# MEGAHUBS24

DISCOVER THE MOST CONNECTED AIRPORTS IN THE WORLD



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## ABOUT OAG MEGAHUBS 2024

The market's definitive ranking of the Top 50 internationally connected airports in the world.

OAG Megahubs 2024 reveals the most internationally connected airports in the world and the most domestically connected airports in the U.S. including:

- Top 50 Most Connected Airports (International).
- Top 25 Most Connected Low-Cost Carrier (LCC) Airports (International).
- Top 25 Most Connected US Airports (Domestic).
- Top 10 Most Connected Airports (International) by Region: Europe, Middle East & Africa, EMEA, North America, Latin America and Asia Pacific.

OAG Megahubs 2024 ranks the connectivity of the world's leading international airport hubs - globally and regionally - as well as gateways into domestic markets and provides a platform for comparison.

Now in its 10th year, these unique rankings are generated by comparing the number of scheduled connections to and from international flights with the number of destinations served from the airport.

Using the most comprehensive and accurate network of airline schedules and global flight connections in the world, OAG Megahubs 2024 provides essential insights on how flight connectivity changes, develops and grows across the world's largest airports.

Included in the main tables are the:

- Dominant carrier¹ at each hub.
- Share of flights (%) operated by the dominant carrier.
- Number of scheduled connections from the airport.
- Destinations served at the airport.
- Airport's previous rank from Megahubs 2023.

#### Methodology

Based on OAG flight data from the 100 largest airports and the 100 largest international airports in the world, based on total scheduled seats for an entire year (September 2023 to August 2024).

Data is extracted from the busiest day for global aviation in the past year (Sep 2023 to Aug 2024), Friday 2 August 2024.

The total number of all possible connections is calculated between inbound and outbound flights within a six-hour window, considering those where either the inbound, outbound, or both flights are international.

Plus, the following criteria were chosen for all operating flights:

- Single international connections<sup>2</sup> only to/from the chosen airports.
- Maximum circuity of 150.
- Minimum Connection Time (MCT) varies by individual airport. OAG holds the MCT information for every commercial airport in operation.
- Maximum connection window of six hours.

Top 25 Most Connected Low-Cost Carrier (LCC) Airports (International). Uses the same methodology but the restriction rule is limited to low-cost flights only.

Top 25 Most Connected US Airports (Domestic). Uses the same methodology but is based on the busiest day for domestic capacity and flights in the US, which is the 18 July 2024, with the following criteria:

- Single domestic connections only to/from the chosen airports.
- Maximum circuity of 120.
- Maximum connection window of three hours.

<sup>&</sup>lt;sup>1</sup>Dominant carrier analysis includes flights by the operating carrier only, not codeshare or affiliate flights.
<sup>2</sup>International connections include domestic to international, international to domestic and international to international connection.

## TOP 50 GLOBAL MEGAHUBS

#### Key highlights:

- London Heathrow Airport (LHR) remains the most internationally connected airport in the world this year and retains first place. LHR is the 4th biggest airport in the world in terms of scheduled one way capacity in the year to August 2024. British Airways remains the dominant airline at London Heathrow operating 50% of all flights.
- Kuala Lumpur (KUL) moves up to 2nd this year and is the most connected airport in Asia Pacific. KUL does not have the highest volume of connections by comparison to some of the biggest hubs in the index, but it does have a high ratio of connections to destinations served, which is what pushes it up the rankings, from 12th place in 2019 and 4th place in 2023. Asia's largest low-cost carrier (LCC), Air Asia, is the dominant carrier at the airport, operating 35% of KUL's flights in the twelve months to August 2024.
- Istanbul (IST) proudly offers more destinations than any other Megahub, however - based on the OAG connectivity methodology - it doesn't offer as many potential connections as those Megahubs ahead of it hence its place at No 8. Only FRA joins IST in offering over 300 destinations in their network.
- The Top 20 Global Megahubs continues to see a slight shift towards Asia - highlighting the growing connectivity of Asian cities in the global network with the following distribution:
- 8 in Asia Pacific: KUL, HND, ICN, BKK, SIN, MNL, NRT and PVG.
- 6 in EMEA: LHR, AMS, CDG, IST, FRA and DXB
- 5 in North America: JFK, ORD, ARL, DFW and YYZ.

