

Paris - Charles de Gaulle Airport
CDG/LFPG

Summer 2023 - Start Of Season Report

Report data extraction date: 30 March 2023

Table of contents

Evolution of allocated slots at the Start Of Season (SOS) 2

Total slots by operator – TOP15 2

Slots distribution per alliance 4

Size of aircraft 5

Allocated slots by destination 6

Geographical distribution of allocated slots 8

Slots distribution by service type 8

CDG S23 - Airport Coordination Parameters 9

Graphics : Initial demand 10

Graphics : SOS Allocated slots..... 12

Slots allocation by operator 14

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

Summer 2022 (31 weeks): 296 237 Allocated Slots

Summer 2023 (31 weeks): 301 372 Allocated Slots

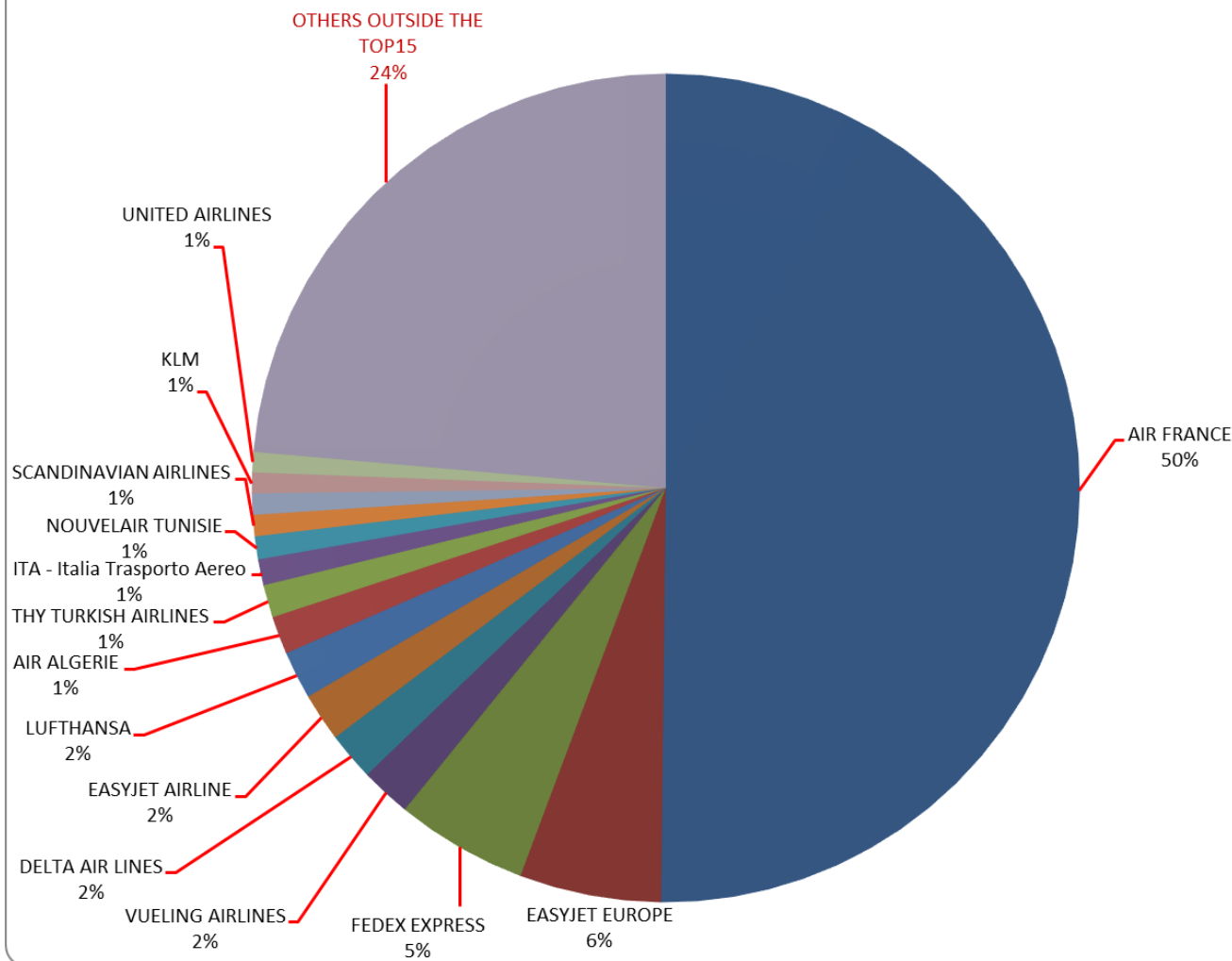
Allocated slots at SOS increased by  +1,73% from S22 to S23 (on average per week).

