	GRM
GRS	GRS
H25	H25
HEC	HEC
HS7	HS7
l14	l14
IL6	IL6
IL7	IL7
IL8	IL8
IL9	IL9
ILW	ILW
J31	J31
J32	J32
J41	J41
JST	JST
L10	L10
L11	L11
L12	L12
L15	L15
L1F	L1F
L49	L49
L4T	L4T
LOE	LOE
LOF	LOF
LOH	LOH
LOM	LOM

Aircraft	Equivalent
LRJ	LRJ
M11	M11
M1F	M1F
M1M	M1M
M80	M80
M81	M81
M82	M82
M83	M83
M87	M87
M88	M88
M90	M90
M95	M95
MA6	MA6
MBH	MBH
MD9	MD9
MIH	MIH
MU2	MU2
ND2	ND2
NDC	NDC
NDE	NDE
NDH	NDH
PA1	PA1
PA2	PA2
PAG	PAG
PAT	PAT
PL2	PL2
PL6	PL6
PN6	PN6
S20	S20
S58	S58
S61	S61
S76	S76
SF3	SF3
SFB	SFB
SFF	SFF
SH3	SH3
SH6	SH6
SHB	SHB
SHS	SHS

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Aircraft	Equivalent
SSC	SSC
SU9	SU9
SWM	SWM
T20	T20
T2F	T2F
TU3	TU3
TU5	TU5
VCV	VCV
WWP	WWP
YK2	YK2
YK4	YK4
YN2	YN2
YN7	YN7
YS1	YS1

Appendix C: ICAO Fuel Consumption Table

Equivalent Aircraft									Flight Di	stance (nm) / Fuel Cor	nsumption ((kg)							
Code	125	250	500	750	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500
100	1296	2703	3788	5129	6427	8937	11373	13757	16104											
141	1289	2754	3874	5258	6600	9199														
142	1289	2754	3874	5258	6600	9199	11725													
143	1324	2874	4105	5621	7100	9986														
146	1289	2754	3874	5258	6600	9199	11725													
310	2628	5537	7790	10759	13658	19323	24876	30356	35784	41172	46530	51862	57175							
313	2628	5537	7790	10759	13658	19323	24876	30356	35784	41172	46530	51862	57175							
318	1488	3016	3925	5234	6482	8931	11335	13729	16130											
319	1596	3259	4323	5830	7271	10026	12668	15233	17741	20203										-
320	1672	3430	4585	6212	7772	10766	13648	16452	*****											-
321	1909	3925	5270	7157	8970	12456	15818	19094	22308	40000	F.4700	50024	64740	60.463	74074	70560	02020			
330	3497	7277	9980	13579	17055	23769	30276	36642	42903	49082	54788	59831	64719	69463	74074	78560	82928			
332 333	3395	6964	9550	12994	16321	22747	28973	35065	41057	46970	52422	57231	61889	66406	70793	75058	79207			
	3497	7277	9980	13579 14688	17055	23769	30276	36642	42903	49082	54788	59831	64719	69463	05.007	00010	01002	04500	06040	00753
340 342	4205 3972	8452 7985	11054 10445	14688	18192 17198	24999 23642	31691 29984	38363 36312	45066 42673	51831 49097	58678 55603	65621 62203	72666 68908	79169 75453	85687 80921	89019 84023	91982 86770	94586 89174	96840	98752
342		7985 8452													80921 85687		91982	89174		-
343	4205 4456	9441	11054 13137	14688 18027	18192 22779	24999 32019	31691 41031	38363 49891	45066 58640	51831 67304	58678 75900	65621 84439	72666 92931	79169 101383	109799	89019 117578	124601	131512	138319	145026
346	4778	10030	14053	19362	24537	34630	44505	54236	63863	73412	82899	92334	101727	111211	119071	126796	134395	141877	130319	143020
380	5851	12016	17623	24940	32211	46695	61160	75638	90143	104681	119255	133865	148512	163196	177916	192517	203465	214166	224632	
388	5851	12016	17623	24940	32211	46695	61160	75638	90143	104681	119255	133865	148512	163196	177916	192517	203465	214166	224632	
717	1513	3121	4235	5628	6989	9646	12209	73036	90143	104061	119233	155605	140312	103190	177910	192317	203403	214100	224032	
727	2870	5891	7884	10688	13379	18544	23517	28361	33106											
731	1695	3439	4515	6053	7517	10304	12964	15537	18047	20504	22920									
732	1778	3708	4962	6727	8421	11672	14802	17850	20838	23777	26676									
733	1616	3323	4462	6061	7597	10551	13400	16176	18900	21582	24229									
734	1685	3482	4707	6419	8069	11250	14328	17335	20289	23203	26084									
735	1539	3153	4207	5694	7119	9850	12477	15033	17535	19995	22421									
736	1525	3074	3995	5324	6584	8971	11239	13426	15553	17631	19670									
737	1695	3439	4515	6053	7517	10304	12964	15537	18047	20504	22920									
738	1715	3494	4621	6221	7749	10666	13460	16170	18818	21415	23972									
739	1782	3641	4839	6533	8154	11255	14233	17125	19954	22733	25471									
744	4719	9690	14212	20113	25977	37657	49323	60999	72696	84420	96173	107956	119768	131607	140292	148734	156946	164938		
747	4719	9690	14212	20113	25977	37657	49323	60999	72696	84420	96173	107956	119768	131607	140292	148734	156946	164938		
752	2159	4435	5939	8054	10085	13984	17740	21398	24983	28159										
753	2331	4825	6525	8899	11188	15602	19872	24044	28145	31754										
757	2159	4435	5939	8054	10085	13984	17740	21398	24983	28159										
762	2685	5457	7625	10488	13276	18707	24013	29237	34402	39522	44605	49659	54687	59395	62791	66006				
763	2900	5799	7971	10965	13879	19557	25104	30566	35966	41318	46632	51915	57172	62106	65700	69112				
764	2963	6129	8564	11780	14911	21011	26971	32839	38641	44391	50100	55777	60999	65000						
767	2900	5799	7971	10965	13879	19557	25104	30566	35966	41318	46632	51915	57172	62106	65700	69112				
772	3691	7819	10880	14930	18866	26518	33982	41320	48566	55742	62861	69933	76966	83966	90378	96168	101853	107440		
773	4084	8572	12011	16549	20972	29598	38038	46355	54584	62745	70853	78747	85475	92061	98519	104857	111085	117210	123237	
777	3691	7819	10880	14930	18866	26518	33982	41320	48566	55742	62861	69933	76966	83966	90378	96168	101853	107440	112934	118340
787	2638	5517	7708	10603	13421	18911	24276	29557	34779	39954	45093	50202	55286	60348	65392	70419	75433	78744	81828	1
788	2638	5517	7708	10603	13421	18911	24276	29557	34779	39954	45093	50202	55286	60348	65392	70419	75433	81221	84439	1
14F	1289	2754	3874	5258	6600	9199	11725													1
31F	2766	5828	8200	11325	14377	20340	26185	31954	37667	43339										

Equivalent									Elight Di	stance (nm	\ / Fuel Cor	sumption (ka)							
Aircraft						1		1									1	1	1	
Code	125	250	500	750	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500
31Y	2628	5537	7790	10759	13658	19323	24876	30356	35784	41172										
32A	1672	3430	4585	6212	7772	10766	13648	16452												
325	1672	3430	4585	6212	7772	10766	13648	16452	19200	21902										
33F	3395	6964	9550	12994	16321	22747	28973	35065	41057	46970										
33X	3395	6964	9550	12994	16321	22747	28973	35065	41057	46970										
72F	2870	5891	7884	10688	13379	18544	23517	28361	33106											
73C	1600	3273	4355	5884	7348	10151	12843	15460	18019	20534	23013									
73E	1529	3115	4117	5541	6901	9496	11981	14390	16744	19052	21325									
73F	1778	3708	4962	6727	8421	11672	14802	17850	20838	23777	26676									
73G	1586	3202	4173	5570	6895	9410	11804	14113	16360	18558	20715									
73H	1695	3439	4515	6053	7517	10304	12964	15537	18047	20504	22920									
73J	1761	3581	4724	6351	7903	10862	13694	16438	19117	21743	24328									
73L	1778	3708	4962	6727	8421	11672	14802	17850												
73M	1778	3708	4962	6727	8421	11672	14802	17850												
73N	1616	3323	4462	6061	7597	10551	13400	16176	18900	21582	24229									
73P	1770	3656	4942	6740	8472	11813	15044	18201	21304											
73Q	1770	3656	4942	6740	8472	11813	15044	18201	21304	24363	27388									
73R	1586	3202	4173	5570	6895	9410	11804	14113	16360	18558	20715									
73W	1567	3149	4074	5415	6684	9082	11357	13547	15674	17750	19786									
73X	1778	3708	4962	6727	8421	11672	14802	17850												
73Y	1696	3470	4617	6238	7789	10760	13614	16387	19100	21767	24394									
74E	4719	9690	14212	20113	25977	37657	49323	60999	72696	84420	96173	107956	119768	131607	140292	148734	156946	164938		
74F	5508	11311	16590	23478	30323	43957	57575	71204	84859	98545	112264	126017	139806	153629	167486	181377	195300	209254		
74H	4416	8983	13175	18645	24081	34908	45722	56546	67389	78258	89153	100075	111025	122002	133007	142263	150070	157662		
74L	4502	9243	13557	19185	24778	35919	47046	58183	69341	80524	91734	102973	114240	125535	136859	148209	159586	170989		
74N	4416	8983	13175	18645	24081	34908	45722	56546	67389	78258	89153	100075	111025	122002	133007	142263	150070	157662		
74Y	4719	9690	14212	20113	25977	37657	49323	60999	72696	84420	96173	107956	119768	131607	140292	148734	156946	164938		
75F	2302	4729	6332	8588	10753	14911	18916	22816	26639	30098										
75T	2318	4758	6363	8623	10791	14951	18955	22854	26673	30139										
75W	2147	4394	5824	7850	9787	13489	17038	20483	23849	26780										
76F	3124	6249	8608	11841	14988	21119	27110	33008	38839	44619	50357	56063	61319	65346	69177	72823				
76W	2900	5799	7854	10721	13497	18872	24093	29211	34253	39235	44169	49063	53924	58626	61965	65125				
76Y	3124	6249	8608	11841	14988	21119	27110	33008	38839	44619	50357	56063	61319	65346	69177	72823				
77F	3875	8210	11423	15675	19807	27842	35679	43383	50991	58525	65999	73425	80809	88158	94732	100815	106791	112665	118444	124133
77L	3809	8069	11228	15408	19469	27367	35069	42642	50120	57525	64872	72171	79429	86653	93846	100496	106451	112306	118066	123735
77W	4129	8667	12143	16731	21202	29924	38457	46865	55184	63436	71633	79786	87903	96089	102838	109465	115978	122384		
77X	3875	8210	11423	15675	19807	27842	35679	43383	50991	58525	65999	73425	80809	88158	94732	100815	106791	112665	118444	124133
A40	556	1111	1670	2257	2812	3861	4857													
A81	1235	2469	3251	4244	5183	6949	8617													
AB3	3427	7221	10159	14032	17812	25200	32442	39589	46667	53694	60682	67636								
AB4	3427	7221	10159	14032	17812	25200	32442	39589	46667	53694	60682	67636								
AB6	3119	6571	9245	12769	16209	22932	29522	36026	42467	48862	55220	61549								
ABF	3427	7221	10159	14032	17812	25200	32442													
ABX	3427	7221	10159	14032	17812	25200	32442	39589												
ABY	3119	6571	9245	12769	16209	22932	29522	36026												
AGH	123	247	360	478	590	799														
AN4	735	1337	1910	2536																
AN6	945	1639	2276	2991	3674	4971														
ANF	2145	3923	5620	7472	9231	12568	15742	18800	21773											
AR1	1324	2874	4105	5621	7100	9986														
			•	•	•		•		•			•	•	•	•					

Equivalent									Flickt Di	stance (nu	\ / Fuel Car	amantian ((lea)							
Aircraft									Flight Di	stance (nm) / Fuel Cor	isumption ((Kg)							
Code	125	250	500	750	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500
AR8	1289	2754	3874	5258	6600	9199	11725													
ARJ	1289	2754	3874	5258	6600	9199	11725													
AT4	360	723	1093	1486	1863	2588														
AT5	426	878	1397	1993	2612	3942														
AT7	434	891	1409	1996	2603	3891	5293													
ATP	499	998	1500	2027	2525	3467	4360													
ATR	413	843	1317	1849	2389	3516	4718													
BE1	309	617	928	1254	1562	2145														
BE2	82	164	264	354	438	597														
BE9	210	420	631	853																1
BEC	40	79	119	161																
BEH	309	617	928	1254	1562	2145														
BES	278	556	835	1129	1406	1931														
BET	210	420	631	853	1062	1459														
BH2	93	185	270	359	442	599														
BNI	71	142	229	307																
BNT	106	213	344	460	570	777	973	1161												
CN1	27	54	88	117																
CNA	27	54	87	116																
CNC	110	220	330	446																
CNF	138	277	447	598																
CNJ	425	849	1118	1460	1783	2390	2964	3514	4047											
CNT	65	131	197	266	331	455														
CR1	794	1594	2116	2786	3430	4674														
CR2	781	1569	2084	2743	3378	4605														
CR7	1043	2092	2772	3642	4475	6076														
CR9	1119	2251	2994	3949	4872	6664														
CRA	1043	2092	2772	3642	4475	6076														
CRF	781	1569	2084	2743	3378	4605														
CRJ	898	1804	2395	3153	3882	5289														
CRK	1177	2366	3145	4146	5110	6981														
CS2	244	488	733	991	1234	1695														
CV5	765	1531	2301	3110	3875	5320														
CVF	706	1412	2123	2869	3575	4908														
cwc	426	852	1377	1842	2280	3107														
D1F	4773	9701	13555	18646	23601	33256	42690	51978	61160	70261	79298	88282	97222	106124	114994	123835	132651	141445		
D28	203	407	612	826			050													
D38	413	825	1240	1676																
D6F	860	1720	2780	3718	4603	6273	7855	9375	10850	12289	13698	15082								
D93	1773	3640	4871	6604	8267	11458	14531	17524												
D9F	1773	3640	4871	6604	8267	11458	14531	17524												
DC3	235	469	758	1014	1256	1711														
DC9	1773	3640	4871	6604	8267	11458	14531	17524												
DH1	406	811	1219	1648	0207	11.00	1.551	1,324										t		
DH2	440	880	1323	1788	2228													†		$\overline{}$
DH3	535	1069	1607	2172	2220													†		\vdash
DH4	689	1383	2093	2847	3570													-		\vdash
DH7	540	1080	1624	2195	2734													†		\vdash
DH8	517	1034	1554	2193	2616													-		\vdash
DHC	247	494	798	1068	1322	1801												 		\vdash
DHC	247	494	/98	τηρα	1322	1801											<u> </u>	I .	<u> </u>	