- Asia Pacific is home to three of the Top 5 Megahubs -KUL, HND, and ICN - providing reassurance that these markets are back in business and pursuing growth.
- Within the Top 50 Global Megahubs, connectivity growth in Asia is not isolated but spread widely with:
- 5 in South East Asia: KUL, BKK, SIN, MNL and CGK.
- 9 in North East Asia: HND, ICN, NRT, PVG, HKG, FUK, CAN, TPE and PEK.
- 7 Tokyo Narita (NRT) in Japan has seen significant improvement, entering the Top 50 this year as the Japan inbound market has made a strong comeback. NRT packs a punch in connecting terms – with a relatively small number of potential connections across just 117 destinations pushing it into 15th place.
- The major European airport hubs Amsterdam (AMS), Frankfurt (FRA) and Paris (CDG) remain in the Top 10. Other major European airports have experienced some reductions in services to Asia due to the continued impact of restrictions on flying over Russia and Ukraine.
- In North America New York's John F. Kennedy International Airport (JFK) leads U.S. airports ranking 6th in the Global Top 50 list.
- Both Chicago O'Hare (ORD) and Atlanta (ATL), the world's busiest airport, move up the rankings this year, Chicago taking 9th position against Atlanta's 11th spot.

## #1 LHR #2 KUL #3 HND #4 AMS

### #5 ICN

Dominant Carrier **British Airways** 

Dominant Carrier AirAsia

Dominant Carrier Japan Airlines

Dominant Carrier
KLM-Royal Dutch Airlines

Dominant Carrier Korean Air

Share of Flights 50%

Share of Flights 35%

Share of Flights 35%

Share of Flights 55%

Share of Flights 22%



## TOP 50 GLOBAL MEGAHUBS

The Top 50 Global Megahubs are those airports with the highest ratio of possible scheduled international connections to the number of destinations served by the airport. Online and interline connections and low-cost carrier (LCC) connections are also included.

Rank	Airport	Country	Rank in 2023	Dominant Carrier	Share of Flights
1	LHR	United Kingdom	1	British Airways	50%
2	KUL	Malaysia	4	AirAsia	35%
3	HND	Japan	5	Japan Airlines	35%
4	AMS	Netherlands	3	KLM-Royal Dutch Airlines	55%
5	ICN	Korea Republic of	8	Korean Air	22%
6	JFK	USA	2	Delta Air Lines	35%
7	CDG	France	9	Air France	56%
8	IST	Turkiye	7	Turkish Airlines	79%
9	ORD	USA	10	United Airlines	47%
10	FRA	Germany	6	Deutsche Lufthansa AG	60%
11	ATL	USA	14	Delta Air Lines	75%
12	BKK	Thailand	11	Thai Airways International	22%
13	SIN	Singapore	13	Singapore Airlines	33%
14	MNL	Philippines	15	Cebu Pacific Air	32%
15	NRT	Japan	60	Jetstar Japan	14%
16	DXB	United Arab Emirates	16	Emirates	38%
17	PVG	China	32	China Eastern Airlines	31%
18	DFW	USA	21	American Airlines	84%
19	YYZ	Canada	12	Air Canada	52%
20	BOG	Colombia	29	Avianca	56%
21	LAX	USA	20	Delta Air Lines	20%
22	CGK	Indonesia	19	Batik Air	19%
23	HKG	Hong Kong (sar) China	37	Cathay Pacific Airways	34%
24	DEL	India	25	IndiGo	39%
25	MUC	Germany	23	Deutsche Lufthansa AG	60%