Slots Allocated OK S23: 97,70%

Total slots by operator – TOP15

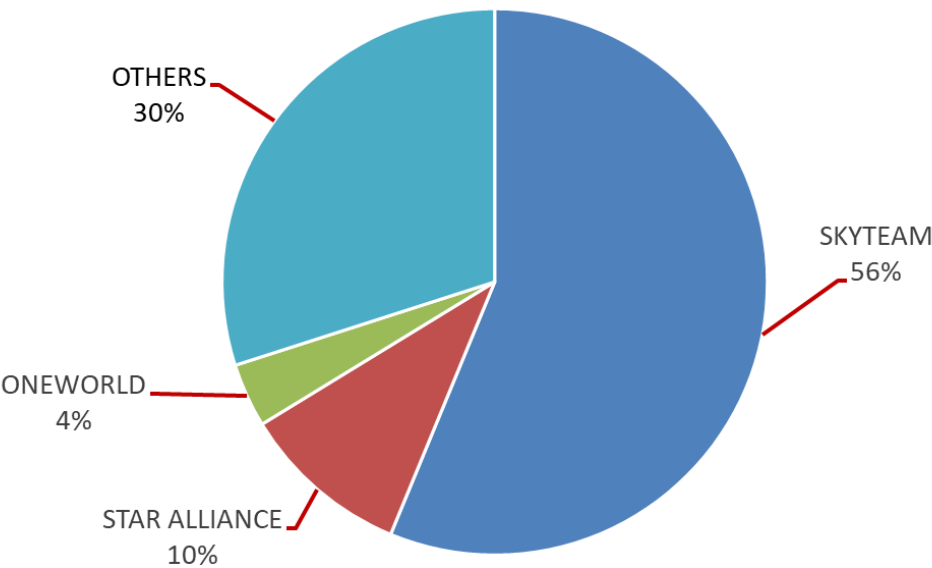
Airline	S22	%SHARE S22	S23	%SHARE S23
AIR FRANCE	142124	47,98%	151232	50,18%
EASYJET EUROPE	17938	6,06%	16666	5,53%
FEDEX EXPRESS	17209	5,81%	15521	5,15%
VUELING AIRLINES	4540	1,53%	5938	1,97%
DELTA AIR LINES	4074	1,38%	5686	1,89%
EASYJET AIRLINE	4788	1,62%	5672	1,88%
LUFTHANSA	5665	1,91%	5634	1,87%
AIR ALGERIE	3754	1,27%	4455	1,48%
THY TURKISH AIRLINES	3785	1,28%	3846	1,28%
ITA - Italia Trasporto Aereo	2881	0,97%	3050	1,01%
NOUVELAIR TUNISIE	2343	0,79%	2700	0,90%
SCANDINAVIAN AIRLINES	2444	0,83%	2500	0,83%
BRITISH AIRWAYS	3273	1,10%	2498	0,83%
KLM	2318	0,78%	2446	0,81%
UNITED AIRLINES	1940	0,65%	2384	0,79%
OTHERS	77 161	26,05%	71 144	23,61%
GRAND TOTAL	296 237	100,00%	301 372	100,00%
Part of AF/KL Group*	144 471	48,77%	153 695	51,00%
* AIRFRANCE - KLM - TRANSAVIAFRANCE - TRANSAVIAHOLLANDE				
TOP15	219 076	73,95%	230 228	76,39%

CDGS23 Start Of Season - Distribution by Airline



Slots distribution per alliance

Airline Alliance: % Share CDGS23 - Start Of Season



ONEWORLD - Members Airlines (source : fr.oneworld.com 28Mar23)

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

SKYTEAM - Members Airlines (source : skyteam.com 28Mar23)

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

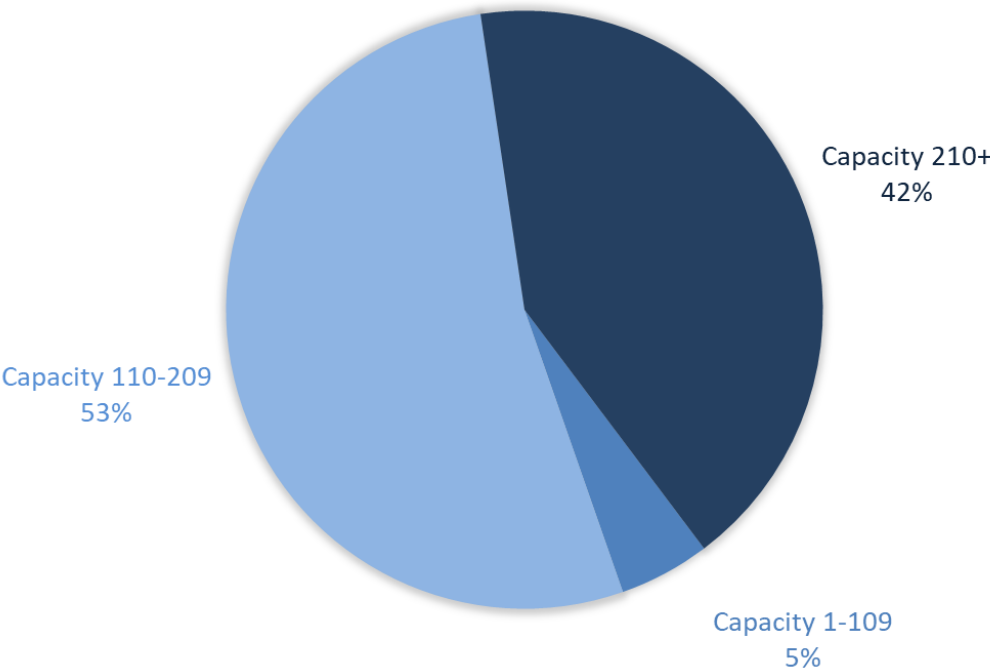
STAR ALLIANCE - Members Airlines (source : staralliance.com 28Mar23)

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

	S22	S23	Evolution
Average Size of Aircraft (Seats)	199	204	2,3%
Total Passenger Seat Offer	52 775 408	56 094 795	6,3%