Equivalent									Fli-L+ Di		\		(1)							
Aircraft									Flight Di	istance (nm		isumption ((kg)							
Code	125	250	500	750	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500
DHL	110	220	355	475																
DHP	49	99	160	214																
DHT	208	416	625	845																
E70	1075	2160	2868	3777	4651	6341														
E75	1113	2240	2989	3953	4890	6725														
E90	1338	2688	3567	4695	5778	7871	9913													
E95	1362	2747	3677	4881	6057	8383	10718													
EM2	315	625	926	1233	1514	2015														
EMB	194	389	585	790	984	1351														
EMJ	1249	2510	3338	4401	5427	7417	9372													
ER3	729	1505	2046	2722	3368	4601														
ER4	799	1633	2196	2903	3576	4855	6073													
ERD	744	1536	2088	2778	3437	4696	5901													
ERJ	787	1611	2172	2875	3545	4819	6034													
F28	1543	3087	4064	5306	6478															<u> </u>
F50	494	988	1485	2007	2500	3432														
F70	1238	2574	3607	4884	6121	8512	10831													
FRJ	673	1346	1772	2313																
l14	679	1358	2041	2759	3437	4719	5936	7107												
IL7	9161	15535	18463	23623	28639	38204	47286	56016	64475	72717										
IL9	5301	10656	13934	18514	22927	31499	39923	48320	56752	65260	73867	82593	89482	94787						
J31	213	426	640	865	1078	1480														
J32	227	454	683	923	1150	1579														
J41	314	627	943	1274	1587	2179														
L4T	247	494	742	1003																
LOH	1537	3074	4621	6245	7781	10683	13437	16089	18664	21179	23645									
M11	4773	9546	12908	17630	22203	31065	39677	48121	56441	64666	72813	80895	88923	96903	104843	112745	120615			
M1F	4773	9546	12908	17630	22203	31065	39677	48121	56441	64666	72813	80895	88923	96903	104843	112745	120615			
M80	1985	4001	5467	7503	9473	13291	17002	20641	24227	27772										
M82	1985	4001	5467	7503	9473	13291	17002	20641	24227	27772										
M83	1985	4001	5467	7503	9473	13291	17002	20641	24227	27772										
M87	1825	3679	5027	6898	8710	12220	15632	18977	22275	25534										-
M88	1985	4001	5467	7503	9473	13291	17002	20641	24227	27772										-
M90 MA6	1672	3430	4585	6212	7772	10766	13648													
NDE	549 105	1099 210	1447 306	1889 407	501	679														\vdash
PA1	44	89	144	192	301	0/9														\vdash
PA1	86	173	260	351	437	601														\vdash
PAG	44	89	144	192	238	324														\vdash
PAT	44	89	134	181	225	309														\vdash
PL2	164	327	492	665	828	1137														\vdash
S20	695	1368	1991	2602	3132	3998														\vdash
\$76	217	435	1331	2002	3132	3778														\vdash
SF3	378	714	948	1112	1174															\vdash
SFB	378	714	948	1112	1174	1031														\vdash
SH6	314	627	948	1274	11/4	1031														\vdash
SU9	1543	3087	4064	5306	6478	8686														\vdash
SWM	219	438	659	890	1109	1523														\vdash
T20	4472	8257	10158	13245	16176	21720	26973	32023	36919	41694										\vdash
TU3	3006	5013	5941	7470	8946	21/20	203/3	32023	30313	41034										\vdash
103	3000	2013	3341	7470	0740			l		1		l	1	1			l	l	1	

Equivalent									Eliaht D	istance (nm	\ / Eugl Cor	acumption I	lka)							
Aircraft										•		·					,			
Code	125	250	500	750	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500
TU5	4472	8257	10158	13245	16176	21720	26973	32023	36919	41694										
YK2	2948	5261	6004	7613	9163	12121	14937													
YK4	630	1259	1658	2165																
YN2	208	416	625	845	1053	1446														
YN7	549	1099	1652	2232	2781															
312	2766	5828	8200	11325	14377	20340	26185	31954	37667	43339	48979									
32F	1672	3430	4585	6212	7772	10766	13648	16452												
703	4281	8557	10973	14500	17820	24049	29906	35501	40894	46122	51212	56181	61044							
707	4281	8557	10973	14500	17820	24049	29906	35501	40894	46122	51212	56181	61044							
70F	4281	8557	10973	14500	17820	24049	29906	35501	40894	46122	51212	56181	61044							
70M	4281	8557	10973	14500	17820	24049	29906	35501	40894	46122	51212	56181	61044							
721	2550	5100	6548	8663	10659	14418	17973	21386	24693											
722	2870	5891	7884	10688	13379	18544	23517	28361	33106											
72A	2870	5891	7884	10688	13379	18544	23517	28361	33106											
72M	2870	5891	7884	10688	13379	18544	23517	28361	33106											
72\$	2870	5891	7884	10688	13379	18544	23517	28361	33106											
73A	1778	3708	4962	6727	8421	11672	14802	17850	20838	23777	26676									
73\$	1778	3708	4962	6727	8421	11672	14802	17850	20838	23777	26676									
741	5605	11509	16880	23888	30853	44725	58580	72448	86341	100265	114224	128218	142247	156312	170411	184544	198710	212909		
742	5508	11311	16590	23478	30323	43957	57575	71204	84859	98545	112264	126017	139806	153629	167486	181377	195300	209254		
743	5273	10827	15880	22473	29024	42074	55108	68154	81224	94323	107455	120620	133818	147049	160312	173608	186934	200291		
74C	5508	11311	16590	23478	30323	43957	57575	71204	84859	98545	112264	126017	139806	153629	167486	181377	195300	209254		
74D	5273	10827	15880	22473	29024	42074	55108	68154	81224	94323	107455	120620	133818	147049	160312	173608	186934	200291		
74J	4719	9690	14212	20113	25977	37657	49323	60999	72696	84420	96173	107956	119768	131607	140292	148734	156946	164938		
74M	4719	9690	14212	20113	25977	37657	49323	60999	72696	84420	96173	107956	119768	131607	140292	148734	156946	164938		
74R	5605	11509	16880	23888	30853	44725	58580	72448	86341	100265	114224	128218	142247	156312	170411	184544	198710	212909		
74T	5605	11509	16880	23888	30853	44725	58580	72448	86341	100265	114224	128218	142247	156312	170411	184544	198710	212909		
74X	5508	11311	16590	23478	30323	43957	57575	71204	84859	98545	112264	126017	139806	153629	167486	181377	195300	209254		
75M	2302	4729	6332	8588	10753	14911	18916	22816	26639	30098										
76X	2865	5893	8235	11327	14338	20203	25934	31576	37155	42684	48173	53631	58640	62452	66072	69508				
A28	278	556	835	1129	1406	1931														
A4F	12347	24693	31970	42058	51578	69507	86445	102700	118444	133782										
ACD	64	127	167	219	267	358														
AN7	1235	2469	3251	4244	5183	6949	8617	10216												
AR7	1243	2657	3739	5074	6369	8877	11315													
AT3	360	723	1093	1486	1863	2588														
ATF	434	891	1409	1996	2603	3891	5293													
B11	1790	3597	4677	6266	7806	10821	13814													
B12	1790	3597	4677	6266	7806	10821	13814													
B13	1790	3597	4677	6266	7806	10821	13814													
B14	1790	3597	4677	6266	7806	10821	13814													
B15	1790	3597	4677	6266	7806	10821	13814				-								-	
CCI	803	1605	2113	2759	3369	4517	5601	6640	7647	8627										<u> </u>
CD2	213	426	640																	
CL4	2001	4003	6017	8132	10131	13909	17495	20948	24301	27576	30786	33941								<u> </u>
CS5	370	741	1114	1505	1875	2574	3238													
CVR	765	1531	2301	3110	3875	5320														
D10	4773	9701	13555	18646	23601	33256	42690	51978	61160	70261	79298	88282	97222	106124	114994	123835	132651	141445		
D11	4534	9216	12877	17713	22421	31593	40555	49379	58102	66748	75333	83868	92361	100818	109244	117643	126019	134372		
D1C	4773	9701	13555	18646	23601	33256	42690	51978	61160	70261	79298	88282	97222	106124	114994	123835	132651	141445		
						•				•		•						•		

Equivalent									Eliaht Di	istansa Inm	\ / Eugl Con	nsumption ((kg)							
Aircraft									Flight Di	stance (iiiii	// Fuel Col				,		,			
Code	125	250	500	750	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500
D1Y	4773	9701	13555	18646	23601	33256	42690	51978	61160	70261	79298	88282	97222	106124	114994	123835	132651	141445		
D3F	235	469	758	1014	1256	1711														
D8F	3986	7971	10233	13539	16657	22533	28088	33422	38590	43628	48558	53397	58158	62851						ļ
D8X	3986	7971	10233	13539	16657	22533	28088	33422	38590	43628	48558	53397	58158	62851						
D8Y	3710	7420	9526	12603	15507	20977	26148	31113	35924	40614	45203	49708	54140	58509						ļ
D91	1638	3364	4501	6102	7639	10588	13427	16193												ļ
D92	1659	3405	4556	6177	7732	10717	13591	16390												ļ
D94	1904	3908	5230	7090	8875	12301	15600	18813												ļ
D95	1965	4034	5399	7319	9162	12699	16106	19422												<u> </u>
D9S	1773	3640	4871	6604	8267	11458	14531	17524												ļ
DC6	835	1671	2700	3611	4471	6093	7629	9106	10538	11936	13305	14649								ļ
DC8	3986	7971	10233	13539	16657	22533	28088	33422	38590	43628	48558	53397	58158	62851						ļ
DF2	586	1173	1544	2016	2462	3301	4093	4853	5588											
DFL	586	1173	1544	2016	2462	3301	4093	4853	5588	6304	7004	7691	8367							
DHB	69	137	222	296																
DHO	80	161	259	347																
DHS	80	161	259	347																
F21	1543	3087	4640	6271	7812															
F22	1543	3087	4640	6271	7812															
F23	1543	3087	4640	6271	7812															
F24	1543	3087	4640	6271	7812															ļ
F27	596	1191	1791	2420	3015	4140	5207													
FK7	596	1191	1791	2420	3015															
GRG	99	198	319	427	529	721														ļ
GRM	154	309	499	667	826	1126														
GRS	556	1111	1670	2257	2812	3861	4857													
HEC	32	64	104	139																ļ
HS7	567	1133	1704	2303	2869	3939														
IL6	9910	12650	13939	17878	21753	29192	36537	44075	51582	59098	66647	74246	81909							ļ
IL8	1574	3148	4732	6396	7968	10940	13760	16476	19114	21690										ļ
ILW	9188	17253	20999	27039	32800	43717	54068	64020	73669	83075	92282									ļ
JST	251	503	755	1021	1272	1746														<u> </u>
L10	4654	9742	13612	18725	23702	33397	42871	52198	61420	70560	79635	88657	97635	106575	115483					<u> </u>
L11	4654	9742	13612	18725	23702	33397	42871	52198	61420	70560	79635									
L12	4654	9742	13612	18725	23702	33397	42871	52198	61420	70560	79635	88657								ļ!
L15	5038	10133	13264	17640	21867	30100	38219	46338	54517	62791	71185	79714	88391	97224	106219					ļ
L1F	4654	9742	13612	18725	23702	33397	42871	52198	61420	70560	79635	88657	97635	106575	115483					<u> </u>
L49	1482	2963	4789	6405	7931	10808	13533	16152	18693	21172										<u> </u>
LOE	1790	3579	5380	7271	9059	12438	15644	18731	21730											<u> </u>
LOF	1790	3579	5380	7271	9059	12438	15644	18731	21730											<u> </u>
LOM	1790	3579	5380	7271	9059	12438	15644	18731	21730											<u> </u>
LRJ	420	840	1105	1443	1762	2363														ļ
M1M	4773	9546	12908	17630	22203	31065	39677	48121	56441	64666	72813	80895	88923	96903	104843	112745	120615			ļ
M81	1985	4001	5467	7503	9473	13291	17002	20641	24227	27772										ļ!
MBH	128	257	375	497	613	831														ļ!
MD9	161	322																		<u> </u>
MIH	554	1107	1617	2145	2644	3584														ļ
MU2	185	370	599	801	991	1351														ļ!
ND2	233	467	702	948	1181	1622														<u> </u>
NDC	290	580	764	997	1218															

Equivalent Aircraft									Flight Di	stance (nm) / Fuel Con	sumption (kg)							
Code	125	250	500	750	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500
NDH	204	407	595	789	973	1319														
PL6	91	183	275	371																
PN6	46	93	150	200	248	338														
S58	269	537	784	1040																
S61	395	790																		
SFF	378	714	948	1112	1174	1031														
SH3	293	586	882	1191																
SHB	2222	4445	6681	9030	11249	15445	19427	23261	26985	30621	34185	37689	41141	44546						
SHS	154	309	464	627																
SSC	23103	46206	59318	78480	96559	130620	162820	193740	223700	252901										
T2F	4472	8257	10158	13245	16176	21720	26973	32023	36919	41694										
VCV	1729	3457	5196	7023	8749	12013	15110	18092	20988	23816	26589	29314	31998							
WWP	449	898	1182	1543	1884	2526														
YS1	544	1089	1637	2212	2756	·														