## TOP 50 GLOBAL MEGAHUBS

Rank	Airport	Country	Rank in 2023	<b>Dominant Carrier</b>	Share of Flights
26	SYD	Australia	24	Qantas Airways	39%
27	EWR	USA	17	United Airlines	70%
28	MAD	Spain	27	Iberia	49%
29	IAH	USA	26	United Airlines	77%
30	MIA	USA	22	American Airlines	64%
31	FUK	Japan	31	Japan Airlines	19%
32	MEX	Mexico	18	Aeromexico	58%
33	CAN	China	44	China Southern Airlines	47%
34	SEA	USA	28	Alaska Airlines	55%
35	FCO	Italy	42	ITA Airways	31%
36	DOH	Qatar	33	Qatar Airways	79%
37	ATH	Greece	36	Aegean Airlines	40%
38	TPE	Chinese Taipei	43	EVA Airways	23%
39	BOS	USA	45	Delta Air Lines	26%
40	JNB	South Africa	39	Airlink	36%
41	SFO	USA	30	United Airlines	47%
42	RUH	Saudi Arabia	48	Saudi Arabian Airlines	42%
43	BCN	Spain	41	Vueling Airlines	41%
44	вом	India	34	IndiGo	41%
45	SAW	Turkiye	35	Pegasus Airlines	62%
46	GRU	Brazil	49	LATAM Airlines Group	51%
47	YVR	Canada	38	Air Canada	44%
48	PTY	Panama	51	Copa Airlines	91%
49	CLT	USA	65	American Airlines	87%
50	PEK	China	71	Air China	63%

## TOP 25 LOW-COST MEGAHUBS

#### Key highlights:

- Asia Pacific airports' dominance continues to grow this year with 16 airports (64%).
- There are a total of eight airports in South East Asia, and in the Top 25 LCC Megahubs:
- 5 in North East Asia: ICN, FUK, NRT, HKG and KIX.
- 2 in South Asia: DEL and BOM.
- 1 in the Southwest Pacific: SYD.
- LCCs dominate capacity across South East Asia, accounting for 61% of all seats. In North East Asia the LCC share is lower, at 36%, although this is still higher than the global average of 34%.
- Kuala Lumpur Airport (KUL), ranking 1st in the Top 25 Low-Cost Megahubs, offers 14,583 possible lowcost connections across 137 destinations. AirAsia is the dominant carrier with 35% share of total flights and operates 48% of all LCC capacity.
- Manila (MNL) moves up into 2nd place this year overtaking Incheon (ICN), with a high ratio of connectivity to 97 destinations.

- Middle East airports DXB and RUH both feature in the rankings. Dubai (DXB) retains its 7th place position again this year and is the highest ranked airport outside of Asia in the Top 25 Low-Cost Megahubs. DXB offers the highest number of destinations in the table; 279 in the last year (Sep 2023 to Aug 2024), although not all of these operated by LCCs.
- ➢ Europe is home to six airports in the Top 25 LCC
  Megahubs: BCN, SAW, AMS, FCO, PMI and LGW.
  Barcelona (BCN) is the highest ranked European
  Airport in 8th place with Vueling dominating the LCC
  capacity with a 73% share; the airline is also the
  dominant carrier overall at BCN operating 41% of
  total capacity at the airport.
- New York (JFK) is in position nine, making it the highest ranked (and only) North American airport in the Top 25 Low-Cost Megahubs. JetBlue is the dominant LCC carrier at JFK, operating 27% of the airport's flights.