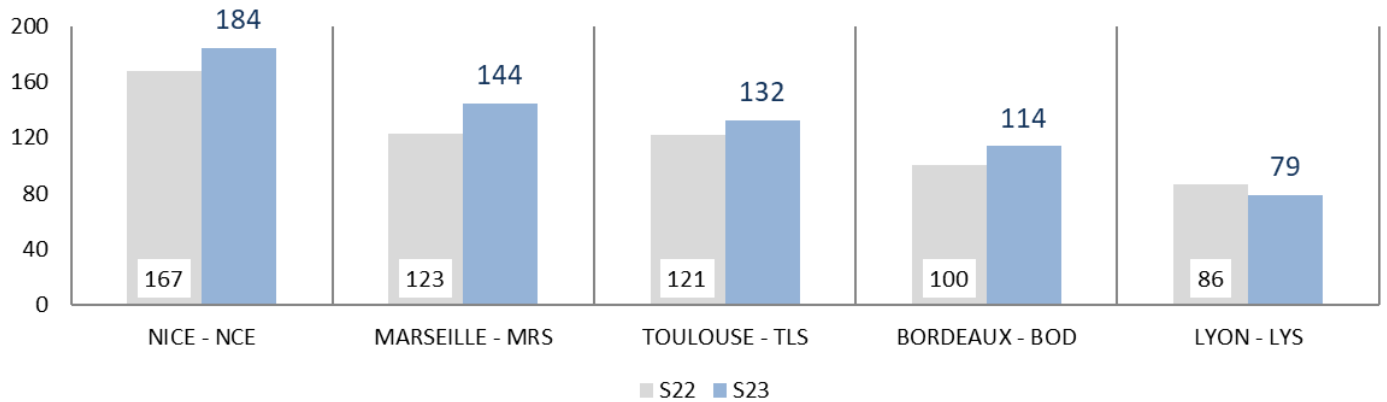
CDGS23 : PASSENGER AIRCRAFT SIZE DISTRIBUTION



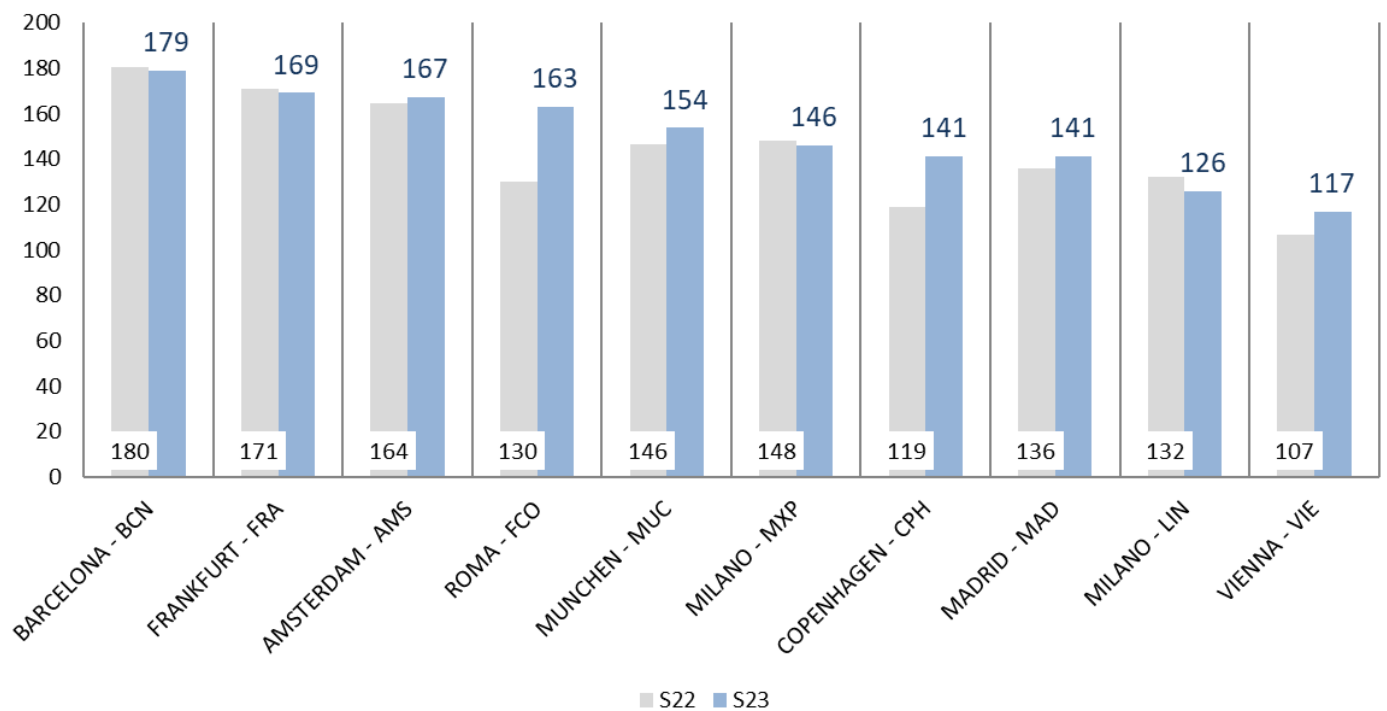
Allocated slots by destination

(CDGS23 vs CDGS22)

