

Paris - Charles de Gaulle Airport  
CDG/LFPG

Winter 2022 - Start Of Season Report

Report data extraction date: 03 November 2022

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## Evolution of allocated slots at the Start Of Season (SOS)

Winter 2021 (21 weeks): 171 407 Allocated Slots

Winter 2022 (21 weeks): 174 588 Allocated Slots

Allocated slots at SOS increased by  +1,86% from W21 to W22 (on average per week).

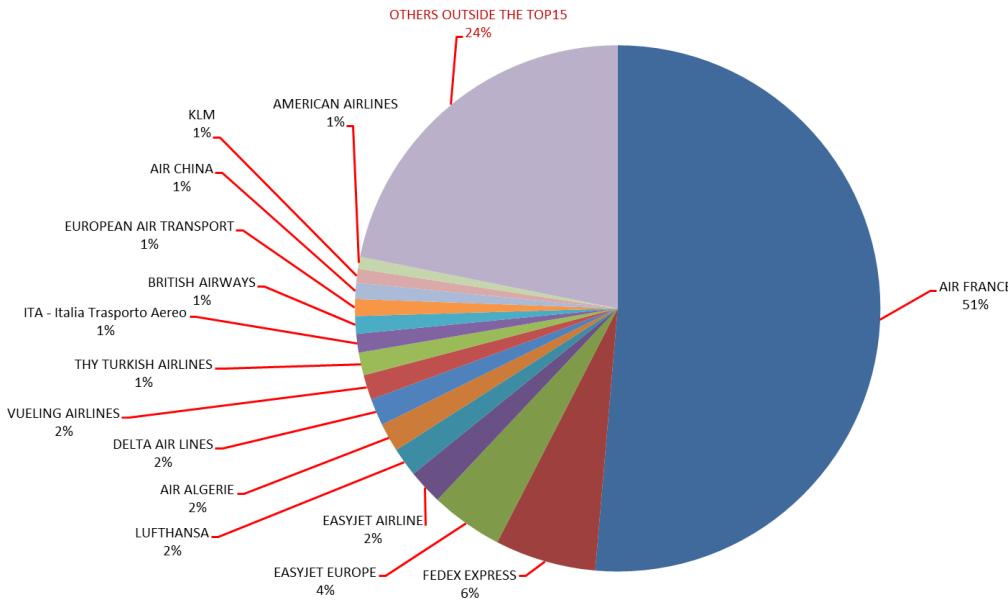
Slots Allocated OK W22: 98,84%

## Total slots by operator – TOP15

Airline	W21	%SHARE W21	W22	%SHARE W22	%CHANGE (on average per week)
AIR FRANCE	86483	50,45%	89668	51,36%	3,68%
FEDEX EXPRESS	8287	4,83%	10851	6,22%	30,94%
EASYJET EUROPE	9631	5,62%	7774	4,45%	-19,28%
EASYJET AIRLINE	3459	2,02%	3755	2,15%	8,56%
LUFTHANSA	3198	1,87%	3104	1,78%	-2,94%
AIR ALGERIE	2280	1,33%	3076	1,76%	34,91%
DELTA AIR LINES	2694	1,57%	2898	1,66%	7,57%
VUELING AIRLINES	1244	0,73%	2673	1,53%	114,87%
THY TURKISH AIRLINES	2268	1,32%	2436	1,40%	7,41%
ITA - Italia Trasporto Aereo	1328	0,77%	2003	1,15%	50,83%
BRITISH AIRWAYS	1744	1,02%	1886	1,08%	8,14%
EUROPEAN AIR TRANSPORT	1580	0,92%	1808	1,04%	14,43%
AIR CHINA	1544	0,90%	1728	0,99%	11,92%
KLM	1660	0,97%	1490	0,85%	-10,24%
AMERICAN AIRLINES	952	0,56%	1291	0,74%	35,61%
OTHERS	43 055	25,12%	38 147	21,85%	-11,40%
GRAND TOTAL	171 407	100,00%	174 588	100,00%	1,86%
Part of AF/KL Group*	88 144	51,42%	91 167	52,22%	3,43%
TOP15	128 352	74,88%	136 441	78,15%	6,30%

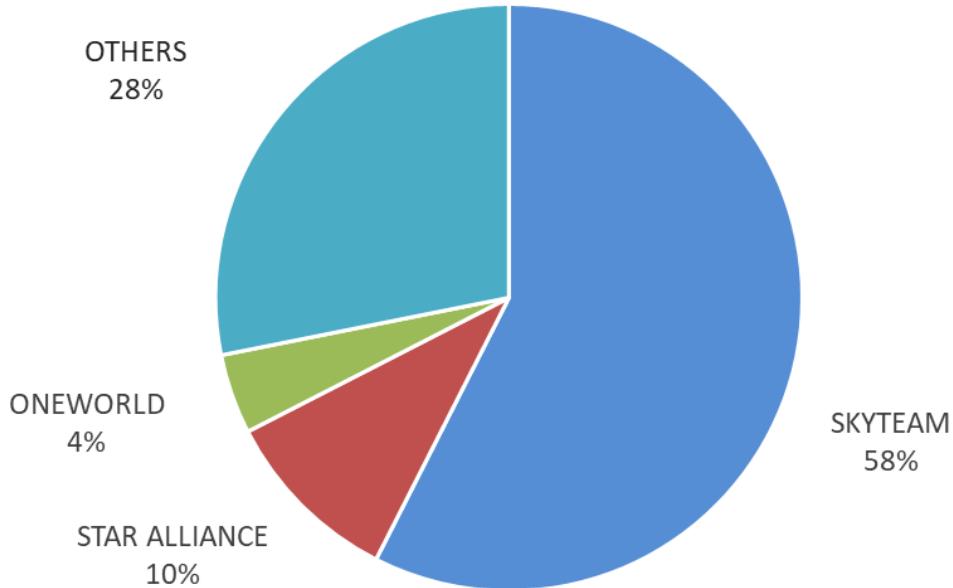
\* AIRFRANCE - HOP - KLM - TRANSAVIAFRANCE - TRANSAVIAHOLLANDE

CDGW22 Start Of Season - Distribution by Airline



## Slots distribution per alliance

Airline Alliance: % Share CDGW22 - Start Of Season



ONEWORLD - Members Airlines (source : fr.oneworld.com 03Nov22)

AMERICAN AIRLINES - BRITISH AIRWAYS - CATHAY PACIFIC - FINNAIR - IBERIA - JAPAN AIRLINES - MALAYSIA AIRLINES - QANTAS - QATAR AIRWAYS - ROYAL JORDANIAN - ROYAL AIR MAROC - SRI LANKAN AIRLINES

SKYTEAM - Members Airlines (source : skyteam.com 03Nov22)