Appendix D: Airport codes mapped to City codes

Airport	City	Airport	City	Airport	City	Airport	City
Code							
AAA	AAA	AFZ	AFZ	ANI	ANI	AUA	AUA
AAE	AAE	AGA	AGA	ANM	ANM	AUC	AUC
AAL	AAL	AGB	MUC	ANR	ANR	AUH	AUH
AAN	AAN	AGF	AGF	ANS	ANS	AUQ	AUQ
AAQ	AAQ	AGH	AGH	ANU	ANU	AUR	AUR
AAR	AAR	AGP	AGP	ANV	ANV	AUS	AUS
AAT	AAT	AGR	AGR	ANX	ANX	AUX	AUX
AAX	AAX	AGS	AGS	AOE	ESK	AUY	AUY
ABA	ABA	AGT	AGT	AOG	AOG	AVA	AVA
ABB ABD	ABB ABD	AGU AGX	AGU AGX	AOI AOJ	AOI AOJ	AVL AVN	AVL AVN
ABE	ABE	AHB	AHB	AOK	AOK	AVP	AVN
ABI	ABI	AHE	AHE	AOR	AOR	AVV	AVV
ABJ	ABJ	AHO	AHO	AOU	AOU	AWD	AWD
ABL	ABL	AHU	AHU	APC	APC	AWZ	AWZ
ABQ	ABQ	AIA	AIA	APK	APK	AXA	AXA
ABR	ABR	AIN	AIN	APL	APL	AXD	AXD
ABS	ABS	AIT	AIT	APN	APN	AXF	AXF
ABT	ABT	AIU	AIU	APO	APO	AXM	AXM
ABU	ABU	AJA	AJA	APW	APW	AXP	AXP
ABV	ABV	AJF	AJF	AQG	AQG	AXR	AXR
ABX	ABX	AJI	AJI	AQI	AQI	AXT	AXT
ABY	ABY	AJK	AJK	AQJ	AQJ	AXU	AXU
ABZ	ABZ	AJL	AJL	AQP	AQP	AYP	AYP
ACA	ACA	AJN	AJN	ARA	ARA	AYQ	AYQ
ACC	ACC	AJR	AJR	ARC	ARC	AYT	AYT
ACE	ACE	AJU	AJU	ARD	ARD	AZD	AZD
ACH	ACH	AJY	AJY	ARH	ARH	AZN	AZN
ACK	ACK	AKF	AKF	ARI	ARI	AZO	AZO
ACR	ACR	AKJ	AKJ	ARK	ARK	AZR	AZR
ACT ACV	ACT	AKL	AKL	ARM	ARM STO	AZS BAH	AZS BAH
ACX	ACV ACX	AKN AKP	AKN AKP	ARN ART	ART	BAL	BAL
ACY	ALX	AKU	AKU	ARU	ARU	BAQ	BAQ
ACZ	ACZ	AKV	AKV	ARW	ARW	BAS	BAS
ADA	ADA	AKX	AKX	ASB	ASB	BAV	BAV
ADB	IZM	AKY	AKY	ASE	ASE	BAX	BAX
ADD	ADD	ALA	ALA	ASF	ASF	BAY	BAY
ADE	ADE	ALB	ALB	ASJ	ASJ	BBA	BBA
ADF	ADF	ALC	ALC	ASM	ASM	BBI	BBI
ADH	ADH	ALF	ALF	ASO	ASO	BBK	BBK
ADJ	AMM	ALG	ALG	ASP	ASP	BBN	BBN
ADK	ADK	ALH	ALH	ASR	ASR	BBO	BBO
ADL	ADL	ALO	ALO	ASU	ASU	BCD	BCD
ADQ	ADQ	ALS	ALS	ASV	ASV	BCI	BCI
ADU	ADU	ALW	ALW	ASW	ASW	BCM	BCM
ADV	ADV	AMA	AMA	ATA	ATA	BCN	BCN
ADZ	ADZ	AMD	AMD	ATC	ATC	BCV	BCV
AEB	AEB	AMH	AMH	ATH	ATH	BDA	BDA
AEP	BUE	AMM	AMM	ATK	ATK	BDB	BDB
AER	AER	AMQ	AMQ	ATL	ATL	BDH	BDH
AES AET	AES AET	AMS AMV	AMS	ATM	ATM ATO	BDJ BDL	BDJ
AET AEY	AET AEY	ANC	AMV ANC	ATQ ATW	ATQ ATW	BDC	HFD BDO
AFA	AFA	ANE	ANE	ATV	ATY	BDP	BDP
AFL	AFL	ANF	ANF	ATZ	ATZ	BDQ	BDQ
/ N L	/ N L	AIVI	7 31 111	/114	///2	55Q	

Airport	City	Airport	City	Airport	City	Airport	City
Code	-	Code	Code	Code	•	•	-
	Code				Code	Code	Code
BDS	BDS	BJF	BJF	BOO	BOO	BUQ	BUQ
BDU	BDU	ВЛ	BJI	BOS	BOS	BUR	BUR
BEB	BEB	BJL	BJL	BOY	BOY	BUS	BUS
BEG	BEG	BJM	BJM	BPE	BPE	BUW	BUW
BEJ	BEJ	BJR	BJR	BPL	BPL	BUX	BUX
BEL	BEL	BJT	BJT	BPM	BPM	BUZ	BUZ
BEM	BEM	BJV	BJV	BPN	BPN	BVA	BVA
BEN	BEN	BJW	BJW	BPS	BPS BPT	BVB	BVB
BES	BES	BJX	BJX	BPT	BPX	BVC	BVC
BET BEW	BET BEW	BJZ BKC	BJZ BKC	BPX BQA	BQA	BVE BVG	BVE BVG
BEY	BEY	BKG	BKG	BQB	BQA BQB	BVH	BVH
BFC		BKI			BQJ BQJ	BVV	BVN
BFF	BFC BFF	BKK	BKI BKK	BQJ BQK	SSI	BWA	BWA
BFI	SEA	BKM	BKM	BQN	BQN	BWE	BWE
BFJ	BFJ	BKO	BKO	BQS	BQN	BWI	WAS
BFL	BFL	BKQ	BKQ	BQT	BQT	BWK	BWK
BFN	BFN	BKS	BKS	BRA	BRA	BWN	BWN
BFS	BFS	BKW	BKW	BRC	BRC	BWT	BWT
BFV	BFV	BKY	BKY	BRD	BRD	BWX	BWX
BGA	BGA	BKZ	BKZ	BRE	BRE	BXB	BXB
BGF	BGF	BLA	BLA	BRI	BRI	BXR	BXR
BGG	BGG	BLE	BLE	BRL	BRL	BXU	BXU
BGI	BGI	BLI	BLI	BRM	BRM	BYC	BYC
BGM	BGM	BLJ	BLJ	BRN	BRN	ВҮК	BYK
BGN	BGN	BLL	BLL	BRO	BRO	BYO	BYO
BGO	BGO	BLQ	BLQ	BRQ	BRQ	ВҮР	ВҮР
BGR	BGR	BLR	BLR	BRR	BRR	BZE	BZE
BGW	BGW	BLV	BLV	BRS	BRS	BZG	BZG
BGY	MIL	BLZ	BLZ	BRU	BRU	BZN	BZN
ВНВ	ВНВ	BMA	STO	BRW	BRW	BZO	BZO
BHD	BFS	BMB	BMB	BSA	BSA	BZR	BZR
BHE	BHE	BME	BME	BSB	BSB	BZV	BZV
ВНН	ВНН	BMG	BMG	BSC	BSC	CAB	CAB
BHI	BHI	BMI	BMI	BSD	BSD	CAC	CAC
ВНЈ	BHJ	ВМО	ВМО	BSG	BSG	CAE	CAE
ВНК	ВНК	BMU	BMU	BSK	BSK	CAG	CAG
ВНМ	внм	BMV	BMV	BSL	BSL	CAH	CAH
вно	вно	BMW	BMW	BSO	BSO	CAI	CAI
BHQ	BHQ	BNA	BNA	BSR	BSR	CAK	CAK
BHR	BHR	BNC	BNC	BST	BST	CAL	CAL
BHS	BHS	BND	BND	BSX	BSX	CAN	CAN
BHU	BHU	BNE	BNE	ВТС	ВТС	CAP	CAP
BHV	BHV	BNI	BNI	BTH	BTH	CAW	CAW
внх	BHX	BNK	BNK	BTI	BTI	CAY	CAY
BHY	BHY	BNN	BNN	BTJ	BTJ	CBB	CBB
BIA	BIA	BNS	BNS	BTK	BTK	СВН	СВН
BIF	BIF	BNX	BNX	BTM	BTM	СВО	СВО
BIK	BIK	BNY	BNY	BTR	BTR	CBQ	CBQ
BIL	BIL	ВОВ	BOB	BTS	BTS	CBR	CBR
BIM	BIM	BOC	BOC	BTT	BTT	CBT	CBT
BIN	BIN	BOD	BOD	BTU	BTU	CCC	CCC
BIO	BIO	BOG	BOG	BTV	BTV	CCF	CCF
BIQ	BIQ	ВОН	ВОН	BUA	BUA	CCI	CCJ
BIR	BIR	BOI	BOI	BUD	BUD	CCK	CCK
BIS	BIS	BOJ	BOJ	BUF	BUF	CCM	CCM
BJA	BJA	ВОМ	BOM	BUL	BUL	CCN	CCN
BJB	BJB	BON	BON	BUN	BUN	CCP	CCP

Airport	City	Airport	City	Airport	City	Airport	City
Code							
CCS	CCS	CJB	CJB	CRD	CRD	DAC	DAC
CCU	CCU	CIC	CIC	CRI	CRI	DAD	DAC
CCV	CCV	CJF	CJF	CRK	NCP	DAL	DFW
CDB	CDB	CJ1	CJJ	CRL	BRU	DAM	DAM
CDC	CDC	CJL	CJL	CRM	CRM	DAR	DAR
CDG	PAR	CJM	CJM	CRP	CRP	DAT	DAT
CDR	CDR	CJS	CJS	CRV	CRV	DAU	DAU
CDV	CDV	CJU	CJU	CRW	CRW	DAV	DAV
CEB	CEB	СКВ	СКВ	CSG	CSG	DAX	DAX
CEC	CEC	CKG	CKG	CSH	CSH	DAY	DAY
CED	CED	CKH	CKH	CSX	CSX	DBA	DBA
CEE	CEE	CKS	CKS	CSY	CSY	DBO	DBO
CEG	CEG	CKY	CKY	CTA	CTA	DBQ	DBQ
CEI	CEI	CKZ	CKZ	CTC	CTC	DBV	DBV
CEK	CEK	CLD	CLD	CTG	CTG	DCA	WAS
CEN	CEN	CLE	CLE	CTL	CTL	DCM	DCM
CEZ	CEZ	CLJ	CLJ	CTM	CTM	DCY	DCY
CFB	CFB	CLL	CLL	CTN	CTN	DDC	DDC
CFC	CFC	CLO	CLO	CTS	SPK	DDG	DDG
CFE	CFE	CLQ	CLQ	CTU	CTU	DEA	DEA
CFG	CFG	CLT	CLT	CUC	CUC	DEB	DEB
CFK	CFK	CLV	CLV	CUE	CUE	DEC	DEC
CFN	CFN	CLY	CLY	CUF	CUF	DED	DED
CFR	CFR	СМВ	CMB	CUK	CUK	DEE	DEE
CFS	CFS	CME	CME	CUL	CUL	DEF	DEF
CFU	CFU	CMF	CMF	CUM	CUM	DEL	DEL
CGA	CGA	CMG	CMG	CUN	CUN	DEN	DEN
CGB	CGB	CMH	CMH	CUR	CUR	DFW	DFW
CGD	CGD	CMI	CMI	CUU	CUU	DGA	DGA
CGH CGK	SAO JKT	CMN CMU	CAS CMU	CUZ CVG	CUZ CVG	DGO DGT	DGO DGT
CGM	CGM	CMW	CMW	CVM	CVM	DHI	DHI
CGN	CGN	CMX	CMX	CVN	CVIVI	DHM	DHM
CGO	CGO	CND	CND	CVQ	CVQ	DHN	DHN
CGP	CGP	CNF	BHZ	CVT	CVT	DIB	DIB
CGQ	CGQ	CNJ	CNJ	CVU	CVU	DIE	DIE
CGR	CGR	CNM	CNM	CWA	AUW	DIG	DIG
CGY	CGY	CNP	CNP	CWB	CWB	DIK	DIK
CHA	CHA	CNQ	CNQ	CWL	CWL	DIL	DIL
CHC	CHC	CNS	CNS	CXB	CXB	DIN	DIN
CHG	CHG	CNX	CNX	CXI	CXI	DIO	DIO
СНО	СНО	CNY	CNY	CXJ	CXJ	DIR	DIR
CHQ	CHQ	COD	COD	CXR	CXR	DIS	DIS
CHS	CHS	COK	СОК	СҮВ	CYB	DIU	DIU
CHT	CHT	COO	coo	CYD	CYD	DIW	DIW
CHX	CHX	COQ	COQ	CYO	CYO	DIY	DIY
CHY	CHY	COR	COR	CYP	CYP	DJB	DJB
CIA	ROM	COS	COS	CYS	CYS	DJE	DJE
CID	CID	COU	COU	CYX	CYX	DJG	DJG
CIF	CIF	CPC	CPC	CYZ	CYZ	DJJ	DJJ
CIH	CIH	CPD	CPD	CZE	CZE	DKR	DKR
CIJ	CIJ	CPE	CPE	CZH	CZH	DLA	DLA
CIT	CIT	СРН	CPH	CZL	CZL	DLC	DLC
CIU	SSM	СРО	CPO	CZM	CZM	DLE	DLE
CIX	CIX	CPR	CPR	CZS	CZS	DLG	DLG
CIY	CIY	CPT	CPT	CZU	CZU	DLH	DLH
CIZ	CIZ	CPV	CPV	CZX	CZX	DLI	DLI
CJA	CJA	CRA	CRA	DAB	DAB	DLM	DLM