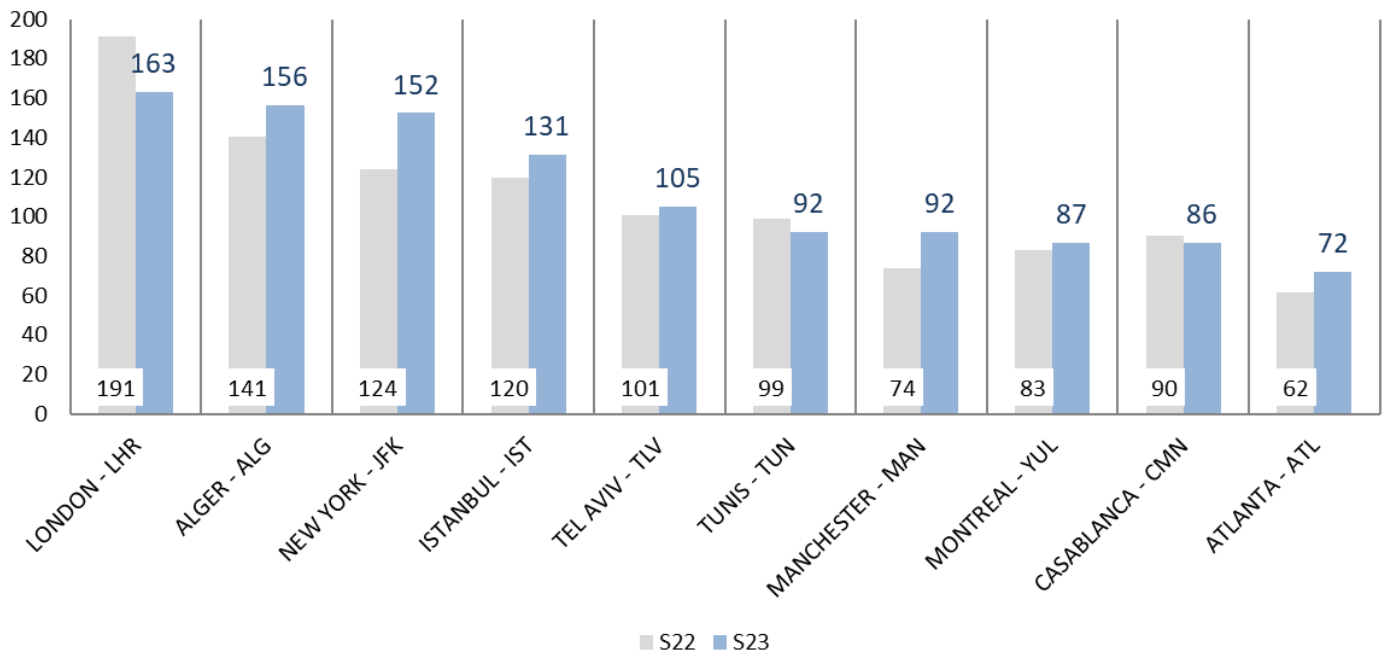
Top5 France Route - Allocated Slots by Destination
(Average per Week)



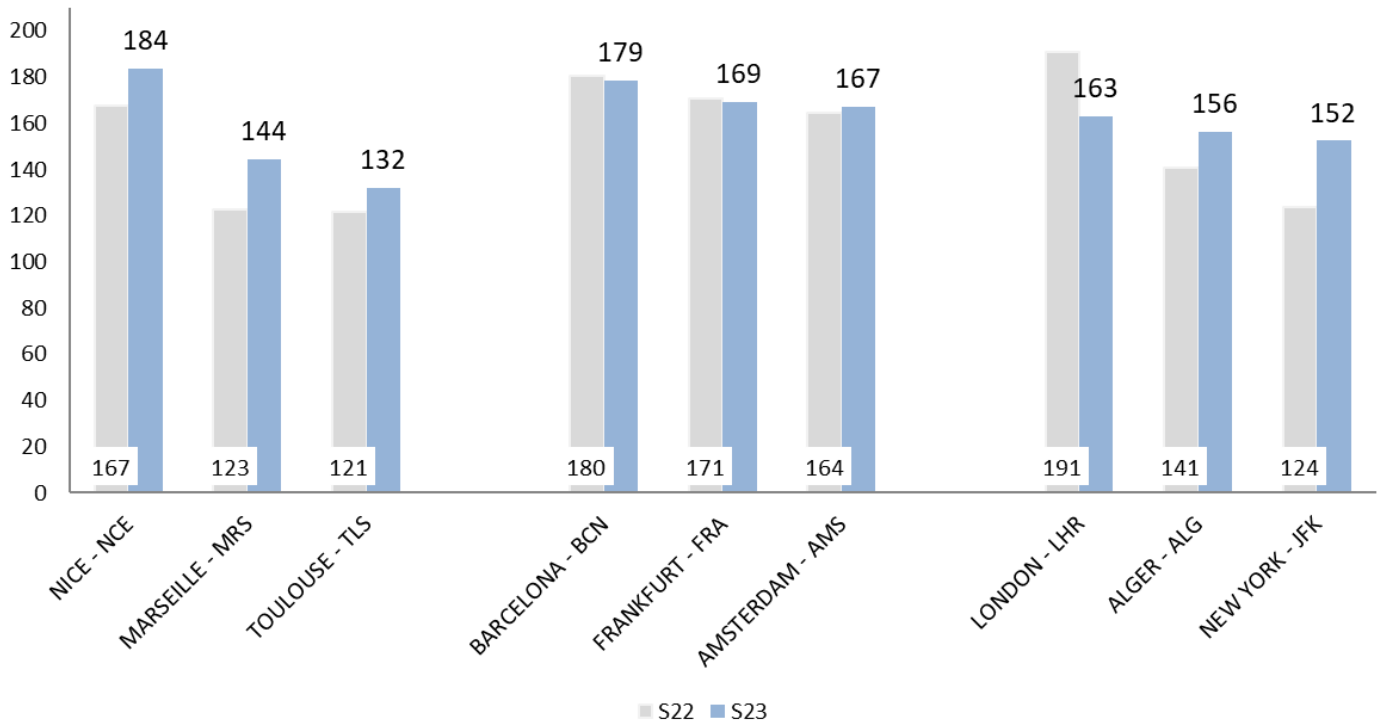
Top10 European Union Route - Allocated Slots by Destination
(Average per Week)