AEROLINEAS ARGENTINAS - AEROMEXICO - AIR EUROPA - AIRFRANCE - ALITALIA - CHINA AIRLINES - CHINA EASTERN - CZECH AIRLINES - DELTA - GARUDA INDONESIA - ITA AIRWAYS - KENYA AIRWAYS - KLM - KOREAN AIR - MEA - SAUDIA - TAROM - VIETNAM AIRLINES - XIAMENAIR

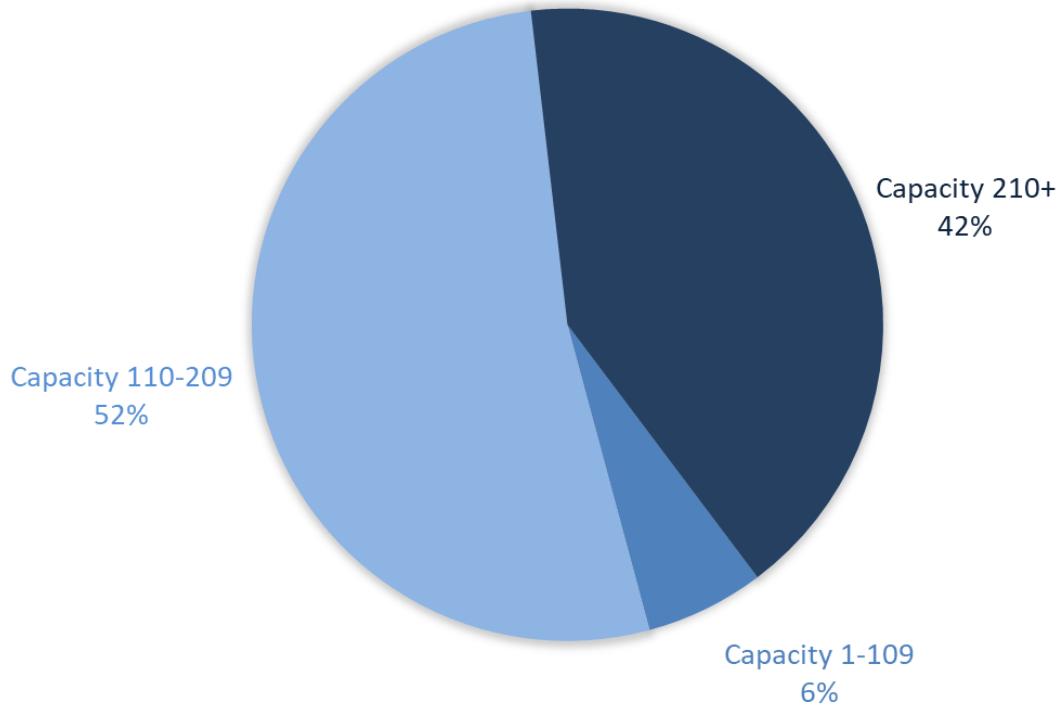
STAR ALLIANCE - Members Airlines (source : staralliance.com 03Nov22)

AEGEAN - AIR CANADA - AIR CHINA - AIR INDIA - AIR NEW ZEALAND - ANA - ASIANA AIRLINES - AUSTRIAN - AVIANCA - BRUSSELS AIRLINES - COPA AIRLINES - CROATIA AIRLINES - EGYPTAIR - ETHIOPIAN - EVA AIR - LOT POLISH AIRLINES - LUFTHANSA - SCANDINAVIAN AIRLINES - SHENZHEN AIRLINES - SINGAPORE AIRLINES - SOUTH AFRICAN AIRWAYS - SWISS - TAP PORTUGAL - THAI - TURKISH AIRLINES - UNITED

## Size of aircraft

	W21	W22	Evolution
Average Size of Aircraft (Seats)	197	197	0%
Total Passenger Seat Offer	30 353 596	30 627 294	1%

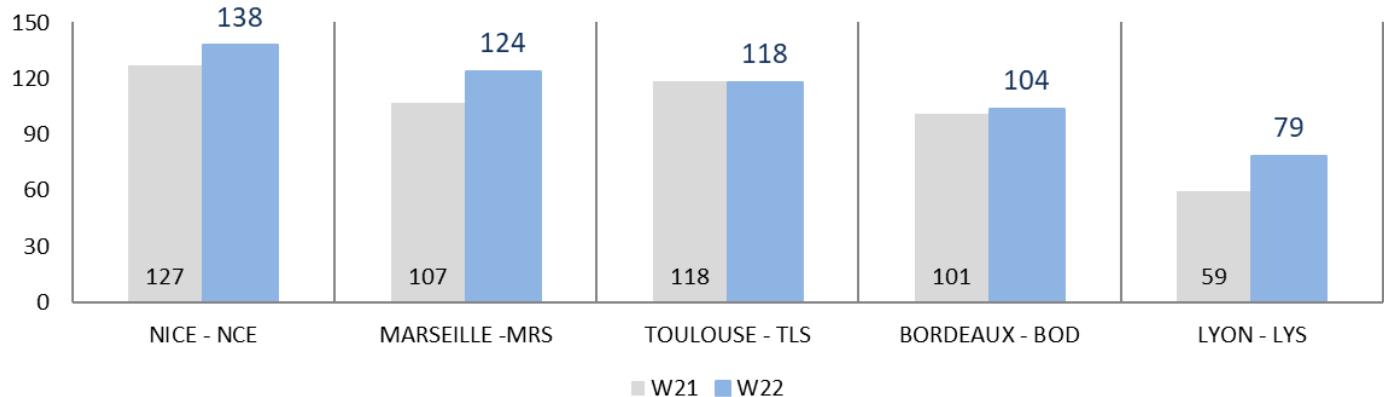
CDGW22 : PASSENGER AIRCRAFT SIZE DISTRIBUTION