## **TOP 25 LOW-COST MEGAHUBS**

Rank	Airport	Country	Rank in 2023	Dominant Carrier	Share of All Flights
1	KUL	Malaysia	1	AirAsia	35%
2	MNL	Philippines	3	Cebu Pacific Air	32%
3	ICN	Korea Republic of	2	Korean Air	22%
4	SIN	Singapore	4	Singapore Airlines	33%
5	DEL	India	6	IndiGo	39%
6	CGK	Indonesia	5	Batik Air	19%
7	DXB	United Arab Emirates	7	Emirates	38%
8	BCN	Spain	9	Vueling Airlines	41%
9	JFK	USA	8	Delta Air Lines	35%
10	ВКК	Thailand	12	Thai Airways International	22%
11	вом	India	11	IndiGo	41%
12	FUK	Japan	13	Japan Airlines	19%
13	SAW	Turkiye	10	Pegasus Airlines	62%
14	RUH	Saudi Arabia	20	Saudi Arabian Airlines	42%
15	DMK	Thailand	17	Thai AirAsia	55%
16	AMS	Netherlands	16	KLM-Royal Dutch Airlines	55%
17	FCO	Italy	24	ITA Airways	31%
18	DPS	Indonesia	15	Indonesia AirAsia	13%
19	NRT	Japan	26	Jetstar Japan	14%
20	SYD	Australia	19	Qantas Airways	39%
21	SGN	Viet Nam	14	Vietnam Airlines	39%
22	PMI	Spain	23	Ryanair	23%
23	LGW	United Kingdom	18	Easyjet	48%
24	HKG	Hong Kong (sar) China	41	Cathay Pacific Airways	34%
25	KIX	Japan	32	Peach Aviation Limited	17%

## TOP 25 US DOMESTIC MEGAHUBS

#### Key highlights:

- This year, Chicago O'Hare (ORD) and Atlanta (ATL) share the top spot in the US Domestic Megahubs with an equal ratio of connectivity offered at both airports. While ATL has the largest domestic capacity in the past year (Sep 2023 Aug 2024), ORD offers more domestic connecting options. However, these connections are distributed over more destinations, resulting in both airports sharing the top position and balancing out their differences. The airports are dominated by two of the US majors; 49% of flights at ORD are operated by United Airlines and 75% of flights at ATL are operated by Delta.
- ▶ It is not a surprise then that American's main hub, Dallas Fort Worth (DFW), is the third most connected US Domestic Megahub, offering a potential 48,292 connections to the 196 destinations served from DFW. Dallas Fort Worth has one of the highest rates of market share accounted by one carrier American Airlines who operate 85% of all flights. American Airlines also have a very strong position at Charlotte (CLT), the 4th largest US Domestic Megahub, with 87% of all flights there.
- While the composition of the Top 25 remains largely unchanged from Megahubs 2023, the rankings have changed for some US Domestic Megahubs.
  Las Vegas (LAS) falls from 8th place last year to 16th and Boston (BOS) moves up from 16th to 10th place. BOS is one of the Megahubs with the most diverse mix of carriers, with the dominant carrier, Delta, having just 29% of flights.



## TOP 25 US DOMESTIC MEGAHUBS

As the largest domestic aviation market in the world, we include a US domestic Top 25 Megahubs. These airports are those with the highest ratio of possible scheduled connections to the number of destinations served by that airport.