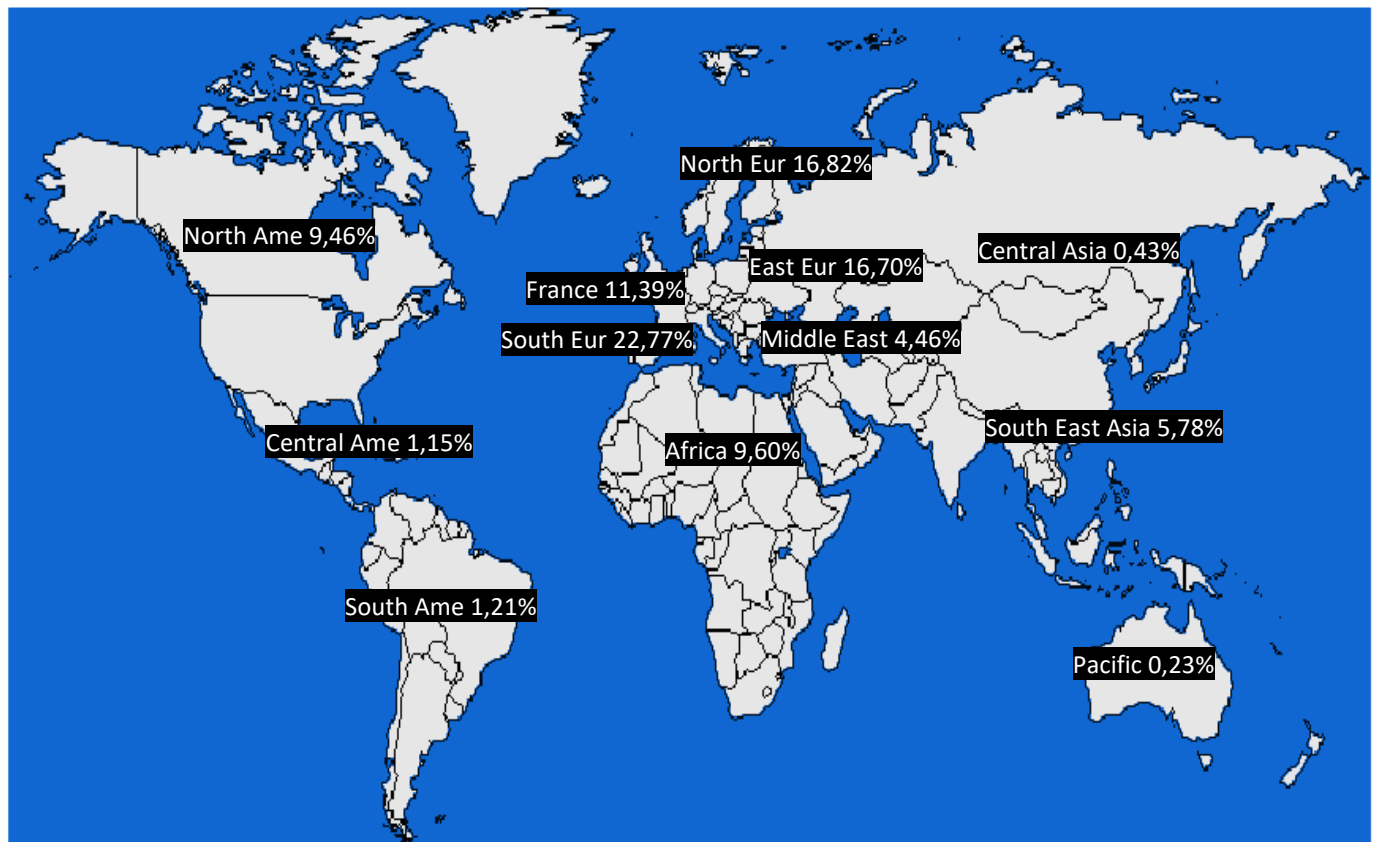
Top10 International Route Route - Allocated Slots by Destination
(Average per Week)



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

Group Services for All Destinations	S23	S22
Regular Services	90,97%	88,48%
Freight Services	8,47%	10,38%
Charter Services	0,38%	0,96%
Technical Services	0,17%	0,17%
Others	0,01%	0,01%

CDG S23 - Airport Coordination Parameters

Runway scheduling limits:

Decree of 29 September 2022 defines the runway capacity at Paris-Charles-de-Gaulle airport:

CDG RUNWAY CAPACITY S23								
TU	Local time	Arrivals /10 min	Arrivals /hour	Arrivals per rolling hour	Departures /10 min	Departures /hour	Departures per rolling hour	Total arrivals + departures /hour
0h à 0h 59	2 h à 2 h 59	7 (6)	20	73	7 (6)	20	78	32
1 h à 1 h 59	3 h à 3 h 59	7 (6)	20	73	7 (6)	25	78	32
2 h à 2 h 59	4 h à 4 h 59	7 (6)	20	73	7 (6)	25	78	32
3 h à 3 h 59	5 h à 5 h 59	8 (2)	30	73	7 (6)	25	78	40
4 h à 4 h 59	6 h à 6 h 59	11 (1)	41	73	8 (2)	38	78	67
5 h à 5 h 59	7 h à 7 h 59	12 (3)	50	73	13 (3)	66	78	103
6 h à 6 h 59	8 h à 8 h 59	13 (1)	62	73	12 (3)	62	78	109
7 h à 7 h 59	9 h à 9 h 59	12 (3)	62	73	13 (2)	64	78	120
8 h à 8 h 59	10 h à 10 h 59	12 (3)	60	73	13 (1)	67	78	111
9 h à 9 h 59	11 h à 11 h 59	12 (3)	61	73	13 (1)	63	78	112
10 h à 10 h 59	12 h à 12 h 59	12 (3)	54	73	13 (2)	65	78	111
11 h à 11 h 59	13 h à 13 h 59	12 (3)	55	73	13 (3)	70	78	110
12 h à 12 h 59	14 h à 14 h 59	13 (3)	58	73	13 (1)	63	78	105
13 h à 13 h 59	15 h à 15 h 59	13 (1)	56	73	13 (3)	65	78	108
14 h à 14 h 59	16 h à 16 h 59	12 (1)	56	73	13 (1)	63	78	107
15 h à 15 h 59	17 h à 17 h 59	13 (3)	61	73	12 (3)	62	78	107
16 h à 16 h 59	18 h à 18 h 59	13 (1)	60	73	13 (2)	62	78	111
17 h à 17 h 59	19 h à 19 h 59	13 (3)	64	73	12 (3)	62	78	109
18 h à 18 h 59	20 h à 20 h 59	13 (1)	56	73	14 (2)	64	78	108
19 h à 19 h 59	21 h à 21 h 59	12 (3)	53	73	13 (2)	55	78	99
20 h à 20 h 59	22 h à 22 h 59	13 (1)	47	73	11 (6)	41	78	80
21 h à 21 h 59	23 h à 23 h 59	8 (6)	40	73	10 (6)	30	78	62
22 h à 22 h 59	0 h à 0 h 59	7 (6)	30	73	7 (6)	20	78	40
23 h à 23 h 59	1 h à 1 h 59	7 (6)	20	73	7 (6)	20	78	40