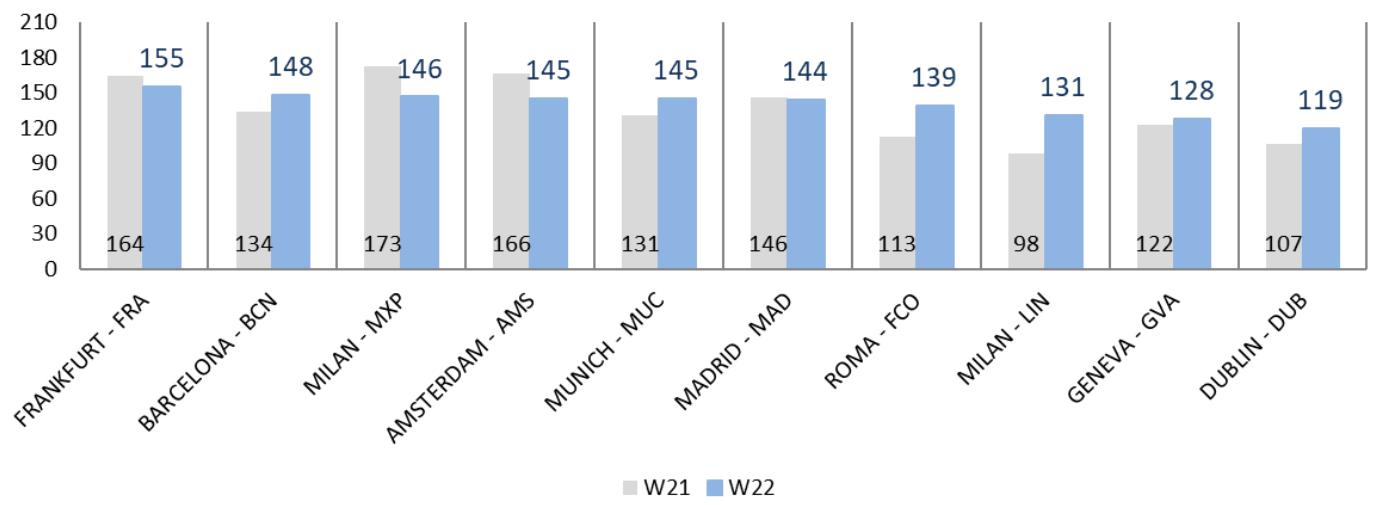
## Allocated slots by destination

(CDGW22 vs CDGW21)

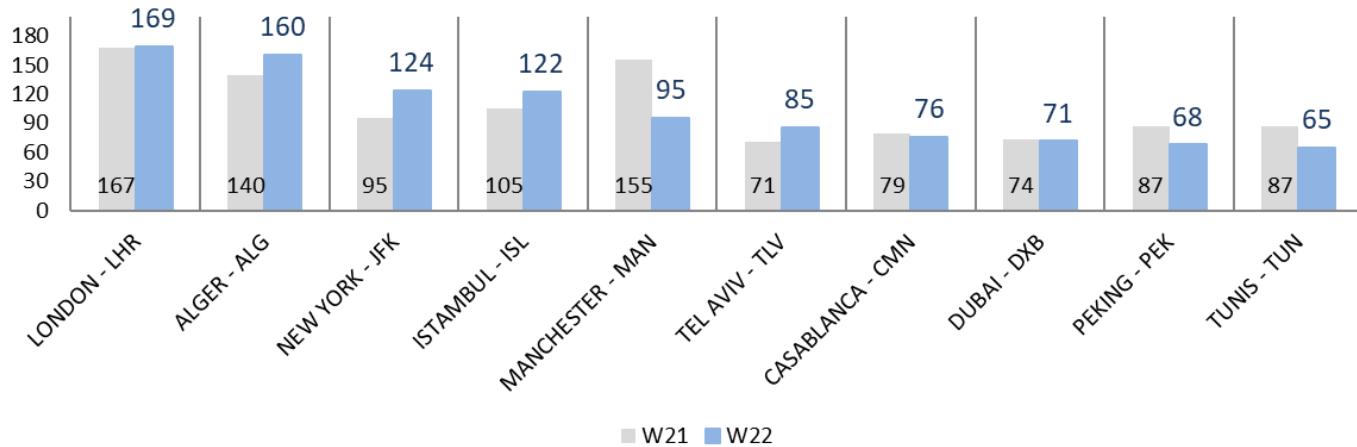
Top5 France Route - Allocated Slots by Destination  
(Average per Week)



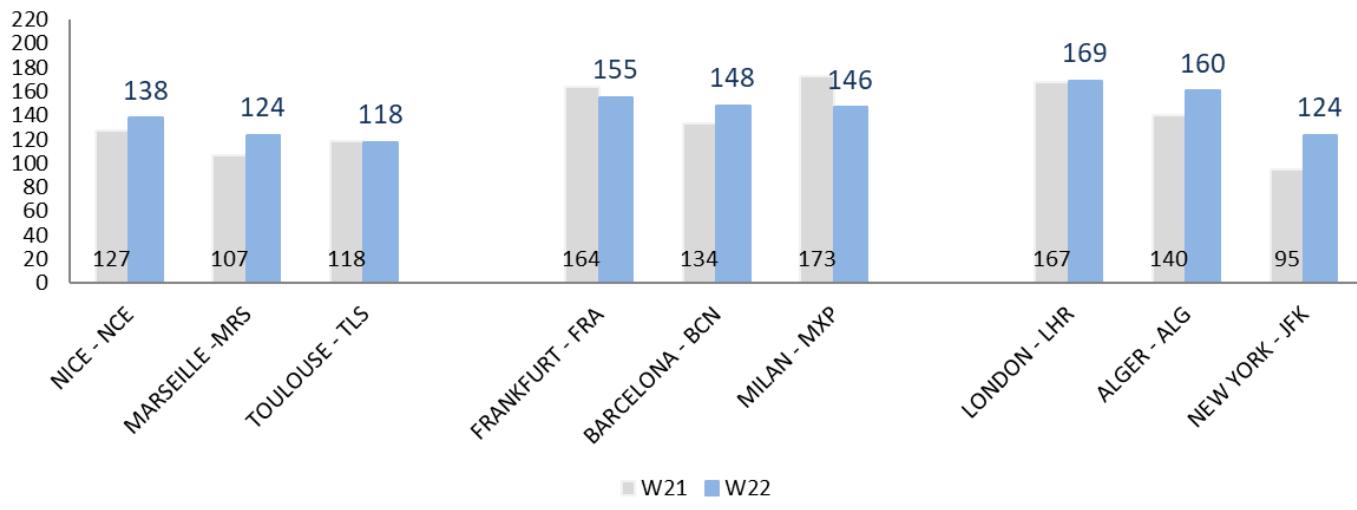
Top10 European Union Route - Allocated Slots by Destination  
(Average per Week)