Dodd	Airport	City	Airport	City	Airport	City	Airport	City
DIY	Code	Code	Code	Code	Code	Code	Code	Code
DUZ	DLU	DLU	DZA	DZA	ERF	ERF	FKB	FKB
DMB			DZN	DZN	ERH		FKI	
DME								
DMK								
DMM								
DMU								
DNA								
DND								
DNH								
DNK								
DNR								
DNZ								
DOB								
DOH DOH ECP ECP ETR ETR FMN FMN FMN DOK DOK DOK EDF ANC ETZ ETZ FMO FMO FMO DOL DOL EDI EDI EUG EUG EUG FNA FNA FNA DOW DOW EDO EDO EDO EUX EUX FNC FNC FNC DOW DOW EDO EDO EUX EUX EUX FNI FNI FNI DOY DOY EDR EDR EUR EUX EUX FNI FNI FNI DOY DOY EDR EDR EVE EVE EVE FNJ FNJ FNJ DPL DPL EEK EEK EVG EVG FNT FNT FNT DPO DPO DPO EFL EFL EVN EVN FOC FOC DP5 DP5 EGC EGC EGC EVV EVV FOD FOD DOT DOT EGE EGE EWN EWN FOE TOP DOA DOA EGM EGM EWR NYC FON FON FON DOA DOA EGM EGM EWR NYC FON FON FON DOA DOA EGM EGM EWR NYC FON FON FON DOA DOA EGM EGM EWR NYC FON FON FON DOA DOA EGM EGM EWR EWY FOD FPO DOA DOA EGM EGM EWR EWY FOO FPO DOA DOA EGM EGM EWR EWY FOO FPO DOA DOA EGM EGM EWR EWY EWY FON FON FON DOA DOA EGM EGM EWR EWY EWY FON FON DOA DOA EGM EGM EWY EWY FWO FPO DOA DOA EGM EGM EWY EWY FWO FWO EWY EWY FWO FWO EWY EWY FWO FWO FWO EWY EWY EWY FWO FWO FWO EWY EWY EWY FWO FWO FWO EWY EWY EWY FWO FWO FWO FWO EWY EWY EWY FWO FWO FWO FWO FWO FWO FWO EWY EWY EWY FWO FWO FWO FWO EWY EWY EWY FWO								
DOK DOK EDF ANC ETZ ETZ FMO FMO DOL DOL EDI EDI EUG EUG FNA FNA DOM DOM EDI EDI EUN EUN EUN FNI FNC DOU DOU EDO EDO EUX EUX FNI FNI FNI DOV EDR EDR EDR EVE EVE EVE FNI FNI FNI DPD DPL EEK EEK EEK EVE EVE FNI FNI FNI DNI FDI FNI FNI FNI DNI DDI DDI EGC ECG EVE EVE EVE FNI								
DOL DOL EDI EDI EUG EUG FNA FNA DOM DOM EDL EDL EUN EUN FNC FNC DOU DOU EDO EDO EUX EUN FNL FNL FNL DOY DOY EDR EDR EVE EVE FNL								
DOM								
DOU DOU EDO EDO EUX EUX FNI FNI DOY DOY EDR EDR EVE EVE FNI FNI DPL DPL EEK EEK EEK EVE EVE FNJ FNJ DPD DPL EEK EEK EEK EVE EVN FOC FOC FOC DPS DPS EGC EGC EV EVN EVN FOC FOC FOC DPC DDC DPD DPD FDC								
DOY								
DPL DPL EEK EEK EEK EVG FNT FNT DPO DPO EFL EFL EVN EVN FOD FOD DPS DPS EGC EGC EVV EVV FOD FOD DPT DPT EGE EGE EWN EWN FOE TOP DQA DQA EGG EGM EWR NYC FON FOD DQM DQM EGN EGM EWN NYC FON FOR DRG DRG EGG EGN EXT EXT FOR FOR DRG DRG EGO EGO EYK EYK FPO FPO DRK DRK EGS EGS ESPP EYP FPR FRD FRO DRS DRS EJA EJA EJA EZE BUE FRE FRE DRV DRV DRV EJH EJH EJH </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
DPO DPO EFL EFL EVN EVN FOC FOC DPS DPS EGC EGC EVV EVV FOD FOD DPT DPT EGE EGE EWN EWN FOE TOP DQA DQA EGM EGM EWR NYC FON FON DQM DQM EGM EGM EWR NYC FON FON DRG DRG EGO EGO EWK EYK FPK FPO FPO DRK DRK EGS EGS EGS EYP EYW FRD FRD PRO DRO DRO EIN EIN EIN EYW EYW FRD FRD PRO DRO DRO DRO EIN EIN EIN EYW EYW FRD DRO DRO DRO DRO <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
DPS DPS EGC EGC EVV EVV FOD FOD DPT DPT EGE EGE EWN EWN FOE TOP DQA DQA EGM EGM EWR NYC FON FON DQM DQM EGN EGN EXT EXT FOR FOR DRG DRG DRG EGO EGN EXT EXT FOR FOR DRG DRG EGO EGO EYK EYK EYF FPO FPO DRK DRK EGS EGS EYP EYP FRA FRA DRO DRO EIN EIN EIN EYW EYW FRD FRD DRS DRS EJA EJA EZZ EZS FRC FRE FR							FOC	
DQA DQA EGM EGM EWR NYC FON FON DQM DQM EGN EGN EXT EXT FOR FOR DRG DRG EGO EGO EYK EYK FPV FPO FPO DRK DRK EGS EGS EYP EYP EYP FRA FRA DRO DRO EIN EIN EVW EVW FRD FRD FRD DRS DRS EJA EJA EZE BUE FRE FRE FRD	DPS	DPS	EGC	EGC	EVV	EVV	FOD	
DQM DQM EGN EGN EXT EXT FOR FOR DRG DRG EGO EGO EYK EYK FPO FPO DRK DRK EGS EGS EYP EYP FPP FRD FRD DRO DRO EIN EIN EYW EYP FPP FRD FRD DRS DRS EJA EJA EJA EZE BUE FRE FRE DRV DRV EJH EJA EZZ EZS FRO FRO DRW DRW EJN EJN EZY EZY FRS FRS DSA DSA EKO EKO FAC FAC FRU FRU FRU DSA DSA EKS EKS EKS FAC FAC FRU FR	DPT	DPT	EGE	EGE	EWN	EWN	FOE	TOP
DRG DRG EGO EGO EYK EYK FPO FPO DRK DRK EGS EGS EYP EYP FRA FRA DRO DRO EIN EIN EYW EYP FRA FRA DRS DRS EIA EIA EIA EZE BUE FRE FRE DRV DRV EJH EJH EJH EZS EZS FRO FRO DRW DRW EJN EJN EJN EZV EZV FRS FRS DSA DSA EKO EKO FAC FAC FRC FRV FRW DSS DSE EKS EKS EKS FAE FAE FRW FRW FRW DSI DSI ELC ELC ELC FAH FAH FAH FSC FSC DSM DSM ELF ELF FAO FAO FSM FSM <t< td=""><td>DQA</td><td>DQA</td><td>EGM</td><td>EGM</td><td>EWR</td><td>NYC</td><td>FON</td><td>FON</td></t<>	DQA	DQA	EGM	EGM	EWR	NYC	FON	FON
DRK DRK EGS EGS EYP EYP FRA FRA DRO DRO EIN EIN EVW EYW EYW FRD FRD DRS DRS EIA EIA EZE BUE FRE FRE DRV DRV EIH EJH EJA EZE BUE FRE FRE DRW DRW EJN EJN EZV EZV EZV FRO FRO DRW DRW EJN EJN EZV EZV EZV FRS FRS DSA DSA EKO EKO FAC FAC FRAC FRAC FRAC FRAC FRAC FRAC FRAC FRAC FRAC FRS DRS DSA EKO EKO FAC FAAC FRAC FSAC DSAC DSAC ELD ELD ELD	DQM	DQM	EGN	EGN	EXT	EXT	FOR	FOR
DRO DRO EIN EIN EYW EYW FRD FRD DRS DRS EJA EJA EJA EZE BUE FRE FRE DRV DRV EJH EJH EZS EZS FRO FRO DRW DRW EJN EJN EZV EZV FRS FRS DSA DSA EKO EKO FAC FAC FRU FRU DSA DSA EKO EKO FAC FAC FRC FRS FRS DSA DSA EKO EKO FAC FAC FRC FRV FRW DSS DSE EKS EKS EKS FAE FAE FRW FRW DSI ELC ELC ELC FAH FAH FSD FSD DSK DSK ELD ELD FAI FAI FSD FSD DSM DSM ELG ELG <td>DRG</td> <td>DRG</td> <td></td> <td></td> <td></td> <td></td> <td>FPO</td> <td>FPO</td>	DRG	DRG					FPO	FPO
DRS DRS EJA EJA EZE BUE FRE FRE DRV DRV EJH EJH EJH EZS EZS FRO FRO DRW DRW EJH EJH EZV EZV EZV FRO DRW DRW EJH EJH EJH EZV EZV FRO DSA DSA EKO EKO EKO FAC FRU FRS DSA DSA EKO EKO EKO FAC FRU FRU FRU DSB DSE EKS EKS EKS FAE FAE FRW FRW DSK ELC ELC ELC FAH FAH FAH FSC FSC DSM DSM ELG ELD FAI FAI FAI FSD PSD DSM DSN ELG ELG FAR FAR FSP FSP FSD DTB DTB <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
DRV DRV EJH EJH EZS EZS FRO FRO DRW DRW EJN EJN EZV EZV EZV FRS FRS DSA DSA EKO EKO FAC FAC FRU FRS DSA DSA EKO EKO FAC FAC FRU FRU DSE DSE EKS EKS EKS FRS FAC FRC FRU FRU DSI DSI ELC ELC ELC FAH FAH FAH FSC FSC DSK DSK ELD ELD FAI FAI FAI FSD PSM FSM FSM FSM FSD DSM DSM ELG ELG FAI FAI FAI FSD PSD DSM DSM ELG ELG FAA FAR FSP FSP DSP DSD DTM DTM ELI ELI FAT FAT <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
DRW DRW EJN EJN EZV EZV FRS FRS DSA DSA EKO EKO FAC FAC FRU FRU DSE DSE EKS EKS FAE FAE FRW FRW DSI DSI ELC ELC ELC FAH FAH FSC FSC DSK DSK ELD ELD FAI FAI FAI FSD FSD DSM DSM ELF ELF ELF FAO FAO FSM FSM DSN DSN ELG ELG FAR FAR FSP FSP DTB DTB ELH ELH FAT FAT FSZ FSZ DTM DTM ELI ELI FAY FAV FTA FTA DTW DTT ELM ELH FAY FAV FTA FTA DUB DUB ELP ELP FBD <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>								
DSA DSA EKO EKO FAC FAC FRU FRU DSE DSE EKS EKS FAE FAE FRW FRW DSI DSI ELC ELC ELC FAH FAH FSC FSC DSK DSK DSK ELD ELD ELD FAI FAI FSD FSD DSM DSM ELF ELF FAO FAO FSM FSM DSN DSN ELG ELG FAR FAR FSP FSP DTB DTB ELH ELH FAT FAT FSZ FSZ DTM DTM ELI ELI FAV FAV FTA FTA FTA DTW DTT ELM ELM FAY FAY FTE FTE FTE DTB DTD FTU FT								
DSE DSE EKS EKS FAE FAE FRW FRW DSI DSI ELC ELC EAH FAH FSC FSC DSK DSK ELD ELD ELD FAI FAI FSD FSC DSM DSM ELF ELF FAO FAO FSM FSD DSN DSN ELG ELG FAR FAR FSP FSP DTB DTB ELH ELH FAT FAT FAT FSZ FSZ DTM DTM ELI ELI FAV FAV FTA FTA DTW DTT ELM ELM FAY FAY FTE FTE DUB DUB ELP ELP FBD FBD FTU FTU FTU DTU FUL FUL FBE FBE FBE FUE FUE FUE FUE FUE FUE FUE FUE FU								
DSI DSI ELC ELC FAH FAH FSC FSC DSK DSK DSK ELD ELD FAI FAI FSD FSD DSM DSM ELF ELF FAO FAO FSM FSM FSM DSN DSN ELG ELG FAR FAR FSP FSP DTB DTB DTB ELH ELH FAT FAT FSZ FSZ DTM DTM DTM ELI ELI FAV FAV FTA FTA DTW DTT ELM ELM FAY FAY FTE FTE DUB DUB ELP ELP FBD FBD FTU FTU DUD DUD ELQ ELQ FBE FBE FUE FUE DUJ DUJ ELS ELS FBM FBM FUG FUG DUR DUR ELU ELU FCA FCA FCA FUJ FUJ DUS DUS EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML EML FDF FDF FDF FUO FUO DVO DVO ENA ENA ENA FDH FDH FUT FUT DWD DWD ENA ENA FNA FDH FDH FUT FUT DWD DWD ENH ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU ENU FEL FEC FEC FYM FWA DWO DWO ENU ENU ENU FEL FEC FEC FYM FWA DWO DWO ENU ENU ENU FEL FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FWA DWO DWO ENU ENU ENU FER FEC FEC FYM FYU FYU DXB DXB ENY ENY ERY FEZ FEZ FYU FYU DXB DXB ENY ENY FEZ FEZ FYU FYU DXB DXB ENY ENY ERY FEZ FEZ FYU FYU DXB DXB ENY ENY FEZ FEZ FYU FYU DXB DXB EN								
DSK DSK ELD ELD FAI FAI FSD FSD DSM DSM ELF ELF FAO FAO FAO FSM FSM DSN DSN ELG ELG FAR FAR FAR FSP FSP DTB DTB ELH ELH FAT FAT FSZ FSZ DTM DTM ELI ELI FAV FAV FTA FTA DTW DTT ELM ELM FAY FAY FTE FTE DUB DUB ELP ELP FBD FBD FTU FTU DUD DUD ELQ ELQ FBE FBE FUE FUE DUJ DUJ ELS ELS FBM FBM FUG FUG DUR DUR ELU ELU FCA FCA FUJ FUJ DUS DUS EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML FDF FDF FUO FUO DVO DVO ENA ENA FNA FDH FDH FUT FUT DWC DWC ENE ENE FNE FEC FEC FVM FVM DWD DWD ENU ENU FEN FEG FEG FWA FWA DWO DWO ENU ENU FNY FEZ FEZ FYU FYU DXE DXE DXE EAS FOR APPU GAF GAF DYR DYR EQS EQS FHZ FHZ GAJ GAJ								
DSM DSM ELF ELF FAO FAO FSM FSM DSN DSN DSN ELG ELG FAR FAR FAR FSP FSP DTB DTB DTB ELH ELH FAT FAT FAT FSZ FSZ DTM DTM ELI ELI FAV FAV FAV FTA FTA DTW DTT ELM ELM FAT FAT FAT FTE TE DUB DUB ELP ELP FBD FBD FTU FTU DUD DUD ELQ ELQ FBE FBE FUE FUE DUJ DUJ ELS ELS FBM FBM FUG FUG DUR DUR ELU ELU FCA FCA FCA FUJ FUJ DUS DUS EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML FDF FDF FDF FUO FUO DVO DVO ENA ENA ENA FDH FDH FUT FUT DWC DWC ENE ENE ENE FEC FEC FVM FVM DWD DWO ENH ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FNU FEY FEZ FEZ FYU FYU DXE DXE DXB ENY ENY FEZ FEZ FYU FYU DXB DXB ENX ENY ENY FEZ FEZ FYU FYU DXB DXB ENX ENY ENY FEZ FEZ FYU FYU DXC DXC ENE ENY FROM FOU GAF GAF DYR DYR EQS EQS FHZ FHZ FHZ GAJ GAJ								
DSN DSN ELG ELG FAR FAR FSP FSP DTB DTB DTB ELH ELH FAT FAT FAT FSZ FSZ DTM DTM ELI ELI FAV FAV FTA FTA DTW DTT ELM ELM FAY FAY FTE FTE DUB DUB ELP ELP FBD FBD FTU FTU DUD DUD ELQ ELQ FBE FBE FUE FUE DUJ DUJ ELS ELS FBM FBM FUG FUG DUR DUR ELU ELU FCA FCA FCA FUJ FUJ DUS DUS EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML FDF FDF FUO FUO DVO DVO ENA ENA ENA FDH FDH FUT FUT DWC DWC ENE ENE FNE FEC FEC FVM FVM DWD DWD ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FNY FEZ FEZ FYU FYU DXE DXB EXB ENY ENY FEZ FEZ FYU FYU DXE DXE EXB EQS FHZ FHZ FAZ GAJ GAJ								
DTB DTB ELH ELH FAT FAT FSZ FSZ DTM DTM DTM ELI ELI FAV FAV FAV FTA FTA DTW DTT ELM ELM FAY FAY FAY FTE FTE DUB DUB DUB ELP ELP FBD FBD FTU FTU DUD DUD ELQ ELQ FBE FBE FUE FUE DUJ DUJ ELS ELS FBM FBM FUG FUG DUR DUR ELU ELU FCA FCA FUJ FUJ DUS DUS EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML FDF FDF FUO FUO DVO DVO ENA ENA FNA FDH FDH FUT FUT DWC DWC ENE ENE FEC FEC FVM FVM DWD DWD ENU ENU FEU FER FEG FEG FWA FWA DWO DWO ENU ENU FEU FER FEG FEG FWA FWA DWO DWO ENU ENU FEU FER FEG FEG FWA FWA DWO DWO ENU ENU FEU FER FEC FFC FYU FYU DXE DXE EOH MDE FGI APW GAE GAE DYG DYG EPR EPR FGU FGU GAF GAF								
DTM DTM ELI ELI FAV FAV FTA FTA DTW DTT ELM ELM FAY FAY FTE FTE DUB DUB DUB ELP ELP FBD FBD FTU FTU DUD DUD DUD ELQ ELQ FBE FBE FUE FUE DUJ DUJ ELS ELS FBM FBM FUG FUG DUR DUR ELU ELU FCA FCA FUJ FUJ DUS DUS EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML FDF FDF FUO DVO DVO ENA ENA ENA FDH FDH FUT FUT DWC DWC ENE ENE FEC FEC FVM FVM DWD DWD ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FEN FER FYJ FYJ DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE DXE EOH MDE FGI APW GAE GAE DYG DYG EPR EPR FFG FGU FGU GAF GAF								
DTW DTT ELM ELM FAY FAY FTE FTE DUB DUB BLP ELP FBD FBD FBD FTU FTU DUD DUD BLQ ELQ ELQ FBE FBE FUE FUE DUJ DUJ ELS ELS FBM FBM FUG FUG DUR DUR BLU ELU FCA FCA FUJ FUJ DUS DUS EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML FDF FDF FUO FUO DVO DVO ENA ENA ENA FDH FDH FUT FUT DWC DWC ENE ENE FEC FEC FVM FVM DWD DWD ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FNU FEN FEN FYJ FYJ DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE DXE EOH MDE FGI APW GAE GAE DYG DYG EPR EPR FGU FGU GAF								
DUB DUB ELP ELP FBD FBD FTU FTU DUD DUD DUD ELQ ELQ FBE FBE FUE FUE DUJ DUJ ELS ELS FBM FBM FUG FUG DUR DUR ELU ELU FCA FCA FUJ FUJ DUS DUS EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML FDF FDF FUO FUO DVO DVO ENA ENA FNA FCO FEC FVM FVM DWC DWC ENE ENE FEC FEC FVM FVM DWD DWD ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FEN FEN FY FYJ DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE DXE EOH MDE FGI APW GAE GAF DYR DYR EQS EQS FHZ FHZ GAJ GAJ								
DUD DUD ELQ ELQ FBE FBE FUE FUE DUJ DUJ ELS ELS FBM FBM FUG FUG DUR DUR ELU ELU FCA FCA FCA FUJ FUJ DUS DUS EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML FDF FDF FDF FUO FUO DVO DVO ENA ENA FOH FDH FDH FUT FUT DWC DWC ENE ENE ENE FEC FEC FVM FVM DWD DWD ENH ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU ENU FEN FEN FYJ FYJ DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE DXE EOH MDE FGI APW GAE GAE DYG DYR DYR EQS EQS FHZ FHZ GAJ GAJ								
DUJ DUJ ELS ELS FBM FBM FUG FUG DUR DUR BLU ELU ELU FCA FCA FUJ FUJ DUS DUS EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML FDF FDF FUF DVO DVO ENA ENA FDH FDH FUT FUT DWC DWC ENE ENE FEC FEC FVM FVM DWD DWD ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FNU FEN FEN FYJ FYJ DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE DXE EOH MDE FGI APW GAE GAF DYR DYR EQS EQS FHZ FHZ								
DUR DUR ELU ELU FCA FCA FUJ FUJ DUS DUS EMA EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML FDF FDF FUO FUO DVO DVO ENA ENA FDH FDH FUT FUT DWC DWC ENE ENE FEC FEC FVM FVM DWD DWD ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FEN FEN FYJ FYJ DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE EOH MDE FGI APW GAE GAF DYR DYR EQS EQS FHZ FHZ GAJ GAJ								
DUS DUS EMA EMA FCO ROM FUK FUK DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML FDF FDF FUO FUO DVO DVO ENA ENA FDH FDH FUT FUT DWC DWC ENE ENE FEC FEC FVM FVM DWD DWD ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FEN FEN FYJ FYJ DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE EOH MDE FGI APW GAE GAE DYG DYR DYR EQS EQS FHZ FHZ GAJ GAJ								
DUT DUT EMD EMD FDE FDE FUN FUN DVL DVL EML EML EML FDF FDF FUO FUO DVO DVO DVO ENA ENA FDH FDH FUT FUT DWC DWC ENE ENE FEC FEC FVM FVM DWD DWD ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FEN FEN FYJ FYJ DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE EOH MDE FGI APW GAE GAE DYG DYR DYR EQS EQS FHZ FHZ GAJ GAJ								
DVO DVO ENA ENA FDH FDH FUT FUT DWC DWC ENE ENE ENE FEC FEC FVM FVM DWD DWD ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FEN FEN FYJ FYJ DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE EOH MDE FGI APW GAE GAE DYG DYR DYR EQS EQS FHZ FHZ GAJ GAJ			EMD				FUN	
DWC DWC ENE ENE FEC FEC FVM FVM DWD DWD ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FEN FEN FYJ FYJ DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE EOH MDE FGI APW GAE GAE DYG DYG EPR EPR FGU FGU GAF GAF DYR DYR EQS EQS FHZ FHZ GAJ GAJ	DVL	DVL	EML	EML	FDF	FDF	FUO	FUO
DWD DWD ENH ENH FEG FEG FWA FWA DWO DWO ENU ENU FEN FEN FYJ FYJ DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE EOH MDE FGI APW GAE GAE DYG DYG EPR EPR FGU FGU GAF GAF DYR DYR EQS EQS FHZ FHZ GAJ GAJ								
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DXB DXB ENY ENY FEZ FEZ FYU FYU DXE DXE EOH MDE FGI APW GAE GAE DYG DYG EPR EPR FGU FGU GAF GAF DYR DYR EQS EQS FHZ FHZ GAJ GAJ								
DXE DXE EOH MDE FGI APW GAE GAE DYG DYG EPR EPR FGU FGU GAF GAF DYR DYR EQS EQS FHZ FHZ GAJ GAJ								
DYG DYG EPR EPR FGU FGU GAF GAF DYR DYR EQS EQS FHZ FHZ GAJ GAJ								
DYR DYR EQS EQS FHZ FHZ GAJ GAJ								
DYU DYU ERC ERC FIH FIH GAL GAL								
	טץט	DYU	ERC	EKC	HH	HH	GAL	GAL