Rank	Airport	Airport Name	Rank in 2023	Dominant Carrier (Domestic Flights only)	Share of Flights
1	ORD	Chicago O'Hare International Apt	1	United Airlines	49%
1	ATL	Atlanta Hartsfield-Jackson Intl Apt	2	Delta Air Lines	75%
3	DFW	Dallas Dallas/Fort Worth Intl Apt	4	American Airlines	85%
4	CLT	Charlotte	5	American Airlines	87%
5	DEN	Denver Intl Apt	3	United Airlines	50%
6	SEA	Seattle-Tacoma International Apt	6	Alaska Airlines	58%
7	LAX	Los Angeles International Apt	7	Delta Air Lines	24%
8	DTW	Detroit Metropolitan Wayne County	9	Delta Air Lines	73%
9	IAH	Houston George Bush Intercont.	10	United Airlines	79%
10	BOS	Boston Edward L Logan Intl Apt	16	Delta Air Lines	29%
11	LGA	New York LaGuardia Apt	11	Delta Air Lines	49%
12	SLC	Salt Lake City	15	Delta Air Lines	70%
13	DCA	Washington Ronald Reagan National Apt	12	American Airlines	61%
14	MSP	Minneapolis/St Paul International Apt	13	Delta Air Lines	72%
15	HNL	Honolulu	14	Hawaiian Airlines	44%
16	LAS	Las Vegas Harry Reid Intl	8	Southwest Airlines	43%
17	PHX	Phoenix Sky Harbor Intl Apt	18	American Airlines	42%
18	PHL	Philadelphia International Apt	25	American Airlines	68%
19	IAD	Washington Dulles International Apt	23	United Airlines	80%
20	SFO	San Francisco	19	United Airlines	50%
21	JFK	New York J F Kennedy International Apt	21	Delta Air Lines	47%
22	MDW	Chicago Midway Intl	17	Southwest Airlines	90%
23	DAL	Dallas Love Field	20	Southwest Airlines	91%
24	BWI	Baltimore Washington International Apt	24	Southwest Airlines	74%
25	EWR	Newark Liberty International Apt	22	United Airlines	74%

### TOP 10 MEGAHUBS BY REGION

#### Key regional highlights:

- Dubai (DXB) tops the Middle East and Africa airports followed by DOH in 2nd place. With JNB, RUH and ADD making it into the top five. Overall, dominant carriers account for more than half of flights at these airports, averaging 52% across the Top 10.
- In the Top 10 Asia Pacific Megahubs are two Japanese airports, both in Tokyo – HND and NRT. The average share of the dominant carrier at the Top 10 Asian airports is relatively low at 28%.
- In North America, nine of the Top 10 Megahubs are in the USA and one is in Canada; Toronto (YYZ) is the 5th most connected North American airport. The most

- connected North American airport is New York (JFK). The dominant carrier at JFK is Delta Air Lines with a 35% share, one of the lower shares compared to the average for this group which is 58%.
- Bogota (BOG) is the most connected airport in Latin America this year and is in 20th place globally. Mexico City (MEX) drops to second place but remains in the global top 50 in 32nd place.

#### **ASIA PACIFIC**

Rank	Airport	Country	Dominant Carrier	Share of Flights
1	KUL	Malaysia	AirAsia	35%
2	HND	Japan	Japan Airlines	35%
3	ICN	Korea Republic of	Korean Air	22%
4	BKK	Thailand	Thai Airways International	22%
5	SIN	Singapore	Singapore Airlines	33%
6	MNL	Philippines	Cebu Pacific Air	32%
7	NRT	Japan	Jetstar Japan	14%
8	PVG	China	China Eastern Airlines	31%
9	CGK	Indonesia	Batik Air	19%
10	HKG	Hong Kong (sar) China	Cathay Pacific Airways	34%

Source: OAG

#### EUROPE, MIDDLE EAST AND AFRICA

Rank	Airport	Country	Dominant Carrier	Share of Flights
1	LHR	United Kingdom	British Airways	50%
2	AMS	Netherlands	KLM-Royal Dutch Airlines	55%
3	CDG	France	Air France	56%
4	IST	Turkiye	Turkish Airlines	79%
5	FRA	Germany	Deutsche Lufthansa AG	60%
6	DXB	United Arab Emirates	Emirates	38%
7	MUC	Germany	Deutsche Lufthansa AG	60%
8	MAD	Spain	Iberia	49%
9	FCO	Italy	ITA Airways	31%
10	DOH	Qatar	Qatar Airways	79%

### **EUROPE**

Rank	Airport	Country	Dominant Carrier	Share of Flights
1	LHR	United Kingdom	British Airways	50%
2	AMS	Netherlands	KLM-Royal Dutch Airlines	55%
3	CDG	France	Air France	56%
4	IST	Turkiye	Turkish Airlines	79%
5	FRA	Germany	Deutsche Lufthansa AG	60%
6	MUC	Germany	Deutsche Lufthansa AG	60%
7	MAD	Spain	Iberia	49%
8	FCO	Italy	ITA Airways	31%
9	ATH	Greece	Aegean Airlines	40%
10	BCN	Spain	Vueling Airlines	41%