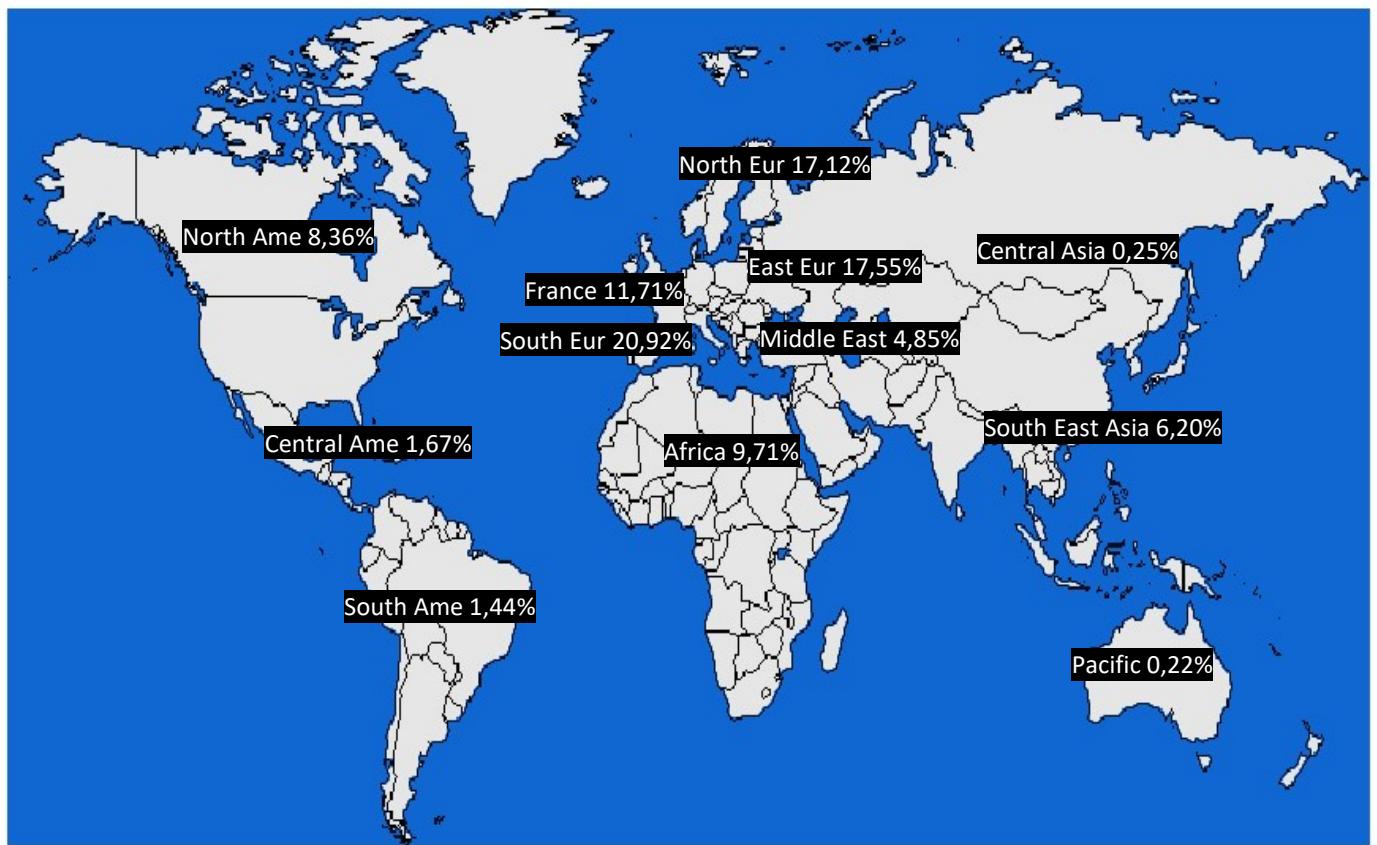
**Top10 International Route - Allocated Slots by Destination  
(Average per Week)**



**Comparison of first 3 destinations for each group  
Allocated Slots by Destination  
(Average per Week)**



## Geographical distribution of allocated slots



## Slots distribution by service type

	W22	W21
Group Services for All Destinations		
Regular Services	88,72%	89,94%
Freight Services	10,72%	9,51%
Charter Services	0,35%	0,31%
Technical Services	0,20%	0,22%
Special Services		0,00%
Others	0,01%	0,02%
	100%	100%

## CDG W22 - Airport Coordination Parameters

### Runway scheduling limits:

Order of October 11th,2016 updating the modified order of October 19th, 1999 set the airport capacity of Paris-Charles-de-Gaulle:

TU	Local time	CDG RUNWAY CAPACITY W22							
		Arrivals	Arrivals	Arrivals	Departures	Departures	Departures	Total	
		/10 min	/hour	per rolling hour	/10 min	/hour	per rolling hour	/hour	
0 h à 0 h 59	1 h à 1 h 59	7 (6)	20	73	7 (6)	20	78	40	
1 h à 1 h 59	2 h à 2 h 59	7 (6)	20	73	7 (6)	20	78	32	
2 h à 2 h 59	3 h à 3 h 59	7 (6)	20	73	7 (6)	25	78	32	
3 h à 3 h 59	4 h à 4 h 59	7 (6)	20	73	7 (6)	25	78	32	
4 h à 4 h 59	5 h à 5 h 59	8 (2)	30	73	7 (6)	25	78	40	
5 h à 5 h 59	6 h à 6 h 59	11 (1)	41	73	8 (2)	38	78	67	
6 h à 6 h 59	7 h à 7 h 59	12 (3)	50	73	13 (3)	66	78	103	
7 h à 7 h 59	8 h à 8 h 59	13 (1)	62	73	12 (3)	62	78	109	
8 h à 8 h 59	9 h à 9 h 59	12 (3)	62	73	13 (2)	64	78	120	
9 h à 9 h 59	10 h à 10 h 59	12 (3)	60	73	13 (1)	67	78	111	
10 h à 10 h 59	11 h à 11 h 59	12 (3)	61	73	13 (1)	63	78	112	
11 h à 11 h 59	12 h à 12 h 59	12 (3)	54	73	13 (2)	65	78	111	
12 h à 12 h 59	13 h à 13 h 59	12 (3)	55	73	13 (3)	70	78	110	
13 h à 13 h 59	14 h à 14 h 59	13 (3)	58	73	13 (1)	63	78	105	
14 h à 14 h 59	15 h à 15 h 59	13 (1)	56	73	13 (3)	65	78	108	
15 h à 15 h 59	16 h à 16 h 59	12 (1)	56	73	13 (1)	63	78	107	
16 h à 16 h 59	17 h à 17 h 59	13 (3)	61	73	12 (3)	62	78	107	
17 h à 17 h 59	18 h à 18 h 59	13 (1)	60	73	13 (2)	62	78	111	
18 h à 18 h 59	19 h à 19 h 59	13 (3)	64	73	12 (3)	62	78	109	
19 h à 19 h 59	20 h à 20 h 59	13 (1)	56	73	14 (2)	64	78	108	
20 h à 20 h 59	21 h à 21 h 59	12 (3)	53	73	13 (2)	55	78	99	
21 h à 21 h 59	22 h à 22 h 59	13 (1)	47	73	11 (6)	41	78	80	
22 h à 22 h 59	23 h à 23 h 59	8 (6)	40	73	10 (6)	30	78	62	
23 h à 23 h 59	0 h à 0 h 59	7 (6)	30	73	7 (6)	20	78	40	

The acronym N (M) means that during the corresponding hour, a maximum of N movement can be scheduled for M period of 10 minutes, N-1 movement during the 6-M others periods of 10 minutes, provided that the other constraints in the corresponding hour are not exceeded.