Airport	City	Airport	City	Airport	City	Air	oort	City
Code	Code	Code	Code	Code	Code		de	Code
GAM	GAM	GMO		GXH	GXH		IIJ	HIJ
GAN	GAN	GMP	GMO SEL	GXA	GYA		IN	HIN
GAU	GAN	GMR	GMR	GYD	BAK		IR	HIR
GAY	GAY	GMZ	GMZ	GYE	GYE		IJ	HJJ
GBB	GBB	GNA	GNA	GYG	GYG		JR	HJR
GBD	GBD	GNB	GNB	GYL	GYL		KD	HKD
GBE	GBE	GND	GND	GYN	GYN		KG	HKG
GBT	GBT	GNS	GNS	GYS	GYS		KK	HKK
GCC	GCC	GNV	GNV	GZO	GZO		KN	HKN
GCH	GCH	GOA	GOA	GZP	AYT	Н	KT	HKT
GCI	GCI	GOB	GOB	GZT	GZT	Н	LA	HLA
GCK	GCK	GOH	GOH	HAA	HAA	Н	LD	HLD
GCM	GCM	GOI	GOI	HAC	HAC		LH	HLH
GDE	GDE	GOJ	GOJ	HAD	HAD		LN	HLN
GDL	GDL	GOM	GOM	HAH	YVA		LP	JKT
GDN	GDN	GOP	GOP	HAJ	HAJ		LZ	HLZ
GDQ	GDQ	GOQ	GOQ	HAK	HAK		MΑ	HMA
GDT	GDT	GOT	GOT	HAM	HAM		ИB	HMB
GDX	GDX	GOU	GOU	HAN	HAN		ME	HME
GDZ	GDZ	GOV	GOV	HAQ	HAQ		MI	HMI
GEA	NOU	GPA	GPA	HAS	HAS		MO	HMO
GEG	GEG	GPI	GPI	HAU	HAU		۷V	HMV
GEL GEO	GEL GEO	GPS GPT	GPS GPT	HAV	HAV		NA	HNA TYO
GES	GES	GRB	GRB	HBA HBE	HBA HBE		ND NH	HNH
GET	GES	GRI	GRI	нвс НВХ	HBX		NL	HNL
GEV	GEV	GRJ	GRJ	HCJ	HCJ		NS	HNS
GFF	GFF	GRK	GRK	HCR	HCR		NY	HNY
GFK	GFK	GRO	GRO	HDF	HDF		ОВ	НОВ
GFN	GFN	GRQ	GRQ	HDG	HDG		OD OC	HOD
GGG	GGG	GRR	GRR	HDM	HDM		OF	HOF
GGM	GGM	GRU	SAO	HDN	HDN		OG	HOG
GGT	GGT	GRV	GRV	HDS	HDS		OI	HOI
GHA	GHA	GRW	GRW	HDY	HDY		MC	НОМ
GHB	GHB	GRX	GRX	HEA	HEA	H	NC	HON
GIB	GIB	GRZ	GRZ	HEH	HEH	H	OR	HOR
GIG	RIO	GSE	GOT	HEK	HEK	Н	ОТ	HOT
GIL	GIL	GSM	GSM	HEL	HEL	H	OU	HOU
GIS	GIS	GSO	GSO	HER	HER	H	VC	HOV
GIU	GIU	GSP	GSP	HET	HET		OX	HOX
GIZ	GIZ	GST	GST	HFE	HFE		PB	HPB
GJA	GJA	GTE	GTE	HFS	HFS		PG	HPG
GJL	GJL	GTF	GTF	HFT	HFT		PH	HPH
GJT	GJT	GTO	GTO	HGA	HGA		PN	HPN
GKA	GKA	GTP	GTP	HGD	HGD		RB	HRB
GKK	GKK	GTR	UBS	HGH	HGH		RE	HRE
GLA	GLA	GTS	GTS	HGN	HGN		RG	HRG
GLF	GLF	GUA GUC	GUA	HGO	HGO		RI	HRI
GLH	GLH		GUC	HGR	HGR		RK Di	HRK
GLK GLN	GLK GLN	GUM GUR	GUM GUR	HGU HHH	HGU HHH		RL RO	HRL HRO
GLO	GLO	GUW	GUW	HHN	HHN		SG	HSG
GLT	GLO	GVA	GVV	HHQ	HHQ		SL	HSL
GLV	GLV	GVR	GVR	HHR	HHR		SN	HSN
GLX	GLV	GWD	GWD	HHZ	HHZ		SV	HSV
GMA	GMA	GWL	GWL	HIA	HIA		TA	HTA
GMB	GMB	GWT	GWT	HIB	HIB		TI	HTI
GME	GME	GXF	GXF	HID	HID		TN	HTN