N (M) means that during the corresponding hour, N slots at the maximum can be allocated on M 10 minutes, N-1 slots during the other 6-M 10 minutes periods.

Until 3 days before the day of operation, the coordinator does not allocate 2 departure slots per hour between 00 h 00 and 4 h 59 local time. Until 3 days the day of operation, the coordinator does not allocate 3 arrival slots per hours between 00 h 00 and 5 h 59 local time.

In the last 3 days, the coordinator allocates all slots. This allocation is performed:

- keeping the already scheduled flights;
- following the first arrived, first served principle;
- in respect of the capacity constraint.

Terminal constraints:

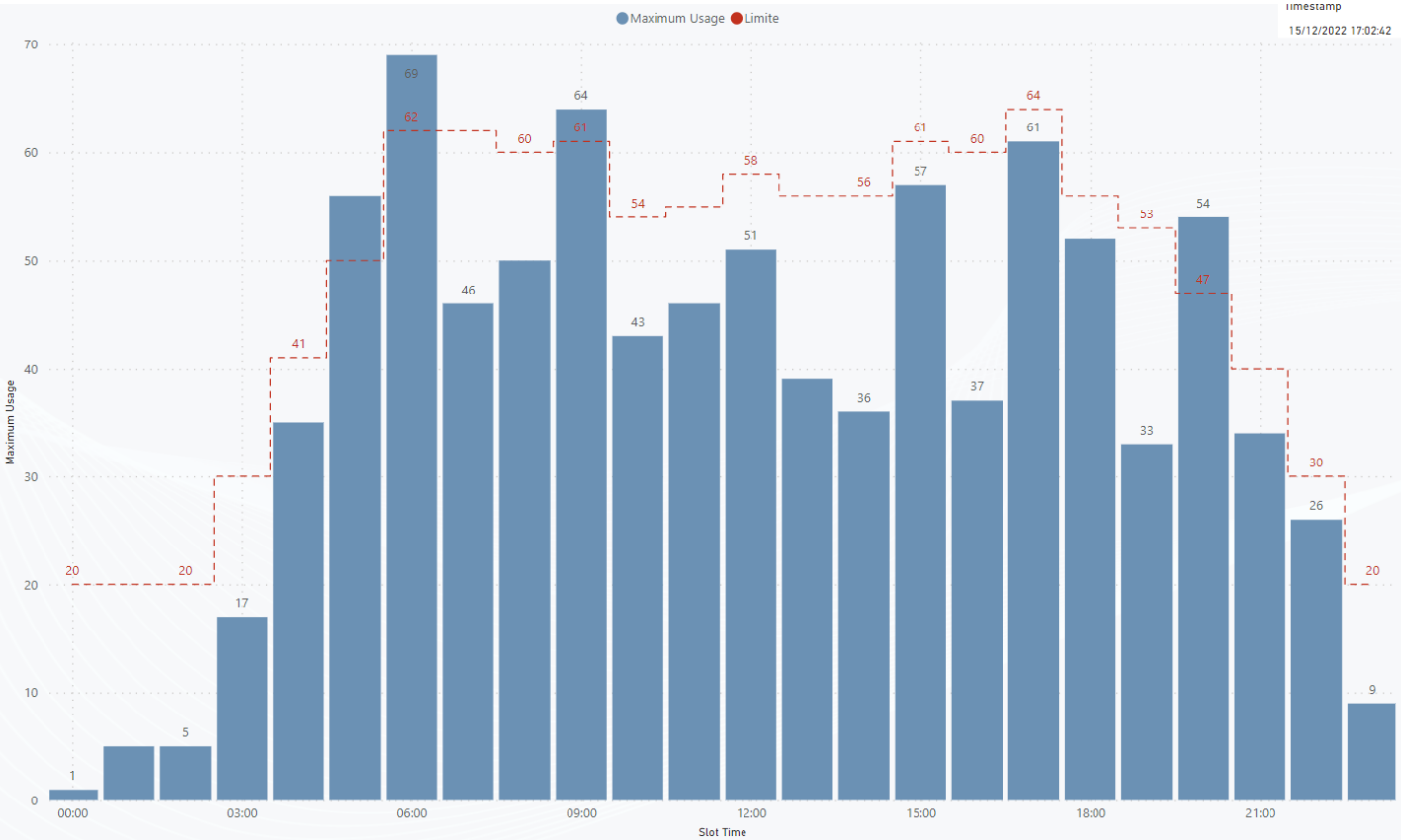
The maximum departing passengers flows per hour by terminal are:

Terminal	Flux maximal de passagers/heure au départ
T1	2000
T3	1000
T2A	1000 (suspended)
T2C	800 (suspended)
T2B	1500
T2D	
T2E	
T2F	
T2G	700