### Terminal constraints:

The maximum departing passengers flows per hour by terminal are:

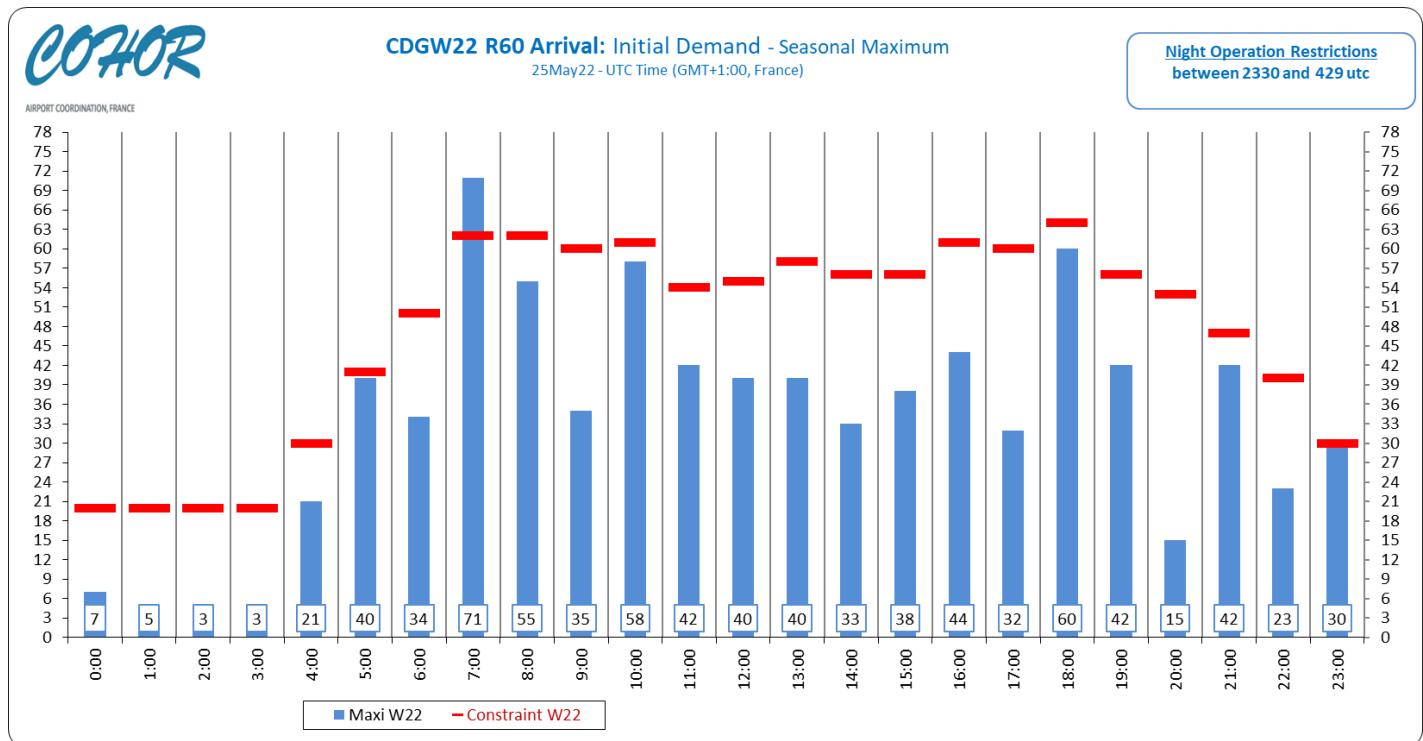
Terminal	Maximum departing passengers flows per hour
T1	2000
T3	1000
T2A	1000 (suspended)
T2C	800 (suspended)
T2B	1500 (suspended)
T2D	
T2E	5600
T2F	2800
T2G	700

These constraints are implemented by COHOR to warn carriers of possible difficulties in CDG terminals.

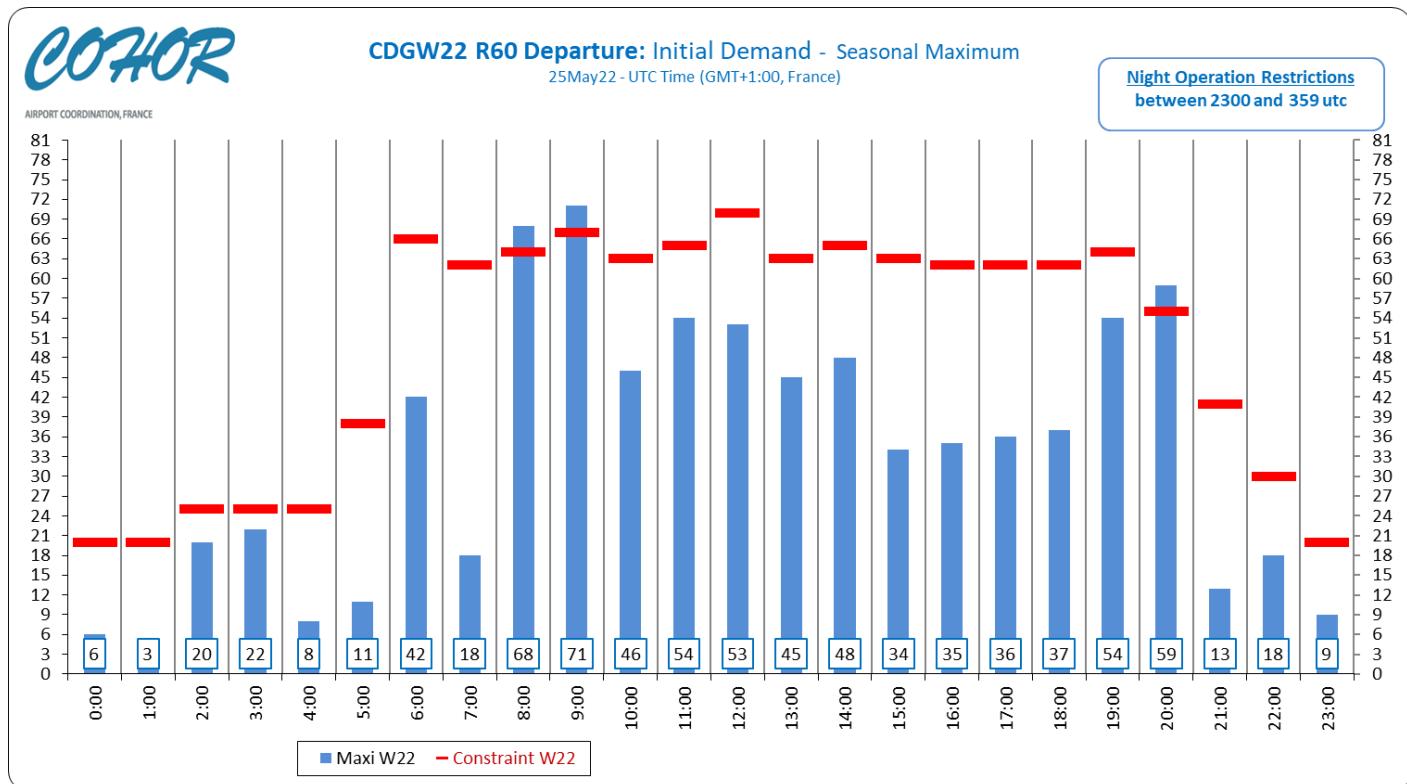
Cooperation between these carriers and Aéroports de Paris is required to find solutions.