Source: OAG

### MIDDLE EAST AND AFRICA

Rank	Airport	Country	Dominant Carrier	Share of Flights
1	DXB	United Arab Emirates	Emirates	38%
2	DOH	Qatar	Qatar Airways	79%
3	JNB	South Africa	Airlink	36%
4	RUH	Saudi Arabia	Saudi Arabian Airlines	42%
5	ADD	Ethiopia	Ethiopian Airlines	96%
6	AUH	United Arab Emirates	Etihad Airways	55%
7	CAI	Egypt	Egyptair	42%
8	JED	Saudi Arabia	Saudi Arabian Airlines	39%
9	BAH	Bahrain	Gulf Air	63%
10	KWI	Kuwait	Jazeera Airways	31%

Source: OAG

### **NORTH AMERICA**

Rank	Airport	Country	Dominant Carrier	Share of Flights
1	JFK	USA	Delta Air Lines	35%
2	ORD	USA	United Airlines	47%
3	ATL	USA	Delta Air Lines	75%
4	DFW	USA	American Airlines	84%
5	YYZ	Canada	Air Canada	52%
6	LAX	USA	Delta Air Lines	20%
7	EWR	USA	United Airlines	70%
8	IAH	USA	United Airlines	77%
9	MIA	USA	American Airlines	64%
10	SEA	USA	Alaska Airlines	55%

Source: OAG

### LATIN AMERICA

Rank	Airport	Country	Dominant Carrier	Share of Flights
1	BOG	Colombia	Avianca	56%
2	MEX	Mexico	Aeromexico	58%
3	GRU	Brazil	LATAM Airlines Group	51%
4	PTY	Panama	Copa Airlines	91%
5	LIM	Peru	LATAM Airlines Group	60%
6	SJU	Puerto Rico	JetBlue Airways Corporation	19%
7	SCL	Chile	LATAM Airlines Group	58%
8	CUN	Mexico	Vivaaerobus	15%
9	GDL	Mexico	Volaris	51%
10	EZE	Argentina	Aerolineas Argentinas	29%

## GLOSSARY OF CODES

Code	Name	Country
ADD	Addis Ababa	Ethiopia
AGP	Malaga Airport	Spain
AKL	Auckland International Apt	New Zealand
ALC	Alicante Airport	Spain
AMM	Amman Queen Alia International Apt	Jordan
AMS	Amsterdam	Netherlands
ARN	Stockholm Arlanda Apt	Sweden
ATH	Athens (GR)	Greece
ATL	Atlanta Hartsfield-Jackson Intl Apt	USA
AUH	Zayed International	United Arab Emirates
AUS	Austin-Bergstrom International Apt	USA
AYT	Antalya	Turkiye
ВАН	Bahrain	Bahrain
BCN	Barcelona Apt (ES)	Spain
BEG	Belgrade Nikola Tesla	Serbia
BER	Berlin Brandenburg Apt	Germany
BGY	Milan Bergamo/orio al Serio Apt	Italy
внх	Birmingham Airport (GB)	United Kingdom
вкк	Bangkok Suvarnabhumi International Apt	Thailand
BLR	Bengaluru	India
BNA	Nashville	USA
BNE	Brisbane	Australia
BOG	Bogota	Colombia
вом	Mumbai	India
BOS	Boston Edward L Logan Intl Apt	USA
BRS	Bristol (GB)	United Kingdom
BRU	Brussels Airport	Belgium
BSB	Brasilia	Brazil
BUD	Budapest	Hungary
BWI	Baltimore Washington International Apt	USA
CAI	Cairo International	Egypt
CAN	Baiyun Intl (CN)	China
ccu	Kolkata	India
CDG	Paris Charles de Gaulle Apt	France
CGK	Jakarta Soekarno-Hatta Apt	Indonesia
CGN	Cologne/Bonn Apt	Germany