Airport	City	Airport	City	Airport	City	Airport	City
Code							
HTS	HTS	ILM	ILM	IXE	IXE	JNU	JNU
HUE	HUE	ILO	ILO	IXG	IXG	JNX	JNX
HUH	HUH	ILP	ILP	IXI	IXJ	JNZ	JNZ
HUI	HUI	ILR	ILR	IXL	IXL	JOE	JOE
HUN	HUN	ILY	ILY	IXM	IXM	JOG	JOG
HUS	HUS	IMF	IMF	IXR	IXR	JOI	JOI
HUU	HUU	IMP	IMP	IXS	IXS	JOK	JOK
HUX	HUX	IMT	IMT	IXU	IXU	JOL	JOL
HUY	HUY	INB	INB	IXZ	IXZ	JOS	JOS
HUZ	HUZ	INC	INC	IZA	IZA	JPA	JPA
HVB	HVB	IND	IND	IZO	IZO	JPR	JPR
HVD	HVD	INH	INH	JAC	JAC	JQA	JQA
HVG	HVG	INL	INL	JAI	JAI	JRH	JRH
HVN	HVN	INN	INN	JAL	JAL	JRO	JRO
HWD	HWD	INU	INU	JAN	JAN	JSH	JSH
HXD	HXD	INV	INV	JAU	JAU	JSI	JSI
HYA	HYA	INZ	INZ	JAV	JAV	JSR	JSR
HYD	HYD	IOA	IOA	JAX	JAX	JST	JST
HYN	HYN	IOM	IOM	JBB	JBB	JSU	JSU
HYS	HYS	IOS	IOS IPA	JBQ	JBQ	JSY	JSY
HZG	HZG HZH	IPA	IPA	JBR JCB	JBR JCB	JTC	JTC
HZH IAA	IAA	IPC IPH	IPC	JCK	JCK JCB	JTR JTY	JTR JTY
IAD	WAS	IPL	IPH	JDH	JDH	JUB	JUB
IAG	IAG	IPN	IPN	JDO	JDO	JUH	JUH
IAH	HOU	IPT	IPT	JDZ	JDZ	JUJ	JUJ
IAM	IAM	IQN	IQN	JED	JED	JUL	JUL
IAN	IAN	IQQ	IQQ	JEG	JEG	JUV	JUV
IAO	IAO	IQT	IQT	JEK	JEK	JUZ	JUZ
IAS	IAS	IRA	IRA	JER	JER	JXA	JXA
IBA	IBA	IRJ	IRJ	JFK	NYC	JYV	JYV
IBE	IBE	IRM	IRM	JFR	JFR	JZH	JZH
IBR	IBR	IRP	IRP	JGA	JGA	KAA	KAA
IBZ	IBZ	ISA	ISA	JGD	JGD	KAB	KAB
ICI	ICI	ISB	ISB	JGN	JGN	KAD	KAD
ICN	SEL	ISC	ISC	JGS	JGS	KAJ	KAJ
ICT	ICT	ISE	ISE	JHB	JHB	KAL	KAL
IDA	IDA	ISG	ISG	JHG	JHG	KAN	KAN
IDR	IDR	ISN	ISN	JHS	JHS	KAO	KAO
IEV	IEV	ISP	ISP	JIB	JIB	KAT	KAT
IFJ	IFJ	IST	IST	JIC	JIC	KAW	KAW
IFN	IFN	ISU	ISU	JIJ	JIJ	KAZ	KAZ
IFO IGA	IFO	ITB	ITB ITH	JIK JIK	JIK	KBC	KBC KBL
IGD	IGA IGD	ITH ITM	OSA	JIQ	JIM JIQ	KBL KBP	IEV
IGM	IGM	ITO	ITO	JIU	JIU	KBR	KBR
IGR	IGR	IUE	IUE	JIN JIO	JJN	KBU	KBU
IGT	IGT	IVC	IVC	JKG	JKG	KBV	KBV
IGU	IGU	IVL	IVL	JKH	JKH	KCA	KCA
IIL	IIL	IWA	IWA	JKL	JKL	KCH	KCH
IJK	IJK	IWD	IWD	JKR	JKR	KCK	KCK
IKA	THR	IWJ	IWJ	JLN	JLN	KCM	KCM
IKI	IKI	IWK	IWK	JLR	JLR	KCT	KCT
IKS	IKS	IWO	IWO	JMK	JMK	KCZ	KCZ
IKT	IKT	IXA	IXA	JMS	JMS	KDH	KDH
ILD	ILD	IXB	IXB	JMU	JMU	KDI	KDI
ILG	ILG	IXC	IXC	JNB	JNB	KDL	KDL
ILI	ILI	IXD	IXD	JNG	JNG	KDM	KDM

Airport	City	Airport	City	Airport	City	Airport	City
Code							
KDO	KDO	KLO	KLO	KTD	KTD	LAW	LAW
KDU	KDU	KLR	KLR	KTE	KTE	LAX	LAX
KDV	KDV	KLU	KLU	KTG	KTG	LBA	LBA
KDY	KDY	KLV	KLV	KTL	KTL	LBB	LBB
KDZ	KDZ	KLW	KLW	KTM	KTM	LBC	LBC
KEF	REK	KLX	KLX	KTN	KTN	LBD	LBD
KEH	KEH	KMC	KMC	KTS	KTS	LBE	LBE
KEJ	KEJ	KMG	KMG	KTT	KTT	LBF	LBF
KEM	KEM	KMI	KMI	KTW	KTW	LBJ	LBJ
KEP	KEP	KMJ	KMJ	KUA	KUA	LBL	LBL
KER	KER	KMN	KMN	KUD	KUD	LBP	LBP
KET	KET	KMQ	KMQ	KUF	KUF	LBS	LBS
KEW	KEW	KMS	KMS	KUH	KUH	LBU	LBU
KFS	KFS	KMU	KMU	KUL	KUL	LBV	LBV
KGA	KGA	KMV	KMV	KUM	KUM	LCA	LCA
KGC	KGC	KND	KND	KUN	KUN	LCE	LCE
KGD	KGD	KNG	KNG	KUO	KUO	LCG	LCG
KGE	KGE	KNH	KNH	KUS	KUS	LCH	LCH
KGF	KGF	KNO	KNO	KUT	KUT	LCJ	LCJ
KGI	KGI	KNQ	KNQ	KUU	KUU	LCK	CMH
KGL	KGL	KNS	KNS	KUV	KUV	LCM	LCM
KGS KGT	KGS KGT	KNU	KNU	KVA	KVA KVD	LCR	LCR LCX
KGX	KGX	KNX KOA	KNX KOA	KVD KVG	KVG	LCX LCY	LON
KHD	KHD	KOE	KOE	KVK	KVK	LDB	LDB
KHE	KHE	KOL	KOL	KVL	KVL	LDE	LDE
KHG	KHG	KOJ	KOJ	KVX	KVX	LDH	LDH
КНН	КНН	KOK	KOK	KWA	KWA	LDS	LDS
KHI	KHI	коо	коо	KWE	KWE	LDU	LDU
KHM	KHM	КОР	КОР	KWI	KWI	LDY	LDY
KHN	KHN	KOS	KOS	KWJ	KWJ	LEA	LEA
KHS	KHS	КОТ	KOT	KWL	KWL	LEC	LEC
KHT	KHT	KOV	KOV	KWM	KWM	LED	LED
KHV	KHV	KOW	KOW	KWN	KWN	LEI	LEI
KHY	KHY	KQT	KQT	KWZ	KWZ	LEJ	LEJ
KHZ	KHZ	KRF	KRF	KXF	KXF	LEN	LEN
KID	KID	KRK	KRK	KXK	KXK	LEQ	LEQ
KIE	KIE	KRL	KRL	KXU	KXU	LET	LET
KIF	KIF	KRN	KRN	KYA	KYA	LEX	LEX
KIH	KIH	KRO	KRO	KYP	KYP	LFM	LFM
KIJ	KIJ	KRP	KRP	KYU	KYU	LFT	LFT
KIM	KIM	KRR	KRR	KYZ	KYZ	LFW	LFW
KIN	KIN	KRS	KRS	KZI	KZI	LGA	NYC
KIR	KIR	KRT	KRT	KZN	KZN	LGB	LGB
KIS	KIS	KRY	KRY	KZO	KZO	LGG	LGG
KIT	KIT	KSA	KSA	KZR	KZR	LGI	LGI
KIV	KIV	KSC	KSC	KZS	KZS	LGK	LGK
KIX	OSA	KSD	KSD	LAD	LAD	LGL	LGL
KJA	KJA	KSF	KSF	LAE	LAE	LGP	LGP
KJH	KJH	KSH	KSH	LAF	LAF	LGQ	LGQ
KKA	KKA	KSJ	KSJ	LAI	LAI	LGW	LON
KKC	KKC	KSM	KSM	LAN	LAN	LHE	LHE
KKE	KKE	KSN	KSN	LAO	LAO	LHR	LON
KKJ	KKJ	KSO	KSO	LAP	LAP	LHW	LHW
KKN	KKN	KSQ	KSQ	LAQ	LAQ	LIF	LIF
KKR KKX	KKR KKX	KSU KSY	KSU KSY	LAR LAS	LAR LAS	LIG LIH	LIG LIH
KKX KLG	KKX KLG	KTA	KSY KTA	LAS	LAS	LIH	LIH
NLG	KLU	NIA	NIA	LAU	LAU	LIL	LIL

Airport	City	Airport	City	Airpo	rt City	Airport	City
Code	Code	Code	Code	Code	e Code	Code	Code
LIM	LIM	LRE	LRE	MAB	MAB	MGA	MGA
LIN	MIL	LRH	LRH	MAD	MAD	MGB	MGB
LIQ	LIQ	LRM	LRM	MAF		MGF	MGF
LIR	LIR	LRR	LRR	MAG		MGH	MGH
LIS	LIS	LRS	LRS	MAH		MGM	MGM
LIT	LIT	LRT	LRT	MAJ		MGQ	MGQ
LIW	LIW	LSA	LSA	MAN		MGS	MGS
LJG	LJG	LSC	LSC	MAN		MGT	MGT
IJU	LJU	LSE	LSE	MAC		MGW	MGW
LKA	LKA	LSH	LSH	MAC		MGZ	MGZ
LKB	LKB	LSI	SDZ	MAR		MHC	MHC
LKE	SEA	LSP	LSP	MAS		MHD	MHD
LKG	LKG	LST	LST	MAU		MHG	MHG
LKH	LKH LKL	LSW LSY	LSW LSY	MBA		MHH	MHH
LKL LKN	LKL	LTI	LTI	MBE MBI		MHK MHQ	MHK
LKO	LKO	LTN	LON	MBJ		MHT	MHQ MHT
LKY	LKY	LTO	LTO	MBL		MIA	MIA
LLA	LLA	LTT	LTT	MBS		MID	MID
LLB	LLB	LTX	LTX	MBT		MIG	MIG
LLF	LLF	LUD	LUD	MCE		MII	MII
LLI	LLI	LUG	LUG	MCG		MIM	MIM
LLK	LLK	LUH	LUH	MCI		MIR	MIR
LLV	LLV	LUK	CVG	MCK		MIS	MIS
LLW	LLW	LUM	LUM	MCC		MJD	MJD
LMC	LMC	LUN	LUN	MCP		MJF	MJF
LMM	LMM	LUO	LUO	МСТ		MJI	MJI
LMN	LMN	LUQ	LUQ	MCV	MCV	MJM	MJM
LMP	LMP	LUR	LUR	MCW	/ MCW	MJN	MJN
LNB	LNB	LUV	LUV	MCX	MCX	MJT	MJT
LNE	LNE	LUW	LUW	MCY	MCY	MJU	MJU
LNJ	LNJ	LUX	LUX	MCZ		MJV	MJV
LNK	LNK	LUZ	LUZ	MDC		MJZ	MJZ
LNV	LNV	LVI	LVI	MDE		MKC	MKC
LNY	LNY	LWB	LWB	MDG		MKE	MKE
LNZ	LNZ	LWN	LWN	MDK		MKG	MKG
LOD	LOD	LWO	LWO	MDL		MKK	MKK
LOE	LOE	LWS	LWS	MDC		MKL	MKL
LOH	LOH	LWY	LWY	MDT		MKM	MKM
LOK	LOK	LXA	LXA	MDU		MKP	MKP
LOO	L00	LXG	LXG	MDW		MKQ	MKQ
LOP	LOP	LXR	LXR	MDZ		MKW	MKW
LOS LPA	LOS LPA	LXS	LXS LYA	MEA		MKY	MKY
LPB	LPA	LYA LYB	LYB	MEB MEC		MKZ MLA	MKZ MLA
LPD	LPD	LYC	LYC	MED		MLB	MLB
LPF	LPF	LYG	LYG	MEE		MLE	MLE
LPI	LPI	LYH	LYH	MEG		MLG	MLG
LPK	LPK	LYI	LYI	MEH		MLH	MLH
LPL	LPL	LYP	LYP	MEI		MLI	MLI
LPM	LPM	LYR	LYR	MEL		MLM	MLM
LPP	LPP	LYS	LYS	MEN		MLN	MLN
LPQ	LPQ	LZC	LZC	MEC		MLO	MLO
LPS	LPS	LZH	LZH	MEX		MLU	MLU
LPT	LPT	LZO	LZO	MFE		MLX	MLX
LPY	LPY	LZR	LZR	MFM		MMB	MMB
LQM	LQM	LZY	LZY	MFR		MMD	MMD
LRD	LRD	MAA	MAA	MFU		MME	MME

Airport	City	Airport	City	Airport	City	Airport	City
Code	Code	Code	Code	Code	Code	Code	Code
MMH	MMH	MTR	MTR	NAW	NAW	NQU	NQU
MMJ	MMJ	MTT	MTT	NAY	BJS	NQX	EYW
MMK	MMK	MTV	MTV	NBC	NBC	NQY	NQY
MMO	MMO	MTY	MTY	NBE	NBE	NRA	NRA
MMU	MMU	MUA	MUA	NBO	NBO	NRE	NRE
MMX	MMA	MUB	MUB	NBS	NBS	NRK	NRK
MMY	MMY	MUC	MUC	NBX	NBX	NRN	NRN
MMZ	MMZ	MUK	MUK	NCE	NCE	NRT	TYO
MNA	MNA	MUN	MUN	NCJ	NCJ	NSH	NSH
MNC	MNC	MUR	MUR	NCL	NCL	NSI	YAO
MNG	MNG	MUW	MUW	NCN	NCN	NSK	NSK
MNL	MNL	MUX	MUX	NCU	NCU	NSN	NSN
MNU	MNU	MVB	MVB	NDB	NDB	NST	NST
МОВ	MOB	MVD	MVD	NDG	NDG	NTD	NTD
MOC	MOC	MVP	MVP	NDJ	NDJ	NTE	NTE
MOF	MOF	MVR	MVR	NDR	NDR	NTG	NTG
MOG	MOG	MVT	MVT	NDU	NDU	NTL	NTL
MOI	MOI	MVY	MVY	NER	NER	NTQ	NTQ
MOL	MOL	MWF	MWF	NEV	NEV	NTX	NTX
MOQ	MOQ	MWX	MWX	NGB	NGB	NUE	NUE
MOT	MOT	MWZ	MWZ	NGE	NGE	NUI	NUI
MOU	MOU	MXH	MXH	NGK	NGK	NUK	NUK
MOV	MOV	MXL	MXL	NGO	NGO	NUL	NUL
MOZ	MOZ	MXP	MIL	NGQ	NGQ	NUS	NUS
MPA	MPA	MXS	MXS	NGS	NGS	NUU	NUU
MPH	MPH	MXV	MXV	NHV	NHV	NUX	NUX
MPL	MPL	MXX	MXX	NIF	NIF	NVA	NVA
MPM	MPM	MXZ	MXZ	NIM	NIM	NVI	NVI
MPN	MPN	MYA	MYA	NIU	NIU	NVK	NVK
MQF	MQF	MYD	MYD	NJC	NJC	NVT	NVT
MQJ	MQJ	MYF	SAN	NJF	NJF	NWI	NWI
MQL	MQL	MYG	MYG	NKC	NKC	NYA	NYA
MQM	MQM	MYJ	MYJ	NKG	NKG	NYI	NYI
MQN	MQN	MYR	MYR	NKM	NGO	NYM	NYM
MQP	NLP	MYT	MYT	NKT	NKT	NYO	STO
MQP	MQP	MYU	MYU	NLA	NLA	NYR	NYR
MQT	MQT	MYW	MYW	NLD	NLD	NYT	NYT
MQX	MQX	MYY	MYY	NLK	NLK	NYU	NYU
MRA	MRA	MZG	MZG	NLT	NLT	NYW	NYW
MRE	MRE	MZH	MZH	NMA	NMA	NZH	NZH
MRS	MRS	MZL	MZL	NME	NME	OAG	OAG
MRU	MRU	MZO	MZO	NNB	NNB	OAI	OAI
MRV	MRV	MZR	MZR	NNG	NNG	OAJ	OAJ
MRY	MRY	MZT	MZT	NNM	NNM	OAK	OAK
MRZ	MRZ	MZV	MZV	NNT	NNT	OAL	OAL
MSA	MSA	MZW	MZW	NNX	NNX	OAS	OAS
MSJ	MSJ	NAG	NAG	NNY	NNY	OAX	OAX
MSL	MSL	NAH	NAH	NOB	NOB	ОВО	ОВО
MSN	MSN	NAJ	NAJ	NOC	NOC	OBU	OBU
MSO	MSO	NAL	NAL	NOJ	NOJ	OCC	OCC
MSP	MSP	NAN	NAN	NOP	NOP	OCM	OCM
MSQ	MSQ	NAO	NAO	NOS	NOS	ODN	ODN
MSR	MSR	NAP	NAP	NOU	NOU	ODO	ODO
MST	MST	NAQ	NAQ	NOV	NOV	ODS	ODS
MSU	MSU	NAS	NAS	NOZ	NOZ	ODY	ODY
MSY	MSY	NAT	NAT	NPE	NPE	OER	OER
MSZ	MSZ	NAU	NAU	NPL	NPL	OGD	OGD
MTJ	MTJ	NAV	NAV	NQN	NQN	OGG	OGG