## Graphics : Initial Demand

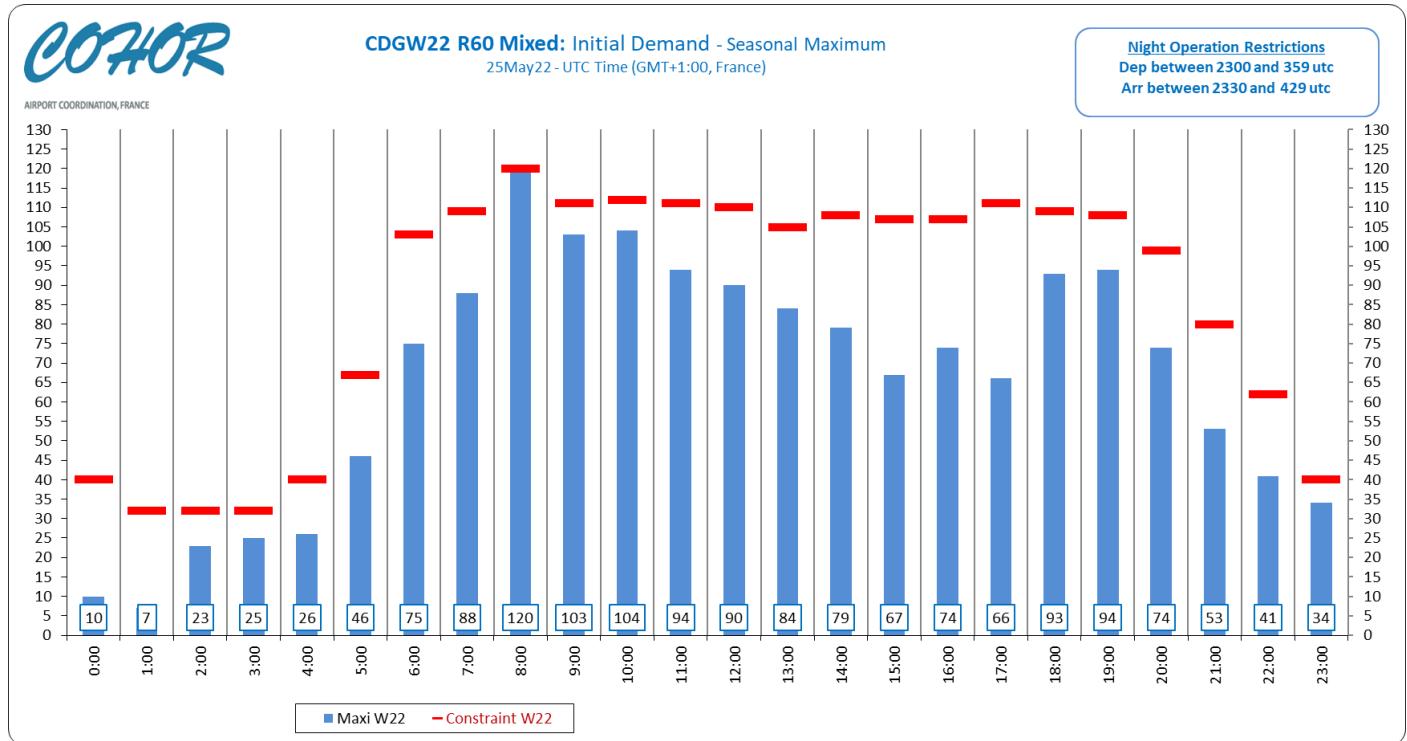
CDGW22R60 Arrival



CDGW22 R60 Departure

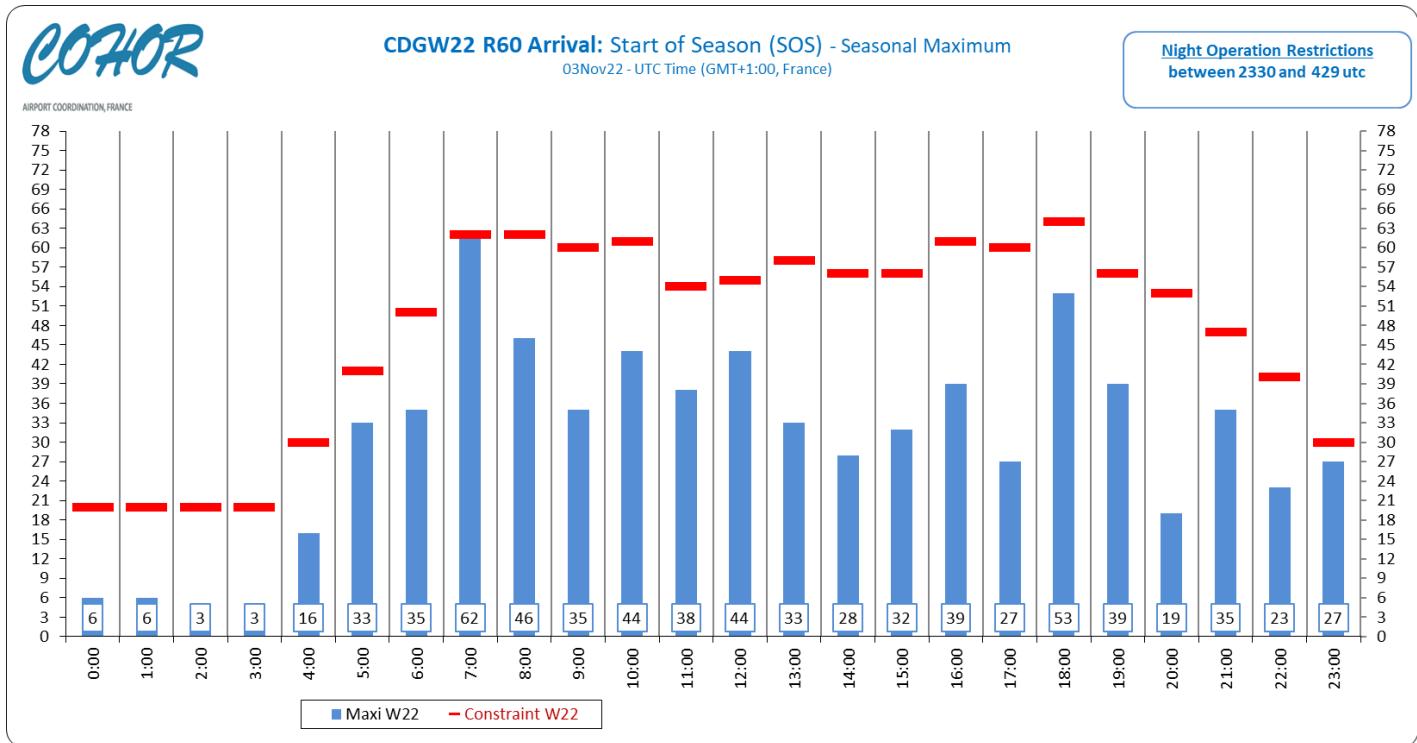


## CDGW22 R60 Mixed

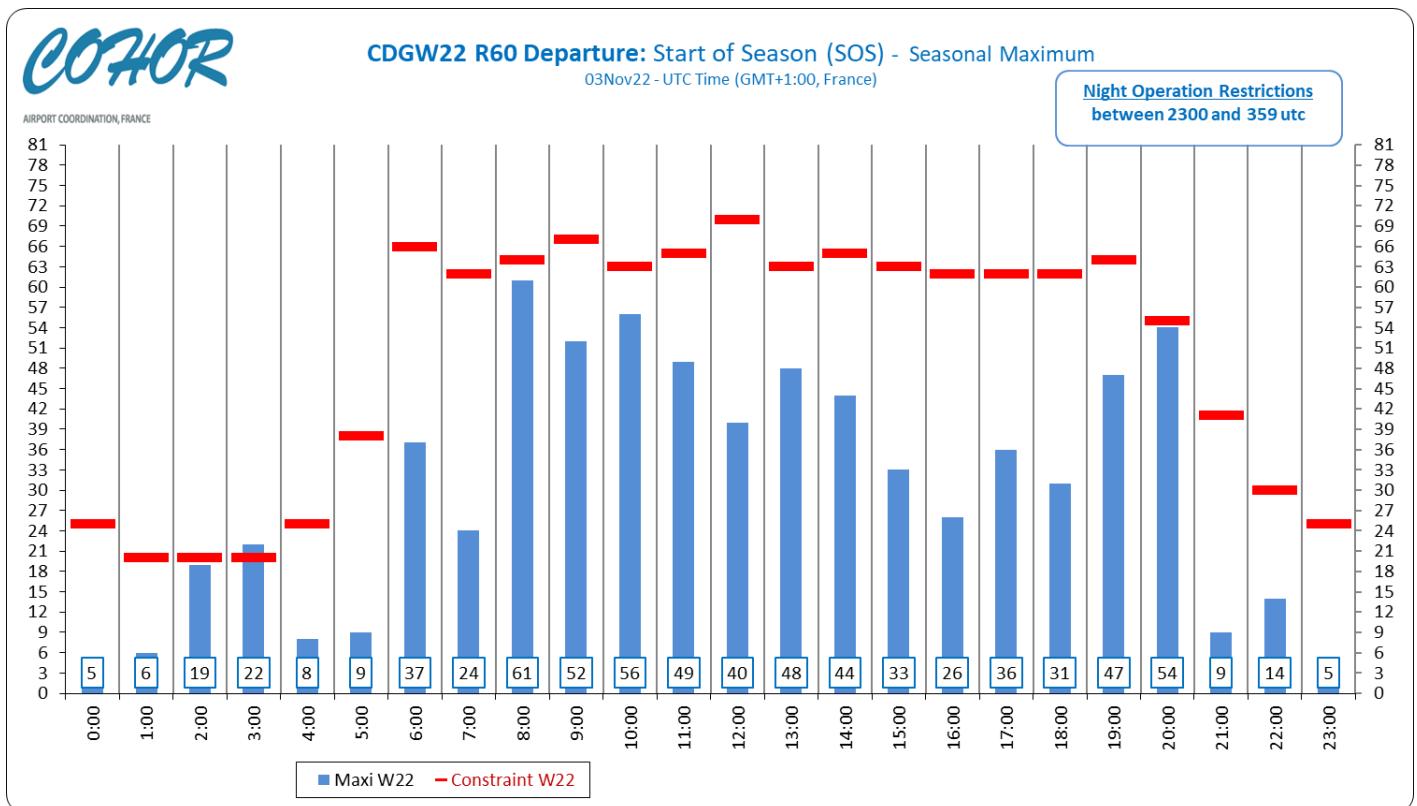


## Graphics : SOS Allocated slots

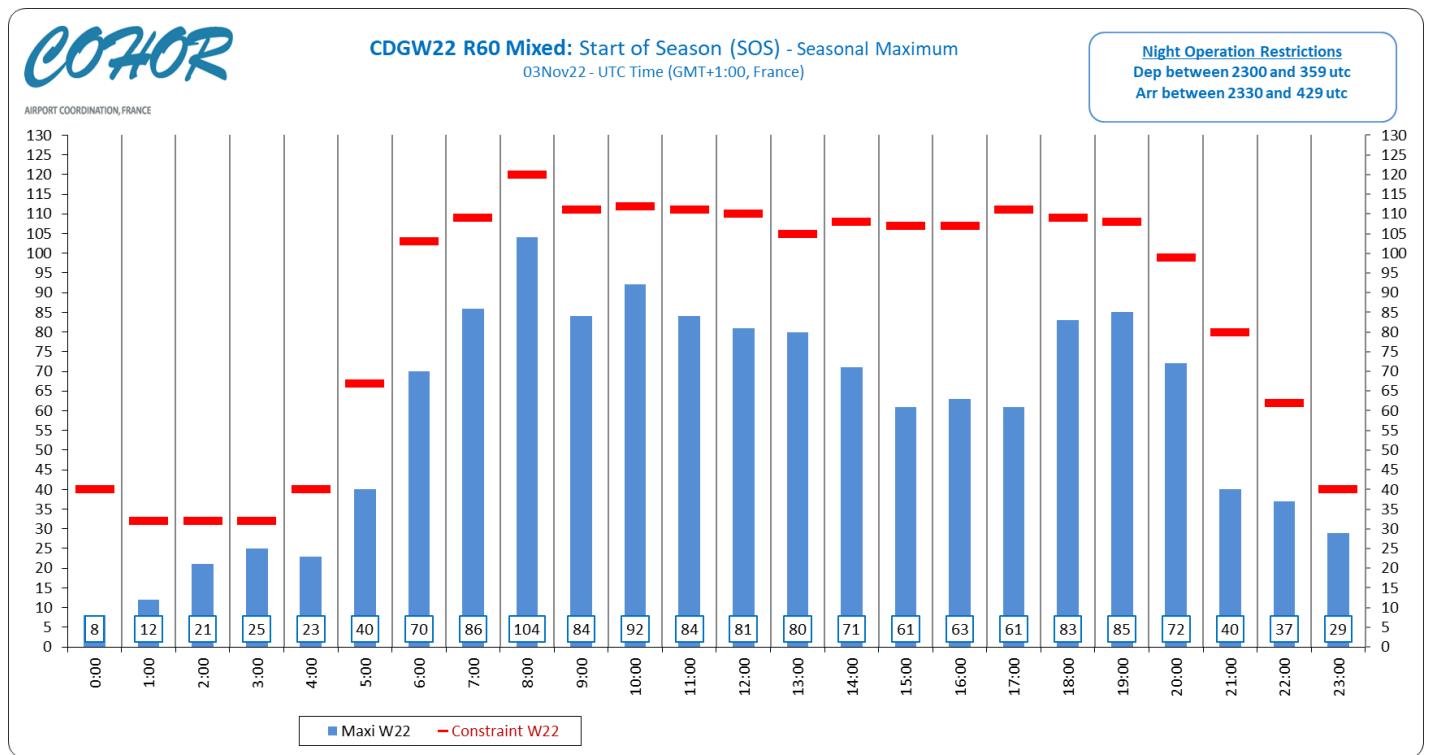
CDGW22 R60 Arrival



CDGW22 R60 Departure



CDGW22 R60 Mixed



## Slots allocation by operator

Airline	Total Slot
AEGEAN AIRLINES	646
AER LINGUS	1128
AEROMEXICO	338
AIR ALGERIE	3076
AIR ARABIA MAROC	420
AIR AUSTRAL	608
AIR BALTIC	644
AIR CAIRO	188
AIR CANADA	714
AIR CHINA	1728
AIR CONTRACTORS LTD	884
AIR FRANCE	89668
AIR FRANCE HANDLING	4
AIR INDIA	370
AIR MADAGASCAR	92
AIR MALTA	316
AIR MAURITIUS	294
AIR MOUNTAIN	70
AIR SENEgal SA	306
AIR SWEDEN AB	383
AIR TAHITI NUI	180
AIR TRANSAT	402
ALL NIPPON AIRWAYS	126
ALYZIA ASSISTANCE ADP	14
AMC AVIATION	6
AMERICAN AIRLINES	1291
ARKIA ISRAELI AIRLINES	79
ASIANA AIRLINES	258
ASL AIRLINES FRANCE	1077
ASL Airlines Belgium	185
AUSTRIAN AIRLINES	1046