Code	Name	Country
CGO	Zhengzhou	China
CGQ	Changchun	China
CJU	Jeju International	Korea Republic of
CKG	Chongqing	China
CLT	Charlotte	USA
СМВ	Bandaranaike Intl	Sri Lanka
CMN	Casablanca	Morocco
СРН	Copenhagen Kastrup Apt	Denmark
CRL	Brussels S. Charleroi Airport	Belgium
csx	Changsha (CN)	China
CTS	Sapporo New Chitose Apt	Japan
CUN	Cancun	Mexico
DAC	Dhaka	Bangladesh
DCA	Washington Ronald Reagan National Apt	USA
DEL	Delhi	India
DEN	Denver Intl Apt	USA
DFW	Dallas Dallas/Fort Worth Intl Apt	USA
DLC	Dalian	China
DME	Moscow Domodedovo Apt	Russian Federation
DMK	Bangkok Don Mueang International Arpt	Thailand
DOH	Doha (QA)	Qatar
DPS	Denpasar-Bali	Indonesia
DTW	Detroit Metropolitan Wayne County	USA
DUB	Dublin (IE)	Ireland Republic of
DUS	Duesseldorf International Airport	Germany
DXB	Dubai International	United Arab Emirates
EDI	Edinburgh	United Kingdom
EWR	Newark Liberty International Apt	USA
EZE	Buenos Aires Ministro Pistarini	Argentina
FAO	Faro (PT)	Portugal
FCO	Rome Fiumicino Apt	Italy
FLL	Fort Lauderdale/Hollywood Intl Apt	USA
FOC	Fuzhou	China
FRA	Frankfurt International Apt	Germany
FUK	Fukuoka	Japan
GDL	Guadalajara	Mexico

## GLOSSARY OF CODES

Code	Name	Country
GMP	Seoul Gimpo International Airport	Korea Republic of
GRU	Sao Paulo Guarulhos Intl Apt	Brazil
GVA	Geneva International	Switzerland
HAK	Haikou	China
HAM	Hamburg Airport	Germany
HAN	Hanoi	Viet Nam
HEL	Helsinki-Vantaa	Finland
HGH	Hangzhou	China
HKG	Hong Kong International Apt	Hong Kong (sar) China
нкт	Phuket	Thailand
HND	Tokyo Intl (Haneda)	Japan
HNL	Honolulu	USA
HOU	Houston William P. Hobby Apt	USA
HRB	Harbin	China
HYD	Hyderabad Rajiv Gandhi Intl Arpt (IN) TG	India
IAD	Washington Dulles International Apt	USA
IAH	Houston George Bush Intercont.	USA
ICN	Seoul Incheon International Airport	Korea Republic of
IST	Istanbul Airport	Turkiye
JED	Jeddah	Saudi Arabia
JFK	New York J F Kennedy International Apt	USA
JNB	Johannesburg O.r. Tambo International	South Africa
KEF	Reykjavik Keflavik International Apt	Iceland
KIX	Osaka Kansai International Airport	Japan
KMG	Kunming	China
KRK	Krakow John Paul II - Balice	Poland
KUL	Kuala Lumpur International Airport	Malaysia
KWE	Guiyang	China
KWI	Kuwait	Kuwait
LAS	Las Vegas Harry Reid Intl	USA
LAX	Los Angeles International Apt	USA
LCA	Larnaca	Cyprus
LED	St Petersburg Pulkovo Apt	Russian Federation
LGA	New York LaGuardia Apt	USA
LGW	London Gatwick Apt	United Kingdom
LHR	London Heathrow Apt	United Kingdom