Airport	City	Airport	City	Airport	City	Airport	City
Code							
OGL	OGL	OTP		PEZ	PEZ	PMV	PMV
OGN	OGL	OTZ	BUH OTZ	PEZ PFB	PFB	PMW	PMW
OGX	OGN	OUA	OUA	PFO	PFO	PMY	PMY
OGZ	OGZ	OUD	OUD	PFQ	PFQ	PMZ	PMZ
OHD	OHD	OUL	OUL	PGA	PGA	PNA	PNA
OHE	OHE	OUZ	OUZ	PGD	PGD	PND	PND
OHH	ОНН	OVB	OVB	PGF	PGF	PNH	PNH
OHS	OHS	OVD	OVD	PGK	PGK	PNI	PNI
OIM	OIM	OVS	OVS	PGV	PGV	PNK	PNK
OIT	OIT	OWB	OWB	PGX	PGX	PNL	PNL
OKA	OKA	OXB	OXB	PHB	PHB	PNP	PNP
OKC	OKC	OZC	OZC	PHC	PHC	PNQ	PNQ
OKE	OKE	OZG	OZG	PHE	PHE	PNR	PNR
OKI	OKI	OZH	OZH	PHF	PHF	PNS	PNS
OKJ	OKJ	OZZ	OZZ	PHL	PHL	PNZ	PNZ
OKL	OKL	PAC	PTY	PHO	PHO	POA	POA
OLB	OLB	PAD	PAD	PHS	PHS	POG	POG
OLL	OLL	PAG	PAG	PHW	PHW	POI	POI
OLP	OLP	PAH	PAH	PHX	PHX	POJ	POJ
OLZ	OLZ	PAP	PAP	PIA	PIA	POL	POL
OMA	OMA	PAS	PAS	PIB	LUL	POM	POM
OMD	OMD	PAT	PAT	PIE	PIE	POP	POP
OME	OME	PAV	PAV	PIH	PIH	POR	POR
ОМН	OMH	PAZ	PAZ	PIK	GLA	POS	POS
OMR	OMR	PBC	PBC	PIN	PIN	POZ	POZ
OMS	OMS	PBD	PBD	PIR	PIR	PPB	PPB
OND	OND	PBG	PBG	PIS	PIS	PPG	PPG
ONJ	ONJ	PBH	PBH	PIT	PIT	PPN	PPN
ONK	ONK	PBI	PBI	PIU	PIU	PPP	PPP
ONL	ONL	PBJ	PBJ	PIX	PIX	PPQ	PPQ
ONS	ONS	PBL	PBL	PIZ	PIZ	PPS	PPS PPT
ONT OOK	ONT OOK	PBM PBO	PBM	PJA PJG	PJA PJG	PPT PQC	PQC
OOL	OOL	PBU	PBO PBU	PJG	PJG	PQI	PQC
OPO	OPO	PBZ	PBZ	PKB	PKB	PQQ	PQQ
OPS	OPS	PCL	PCL	PKC	PKC	PQS	PQS
ORB	ORB	PCR	PCR	PKE	PKE	PRA	PRA
ORD	CHI	PDA	PDA	PKN	PKN	PRC	PRC
ORF	ORF	PDG	PDG	PKP	PKP	PRG	PRG
ORH	ORH	PDK	ATL	PKR	PKR	PRH	PRH
ORK	ORK	PDL	PDL	PKU	PKU	PRI	PRI
ORN	ORN	PDP	PDP	PKY	PKY	PRN	PRN
ORU	ORU	PDS	PDS	PKZ	PKZ	PSA	PSA
ORV	ORV	PDT	PDT	PLJ	PLJ	PSC	PSC
ORY	PAR	PDV	PDV	PLM	PLM	PSE	PSE
ORZ	ORZ	PDX	PDX	PLN	PLN	PSG	PSG
OSD	OSD	PED	PED	PLO	PLO	PSJ	PSJ
OSI	OSI	PEE	PEE	PLQ	PLQ	PSM	PSM
OSL	OSL	PEG	PEG	PLS	PLS	PSO	PSO
OSM	OSM	PEI	PEI	PLU	BHZ	PSP	PSP
OSR	OSR	PEK	BJS	PLW	PLW	PSR	PSR
OSS	OSS	PEM	PEM	PLX	PLX	PSS	PSS
OST	OST	PEN	PEN	PLZ	PLZ	PSU	PSU
OSW	OSW	PER	PER	PMC	PMC	PSZ	PSZ
OSY	OSY	PES	PES	PMF	PMF	PTG	PTG
OTD	OTD	PET	PET	PMI	PMI	PTH	PTH
OTH	OTH	PEU	PEU	PMO	PMO	PTJ	PTJ
ОТІ	OTI	PEW	PEW	PMR	PMR	PTP	PTP

Airport	City	Airport	City	Airport	City	Airport	City
Code							
PTY	PTY	RCY	RCY	RNN	RNN	SBP	CSL
PUB	PUB	RDB	RDB	RNO	RNO	SBW	SBW
PUE	PUE	RDD	RDD	RNS	RNS	SBY	SBY
PUF	PUF	RDM	RDM	ROA	ROA	SBZ	SBZ
PUG	PUG	RDU	RDU	ROB	MLW	SCC	SCC
PUJ	PUJ	RDZ	RDZ	ROC	ROC	SCE	SCE
PUK	PUK	REA	REA	ROI	ROI	SCK	SCK
PUM	PUM	REC	REC	ROK	ROK	SCL	SCL
PUQ	PUQ	REG	REG	ROO	ROO	SCM	SCM
PUS	PUS	REL	REL	ROP	ROP	SCN	SCN
PUU	PUU	REN	REN	ROR	ROR	SCO	SCO
PUW	PUW	REP	REP	ROS	ROS	SCQ	SCQ
PUY	PUY	RES	RES	ROT	ROT	SCT	SCT
PVA	PVA	RET	RET	ROV	ROV	SCU	SCU
PVD	PVD	REU	REU	ROW	ROW	SCW	SCW
PVG	SHA	REX	REX	RPR	RPR	SCY	SCY
PVH	PVH	RFD	RFD	RRG	RRG	SCZ	SCZ
PVK	PVK	RFP	RFP	RRR	RRR	SDD	SDD
PVL	PVL	RGA	RGA	RRS	RRS	SDE	SDE
PVR	PVR	RGI	RGI	RSA	RSA	SDF	SDF
PVU	PVU	RGK	RGK	RSD	RSD	SDJ	SDJ SDK
PWM	PWM	RGL RGN	RGL RGN	RST RSU	RST RSU	SDK SDL	SDL
PWQ PXM	PWQ PXM	RGS	RGS	RSW	FMY	SDN	SDN
PXO	PXO	RHD	RHD	RTA	RTA	SDP	SDP
PXU	PXU	RHI	RHI	RTB	RTB	SDQ	SDQ
PYH	PYH	RHO	RHO	RTI	RTI	SDR	SDR
PYJ	PYJ	RHT	RHT	RTM	RTM	SDU	RIO
PYY	PYY	RIA	RIA	RTW	RTW	SDV	TLV
PZB	PZB	RIB	RIB	RUA	RUA	SEA	SEA
PZH	PZH	RIC	RIC	RUH	RUH	SEB	SEB
PZI	PZI	RIG	RIG	RUN	RUN	SEK	SEK
PZO	PZO	RIS	RIS	RUP	RUP	SEN	SEN
PZU	PZU	RIW	RIW	RUR	RUR	SEU	SEU
QBC	QBC	RIX	RIX	RVD	RVD	SEZ	SEZ
QOW	QOW	RIY	RIY	RVE	RVE	SFA	SFA
QRO	QRO	RJA	RJA	RVK	RVK	SFB	SFB
QSC	QSC	RJH	RJH	RVN	RVN	SFD	SFD
QSF	QSF	RJK	RJK	RVT	RVT	SFG	SFG
QUO	QUO	RJL	RJL	RVV	RVV	SFH	SFH
RAB	RAB	RKA	RKA	RXS	RXS	SFJ	SFJ
RAE	RAE	RKS	RKS	RYG	RYG	SFL	SFL
RAH	RAH	RKV	REK	RYK	RYK	SFN	SFN
RAI	RAI	RKZ	RKZ	RYL	RYL	SFO	SFO
RAJ	RAJ	RLG	RLG	RZE	RZE	SFT	SFT
RAK	RAK	RLK	RLK	RZR	RZR	SGC	SGC
RAO	RAO	RLO	RLO	SAB	SAB	SGD	SGD
RAP	RAP	RMA	RMA	SAF	SAF	SGF	SGF
RAR	RAR	RMF	RMF	SAH	SAH	SGN	SGN
RAS	RAS	RMI	RMI	SAL	SAL	SGU	SGU
RBA	RBA	RMP	RMP	SAN	SAN	SGY	SGY
RBQ	RBQ	RMQ	RMQ	SAP	SAP	SHA	SHA
RBR	RBR	RMS	RMS	SAT	SAT	SHB	SHB
RBV	RBV	RMT	RMT	SAV	SAV	SHC	SHC
RBY	RBY	RNA	RNA	SAW	IST	SHD	SHD
RCB	RCB	RNB	RNB	SBA	SBA	SHE	SHE
RCH	RCH	RNJ	RNJ	SBH	SBH	SHG	SHG
RCM	RCM	RNL	RNL	SBN	SBN	SHH	SHH

Airport	City	Airport	City	Airport	City	Airport	City
Airport	City	Airport	City	Airport	City	Airport	City
Code	Code	Code	Code	Code	Code	Code	Code
SHJ	SHJ	SMS	SMS	STX	STX	TAG	TAG
SHL	SHL	SMX	SMX	SUB	SUB	TAH	TAH
SHM	SHM	SNA	SNA	SUF	SUF	TAI	TAI
SHP	SHP	SNC	SNC	SUG	SUG	TAK	TAK
SHR	SHR	SNE	SNE	SUJ	SUJ	TAL	TAL
SHV	SHV	SNN	SNN	SUK	SUK	TAM	TAM
SHW	SHW	SNO	SNO	SUN	SUN	TAO	TAO
SHX	SHX	SNP	SNP	SUR	SUR	TAP	TAP
SIC	SIC	SNR	SNR	SUV	SUV	TAS	TAS
SID	SID	SNU	SNU	SUX	SUX	TAT	TAT
SIF	SIF	SNW	SNW	SUY	SUY	TAY	TAY
SIN	SIN	SOB	SOB	SVA	SVA	ТВВ	TBB
SIP	SIP	SOC	SOC	SVB	SVB	TBG	TBG
SIS	SIS	SOF	SOF	SVC	SVC	TBH	TBH
SIT	SIT	SOG	SOG	SVD	SVD	TBI	TBI
SJC	SJC	SOJ	SOJ	SVG	SVG	TBO	TBO
SJD	SJD	SOM	SOM	SVI	SVI	ТВР	TBP
SJE	SJE	SON	SON	SVJ	SVJ	TBS	TBS
SJI	SJI	SOQ	SOQ	SVK	SVK	TBT	TBT
SJJ	SJJ	SOU	SOU	SVL	SVL	TBU	TBU
SJL	SJL	SOW	SOW	SVN	SVN	TBW	TBW
SJO	SJO	SPB	STT	SVO	MOW	TBZ	TBZ
SJP	SJP	SPC	SPC	SVP	SVP	TCB	TCB
SJT	SJT	SPD	SPD	SVQ	SVQ	TCD	TCD
SJU	SJU	SPI	SPI	SVU	SVU	TCG	TCG
SJW	SJW	SPN	SPN	SVX	SVX	TCL	TCL
SJZ	SJZ	SPP	SPP	SWA	SWA	TCO	TCO
SKB	SKB	SPR	SPR	SWF	SWF	TCP	TCP
SKD	SKD	SPS	SPS	SWJ	SWJ	TCQ	TCQ
SKE	SKE	SPU	SPU	SWO	SWO	TCR	TCR
SKG	SKG	SPY	SPY	SWQ	SWQ	TCZ	TCZ
SKK	SKK	SQD	SQD	SXB	SXB	TDD	TDD
SKN	SKN	SQG	SQG	SXF	BER	TDG	TDG
SKO	SKO	SRE	SRE	SXK	SXK	TDX	TDX
SKP	SKP	SRG	SRG	SXM	SXM	TEE	TEE
SKT	SKT	SRI	SRI	SXR	SXR	TEK	TEK
SKU	SKU	SRP	SRP	SXZ	SXZ	TEN	TEN
SKX	SKX	SRQ	SRQ	SYD	SYD	TEQ	TEQ
SKZ	SKZ	SRY	SRY	SYM	SYM	TER	TER
SLA	SLA	SRZ	SRZ	SYO	SYO	TET	TET
SLC	SLC	SSA	SSA	SYQ	SJO	TFF	TFF
SLH	SLH	SSB	STX	SYR	SYR	TFI	TFI
SLI	SLI	SSG	SSG	SYS	SYS	TFN	TCI
SLL	SLL	SSH	SSH	SYX	SYX	TFS	TCI
SLM	SLM	SSJ	SSJ	SYY	SYY	TGC	TGC
SLN	SLN	SSR	SSR	SYZ	SYZ	TGD	TGD
SLP	SLP	STC	STC	SZA	SZA	TGG	TGG
SLU	SLU	STD	STD	SZB	KUL	TGI	TGI
SLW	SLW	STG	STG	SZE	SZE	TGM	TGM
SLY	SLY	STI	STI	SZF	SZF	TGO	TGO
SLZ	SLZ	STL	STL	SZG	SZG	TGP	TGP
SMA	SMA	STM	STM	SZI	SZI	TGR	TGR
SMF	SAC	STN	LON	SZK	SZK	TGU	TGU
SMI	SMI	STR	STR	SZX	SZX	TGZ	TGZ
SMK	SMK	STS	STS	SZZ	SZZ	THD	THD
SML	SML	STT	STT	TAB	TAB	THE	THE
SMQ	SMQ	STV	STV	TAC	TAC	THL	THL
SMR	SMR	STW	STW	TAE	TAE	THN	THN