AZERBAIJAN AIRLINES	80
AirSERBIA	574
Airline Geo Sky LLC	27
BLUEBIRD CARGO	292
BRITISH AIRWAYS	1886
BULGARIA AIR	220
Blue Air Aviation	34
Brussels Airlines	597
CATHAY PACIFIC	448
CHINA EASTERN AIRLINES	930
CHINA SOUTHERN AIRLINES	378
CMA CGM AIR CARGO	210

Airline	Total Slot
CORSAIR	10
CROATIA AIRLINES	294
CSA CZECH AIRLINES	216
CYPRUS AIRWAYS	90
DELTA AIR LINES	2898
EASYJET AIRLINE	3755
EASYJET EUROPE	7774
EGYPTAIR	420
EL AL	715
EMIRATES	882
ENTER AIR	47
ETF AIRWAYS	4
ETHIOPIAN AIRLINES	294
ETIHAD AIRWAYS	294
EUROPEAN AIR TRANSPORT	1808
EUROWINGS	396
EVA AIR	292
Express Air Cargo	210
FEDEX EXPRESS	10851
FINNAIR	1148
FLY ONE	84
FLY PLAY HF	284
FLYONE ARMENIA	84
FLYR	150
FREE BIRD AIRLINES	52
Fly Egypt	12
GEORGIAN AIRLINES	84
GERMAN AIRWAYS	4
GULF AIR	294
HAINAN AIRLINES	32
IBERIA	588
ICELANDAIR	339
IRAN AIR	84
ITA - Italia Trasporto Aereo	2003
JAPAN AIRLINES	294
JET2.COM	144
JORDAN AVIATION	2
KENYA AIRWAYS	274
KLM	1490
KOREAN AIR	379
KUWAIT AIRWAYS	294
LATAM Airlines Group S.A. dba LATAM Airlines Group	294