Code	Name	Country
LHW	Lanzhou	China
LIM	Lima (PE)	Peru
LIS	Lisbon	Portugal
LTN	London Luton Apt	United Kingdom
LYS	Lyon St-exupery Apt	France
MAA	Chennai	India
MAD	Madrid Adolfo Suarez-Barajas Apt	Spain
MAN	Manchester International (GB)	United Kingdom
мсо	Orlando International Apt	USA
мст	Muscat	Oman
MDW	Chicago Midway Intl	USA
MEL	Melbourne Airport	Australia
MEX	Mexico City Juarez Intl	Mexico
MIA	Miami International Apt	USA
MLA	Malta (MT)	Malta
MNL	Manila Ninoy Aquino International Apt	Philippines
MSP	Minneapolis/St Paul International Apt	USA
MUC	Munich International Airport	Germany
MXP	Milan Malpensa Apt	Italy
NAP	Naples Capodichino Apt	Italy
NCE	Nice	France
NKG	Nanjing	China
NNG	Nanning	China
NRT	Tokyo Narita Intl	Japan
OKA	Okinawa Naha Apt	Japan
ОРО	Porto	Portugal
ORD	Chicago O'Hare International Apt	USA
ORY	Paris Orly Apt	France
OSL	Oslo Gardermoen Airport	Norway
ОТР	Bucharest Henri Coanda Apt	Romania
PDX	Portland International	USA
PEK	Beijing Capital Intl Apt	China
PER	Perth	Australia
PHL	Philadelphia International Apt	USA
PHX	Phoenix Sky Harbor Intl Apt	USA
PKX	Beijing Daxing Intl.	China
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## GLOSSARY OF CODES

Code	Name	Country
PMI	Palma de Mallorca	Spain
PRG	Vaclav Havel	Czech Republic
PTY	Panama City Tocumen International	Panama
PUJ	Punta Cana	Dominican Republic
PVG	Shanghai Pudong International Apt	China
RDU	Raleigh/Durham	USA
RUH	Riyadh King Khalid Intl	Saudi Arabia
SAN	San Diego International	USA
SAW	Istanbul Sabiha Gokcen Apt	Turkiye
SCL	Santiago (CL)	Chile
SEA	Seattle-Tacoma International Apt	USA
SFO	San Francisco	USA
SGN	Ho Chi Minh City	Viet Nam
SHA	Shanghai Hongqiao International Apt	China
SHE	Shenyang	China
SHJ	Sharjah	United Arab Emirates
SIN	Singapore Changi Apt	Singapore
SJU	San Juan Luis Munoz Marin Intl Apt	Puerto Rico
SLC	Salt Lake City	USA
STL	St Louis Lambert Intl Apt	USA
STN	London Stansted Apt	United Kingdom
SUB	Surabaya	Indonesia
svo	Moscow Sheremetyevo International Apt	Russian Federation
SYD	Sydney Kingsford Smith Apt	Australia
SYX	Sanya	China
SZX	Shenzhen (CN)	China
TAO	Qingdao	China
TFS	Tenerife Sur Apt	Spain
TFU	Chengdu (CN) 00	China
TIA	Tirana	Albania
TLV	Tel Aviv-yafo Ben Gurion International	Israel
TNA	Jinan	China
TPA	Tampa International Apt	USA
TPE	Taipei Taiwan Taoyuan International Apt	Chinese Taipei
TSN	Tianjin	China
TYN	Taiyuan	China

Code	Name	Country
UPG	Makassar	Indonesia
URC	Urumqi	China
VCE	Venice Marco Polo Apt	Italy
VIE	Vienna International	Austria
WAW	Warsaw Frederic Chopin	Poland
WUH	Wuhan	China
XIY	Xi'an Xianyang Apt	China
XMN	Xiamen	China
YUL	Montreal Pierre Elliott Trudeau Int Apt	Canada
YVR	Vancouver International Apt	Canada
YYC	Calgary	Canada
YYZ	Toronto Lester B Pearson Intl	Canada
ZRH	Zurich Airport	Switzerland





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