Airport	City	Airport	City	Airport	City	Airport	City
-	-	•	-	-	-	•	-
Code							
THQ	THQ	TMT	TMT	TTQ	TTQ	UKB	UKB
THR	THR	TMU	TMU	TTT	TTT	UKG	UKG
THS	THS	TMW	TMW	TTU	TTU	UKK	UKK
THU	THU	TMX	TMX	TUB	TUB	UKX	UKX
THX	THX	TNA	TNA	TUC	TUC	ULB	ULB
THZ	THZ	TNC	TNC	TUF	TUF	ULD	ULD
TIA	TIA	TNE	TNE	TUG	TUG	ULG	ULG
TID	TID	TNG	TNG	TUI	TUI	ULH	ULH
TIF	TIF TIH	TNH	TNH	TUK	TUK TUL	ULK	ULK
TIH TII	TII	TNJ TNK	TNJ TNK	TUL TUN	TUN	ULN ULO	ULN ULO
TIJ	TIJ	TNN	TNN	TUO	TUO	ULV	ULV
TIM	TIM		TNO	TUP	TUP	ULZ	ULZ
TIN	TIN	TNO TNR	TNC	TUR	TUR	UME	UME
TIP	TIP	TNW	TNW	TUS	TUS	UMS	UMS
TIR	TIR	TOB	TOB	TUU	TUU	UND	UND
TIU	TIU	TOE	TOE	TVC	TVC	UNG	UNG
TIV	TIV	TOF	TOF	TVF	TVF	UNK	UNK
TIZ	TIZ	TOG	TOG	TVS	TVS	UNN	UNN
TJA	TJA	тон	TOH	TVU	TVU	UOA	UOA
TJK	TJK	TOL	TOL	TVY	TVY	UOX	UOX
TJL	TJL	TOS	TOS	TWF	TWF	UPG	UPG
TJM	TJM	TOY	TOY	TWT	TWT	UPN	UPN
TJN	TJN	TPA	TPA	TWU	TWU	URA	URA
TJQ	TJQ	TPE	TPE	TXF	TXF	URC	URC
TJS	TJS	TPP	TPP	TXK	TXK	URE	URE
TJU	TJU	TPQ	TPQ	TXL	BER	URG	URG
TKD	TKD	TPS	TPS	TXN	TXN	URJ	URJ
TKG	TKG	TQL	TQL	TYF	TYF	URS	URS
TKK	TKK	TRA	TRA	TYL	TYL	URT	URT
TKN	TKN	TRC	TRC	TYN	TYN	URY	URY
TKP	TKP	TRD	TRD	TYR	TYR	USA	USA
TKQ	TKQ	TRE	TRE	TYS	TYS	USH	USH
TKS	TKS	TRF	OSL	TZA	BZE	USK	USK
TKU	TKU	TRG	TRG	TZL	TZL	USM	USM
TKV	TKV	TRI	TRI	TZX	TZX	USN	USN
TKX	TKX	TRK	TRK	UAH	UAH	USR	USR
TLA	TLA	TRM	TRM	UAK	UAK	UST	UST
TLC	TLC	TRN	TRN	UAP	UAP	USU	USU
TLE	TLE	TRO	TRO	UAQ	UAQ	UTH	UTH
TLH	TLH	TRR	TRR	UBA	UBA	UTN	UTN
TLI	TLI	TRS	TRS	UBJ	UBJ	UTP	UTP
TLL	TLL	TRU	TRU	UBP	UBP	UTT	UTT
TLM	TLM	TRV	TRV	UCT	UCT	UUD	UUD
TLN	TLN	TRW	TRW	UDI	UDI	UUS	UUS
TLS	TLS	TRZ	TRZ	UDJ	UDJ	UVE	UVE
TLV	TLV	TSA	TPE	UDR	UDR	UVF	SLU
TMC	TMC	TSE	TSE	UEL	UEL	UYL	UYL
TME	TME	TSF	VCE	UEO	UEO	UYN	UYN
TMF	TMF	TSJ	TSJ	UET	UET	UYU	UYU
TMI	TMI	TSN	TSN	UFA	UFA	UZR	UZR
TMJ	TMJ	TSR	TSR	UGC	UGC	VAA	VAA
TMK	TMK	TST	TST	UIB	UIB	VAI	VAI
TML	TML	TSV	TSV	UIH	UIH	VAK	VAK
TMM	TMM	TTA	TTA	UII	UII	VAL	VAL
TMP	TMP	TTE	TTE	UIO	UIO	VAM	VAM
TMR	TMR	TTJ	TTJ	UIP	UIP	VAN	VAN
TMS	TMS	TTN	TTN	UKA	UKA	VAO	VAO

Airport	City	Airport	City	Airport	City	Airport	City
_	-	-	-	-	•		-
Code							
VAR	VAR	VPY	VPY	WRO	WRO	YCD	YCD
VAS	VAS	VQS	VQS	WSZ	WSZ	YCG	YCG
VAW	VAW	VRA	VRA	WTB	WTB	YCK	YCK
VBA	VBA	VRC	VRC	WTK	WTK	YCL	YCL
VBP	VBP	VRN	VRN	WUA	WUA	YCO	YCO
VBV	VBV	VSA	VSA	WUH	WUH	YCS	YCS
VBY	VBY	VST	VST	WUS	WUS	YCU	YCU
VCA	VCA	VTE	VTE	WUX	WUX	YCY	YCY
VCE	VCE	VTZ	VTZ	WUZ	WUZ	YDF	YDF
VCL VCP	VCL SAO	VUP VUS	VUP VUS	WVB	WVB	YDP	YDP
VCS	VCS	VVC	VVC	WWI	WWI	YDQ YEG	YDQ YEA
VCS		VVI	SRZ	WWK	WWK	YEI	BTZ
VCV	VCT VCV	VVI	VVO	WWT WXN	WWT WXN	YEK	YEK
VDA	VCV VDA	VVO	VVZ	WYA	WYA	YER	YER
VDA VDB	VDA	VVZ	VVZ	WYS	WYS	YES	YES
VDC	VDB	VXC	VXC	XAP	XAP	YEV	YEV
VDE	VDE	VXC	VXC	XBE	XBE	YFA	YFA
VDH	VDL	VXO	VYI	XBJ	XBJ	YFB	YFB
VDH VDM	VDH VDM	WAA	WAA	XCH	XCH	YFC	YFC
VDIVI	VDIVI	WAE	WAE	XCR	XCR	YFH	YFH
VDZ VDZ	VD3 VDZ	WAG	WAG	XFN	XFN	YFJ	YFJ
VEE	VEE	WAT	WAT	XFW	XFW	YFO	YFO
VEL	VEL	WAW	WAW	XGR	XGR	YFS	YFS
VER	VER	WBB	WBB	XIC	XIC	YGH	YGH
VFA	VER	WBM	WBM	XIL	XIL	YGJ	YGJ
VGA	VGA	WDH	WDH	XIY	SIA	YGK	YGK
VGO	VGA	WEF	WEF	XID	XJD	YGL	YGL
VGZ	VGZ	WEH	WEH	XKH	XKH	YGP	YGP
VHC	VHC	WEI	WEI	XKS	XKS	YGR	YGR
VHM	VHM	WGA	WGA	XMH	XMH	YGT	YGT
VHV	VHV	WGP	WGP	XMN	XMN	YGV	YGV
VHZ	VHZ	WHK	WHK	XMS	XMS	YGW	YGW
VIE	VIE	WIC	WIC	XNA	FYV	YGX	YGX
VIG	VIG	WIL	NBO	XNN	XNN	YGZ	YGZ
VII	VII	WIN	WIN	XQP	XQP	YHD	YHD
VIL	VIL	WJR	WJR	XRY	XRY	YHI	YHI
VIR	VIR	MJU	WJU	XSB	XSB	YHK	YHK
VIS	VIS	WKJ	WKJ	XSC	XSC	YHM	YHM
VIX	VIX	WLE	WLE	XUZ	XUZ	YHO	YHO
VKG	VKG	WLG	WLG	YAA	YAA	YHP	YHP
VKO	MOW	WLH	WLH	YAB	YAB	YHR	YHR
VKT	VKT	WLK	WLK	YAC	YAC	YHU	YMQ
VLC	VLC	WLP	WLP	YAG	YAG	YHY	YHY
VLD	VLD	WLS	WLS	YAK	YAK	YHZ	YHZ
VLG	VLG	WMI	WMI	YAM	YAM	YIC	YIC
VLI	VLI	WMN	WMN	YAP	YAP	YIE	YIE
VLL	VLL	WMO	WMO	YAT	YAT	YIF	YIF
VLN	VLN	WMR	WMR	YAX	YAX	YIH	YIH
VLY	VLY	WMX	WMX	YAY	YAY	YIK	YIK
VNO	VNO	WNH	WNH	YBC	YBC	YIN	YIN
VNS	VNS	WNN	WNN	YBG	YBG	YIO	YIO
VNX	VNX	WNP	WNP	YBK	YBK	YIW	YIW
VOG	VOG	WNZ	WNZ	YBL	YBL	YJT	YJT
VOL	VOL	WRE	WRE	YBP	YBP	YKA	YKA
VOZ	VOZ	WRG	WRG	YBR	YBR	YKF	YKF
VPE	VPE	WRL	WRL	YBX	YBX	YKG	YKG
VPS	VPS	WRN	WRN	YCB	YCB	YKL	YKL

Airport	City	Airport	City	ı	Airport	City	Airport	City
Airport	City	Airport	City		Airport	City	-	City
Code	Code	Code	Code		Code	Code	Code	Code
YKM	YKM YKQ	YRB YRG	YRB		YYF YYG	YYF YYG	ZQZ ZRH	ZQZ ZRH
YKQ YKS	YKS	YRL	YRG YRL		YYH	YYH	ZRJ	ZRJ
YKU	YKU	YRT	YRT		YYJ	YYJ	ZSA	ZSA
YLC	YLC	YSB	YSB		YYQ	YYQ	ZSE	ZSE
YLE	YLE	YSG	YSG		YYR	YYR	ZSJ	ZSJ
YLH	YLH	YSJ	YSJ		YYT	YYT	ZTA	ZTA
YLL	YLL	YSK	YSK		YYU	YYU	ZTB	ZTB
YLW	YLW	YSM	YSM		YYY	YYY	ZTH	ZTH
YMK	YMK	YSO	YSO		YYZ	YTO	ZUH	ZUH
YMM	YMM	YSY	YSY		YZF	YZF	ZUM	ZUM
YMN	YMN	YTE	YTE		YZG	YZG	ZVK	ZVK
YMO	YMO	YTG	YTG		YZP	YZP	ZYI	ZYI
YMP	YMP	YTH	YTH		YZR	YZR	ZYL	ZYL
YMT	YMT	YTL	YTL		YZS	YZS		
YMX	YMQ	YTM	YTM		YZT	YZT		
YNA	YNA	YTQ	YTQ		YZV	YZV		
YNB	YNB	YTS	YTS		YZY	YZY		
YNC	YNC	YTY	YTY		YZZ	YZZ		
YND	YND	YTZ	YTO		ZAD	ZAD		
YNG	YNG	YUB	YUB		ZAG	ZAG		
YNJ	YNJ	YUD	YUD		ZAH	ZAH		
YNO	YNO	YUL	YMQ		ZAJ	ZAJ		
YNP	YNP	YUM	YUM		ZAL	ZAL		
YNS	YNS	YUS	YUS		ZAM	ZAM		
YNT	YNT	YUT	YUT		ZAT	ZAT		
YNY	YNY	YUX	YUX		ZAZ	ZAZ		
YNZ	YNZ	YUY	YUY		ZBF	ZBF		
YOJ	YOJ	YVB	YVB		ZBL	ZBL		
YOL	YOL	YVM	YVM		ZBR	ZBR		
YOP	YOP	YVO	YVO		ZCL	ZCL		
YOW	YOW	YVP	YVP		ZCO	ZCO		
YPC	YPC	YVQ	YVQ		ZDY	ZDY		
YPH	YPH	YVR	YVR		ZEL	ZEL		
YPJ	YPJ	YVZ	YVZ		ZEM	ZEM		
YPL YPM	YPL YPM	YWB YWG	YWB YWG		ZFM ZFN	ZFM		
					ZGS	ZFN ZGS		
YPO YPR	YPO YPR	YWH YWJ	YW1 YYJ		ZGU	ZGU		
YPW	YPW	YWK	YWK		ZHA	ZHA		
YPX	YPX	YWL	YWL		ZHY	ZHY		
YPY	YPY	YWP	YWP		ZIG	ZIG		
YQB	YQB	YXC	YXC		ZIH	ZIH		
YQC	YQC	YXE	YXE		ZIX	ZIX		
YQD	YQD	YXH	YXH		ZKE	ZKE		
YQF	YQF	YXJ	YXJ		ZKG	ZKG		
YQG	YQG	YXL	YXL		ZKP	ZKP		
YQK	YQK	YXN	YXN		ZLO	ZLO		
YQL	YQL	YXP	YXP		ZLT	ZLT		
YQM	YQM	YXS	YXS		ZLX	ZLX		
YQQ	YQQ	YXT	YXT		ZMT	ZMT		
YQR	YQR	YXU	YXU		ZNA	ZNA		
YQT	YQT	YXX	YXX		ZND	ZND		
YQU	YQU	YXY	YXY		ZNE	ZNE		
YQX	YQX	YYB	YYB		ZNZ	ZNZ		
YQY	YQY	YYC	YYC		ZOS	ZOS		
YQZ	YQZ	YYD	YYD		ZPB	ZPB		
YRA	YRA	YYE	YYE		ZQN	ZQN		