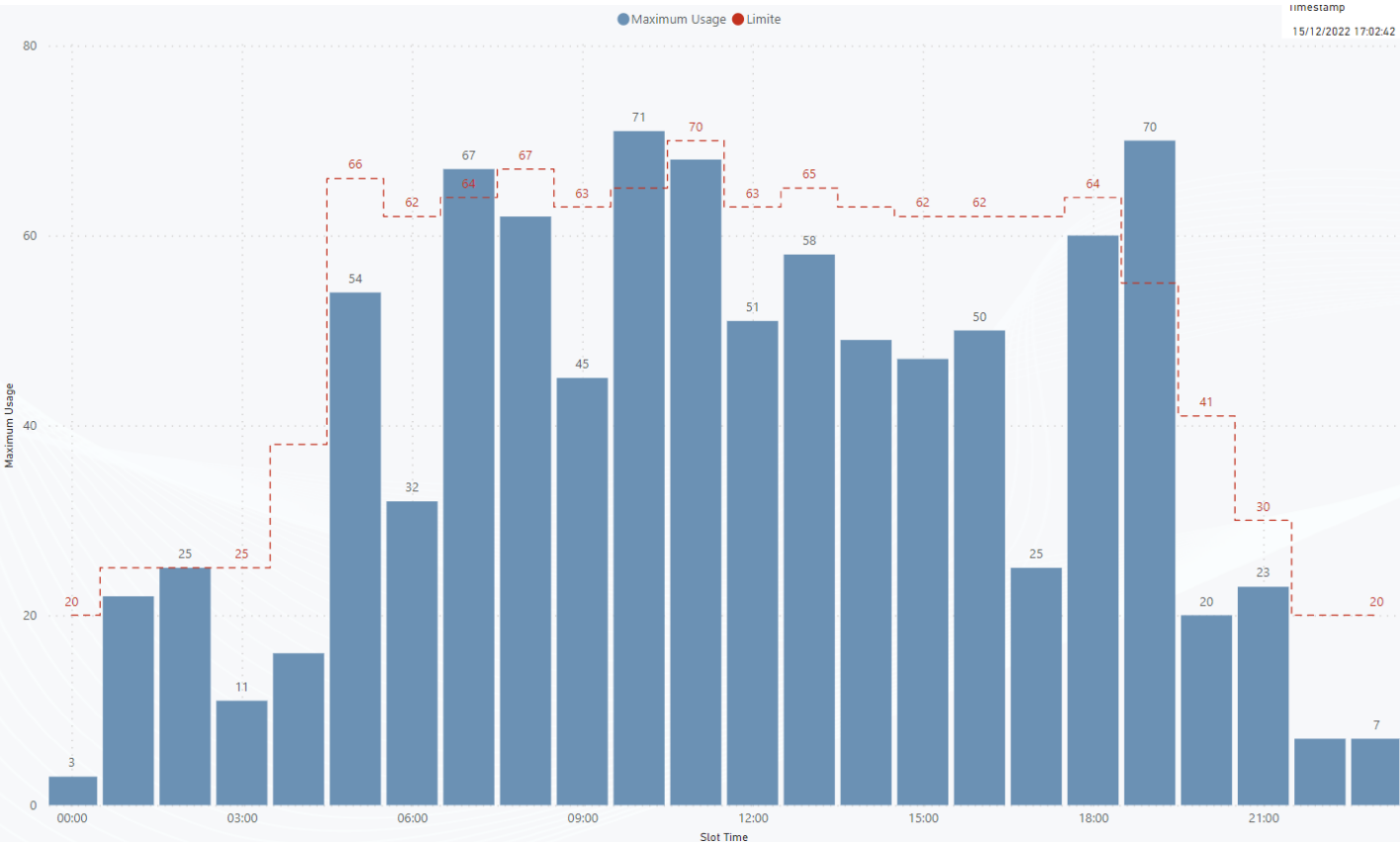
In case, a slot is allocated beyond the terminal limit, the coordinator will, in accordance with the airport, ask the aircraft operator to change the schedule if possible.