LOT POLISH AIRLINES	838
LUFTHANSA	3104
LUXAIR	700
MIDDLE EAST AIRLINES	588
MNG AIRLINES	108

Airline	Total Slot
NOUVELAIR TUNISIE	888
Nile Air	18
Norwegian Air Shuttle AOC ASA	230
Norwegian Air Sweden AOC AB	228
OMAN AIR	268
PEGASUS AIRLINES	190
QATAR AIRWAYS	1122
REGOURD AVIATION dba Amelia	4
ROYAL AIR MAROC	480
ROYAL JORDANIAN	294
RWANDAIR	200
SATA INTERNATIONAL	84
SAUDIA	626
SCANDINAVIAN AIRLINES	1246
SINGAPORE AIRLINES	460
SKY EXPRESS S.A.	314
SRILANKAN AIRLINES	126
STAR AIR	414
SUNEXPRESS	202
SWISS INTERNATIONAL AIRLINES	1176
Smartwings, a.s.	189
TAROM	460
TASSILI AIRLINES	126
THAI AIRWAYS	294
THY TURKISH AIRLINES	2436
TRADE AIR	4
TRANS AEREOS DE CABO VERDE	33
TRANSAVIA AIRLINES	8
TRANSAVIA FRANCE	1
TUNISAIR	10
TUS AIRWAYS	4
UKRAINE INTL AIRLINES	146
UNITED AIRLINES	1086
UNITED PARCEL SERVICE	420
UZBEKISTAN AIRWAYS	2
VIETNAM AIRLINES	392
VISTARA	204
VOLOTEA	206
VUELING AIRLINES	2673
WESTJET	8
WORLD 2 FLY PORTUGAL	4
WORLD2FLY	4
West Atlantic	2
XIAMEN AIR	88