Graphics : Initial demand

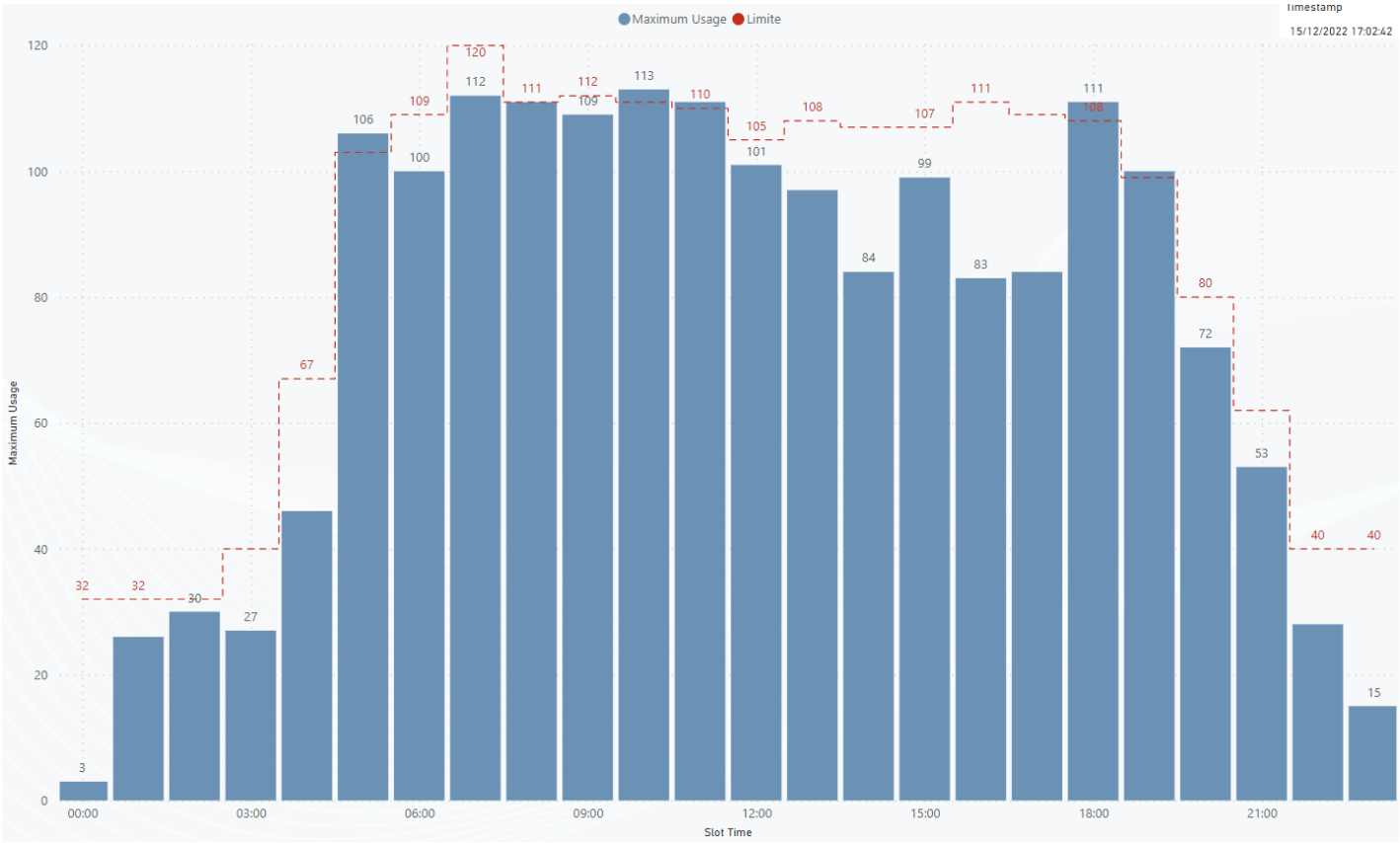
CDGS23 R60 Arrival



CDGS23 R60 Departure

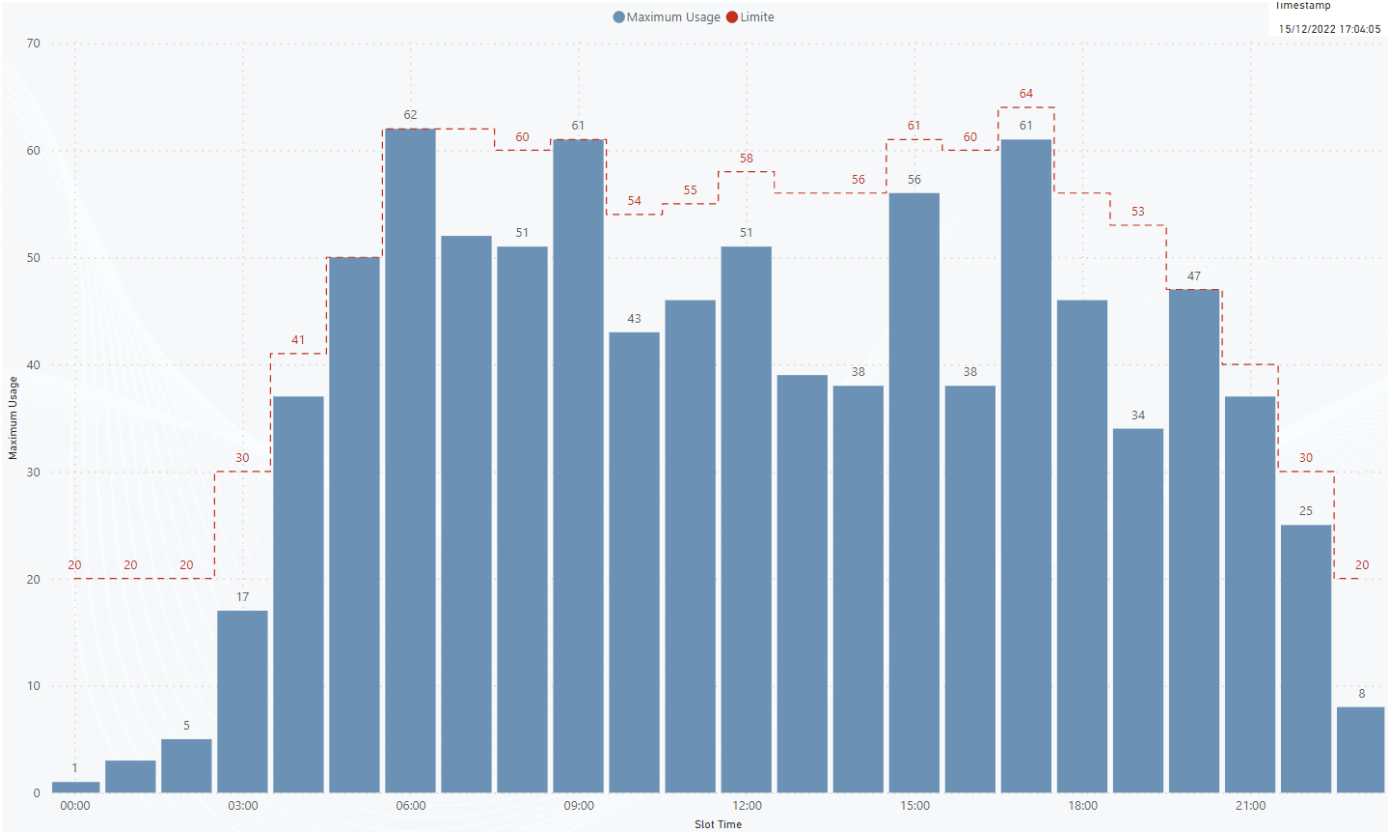


CDGS23 R60 Mixed

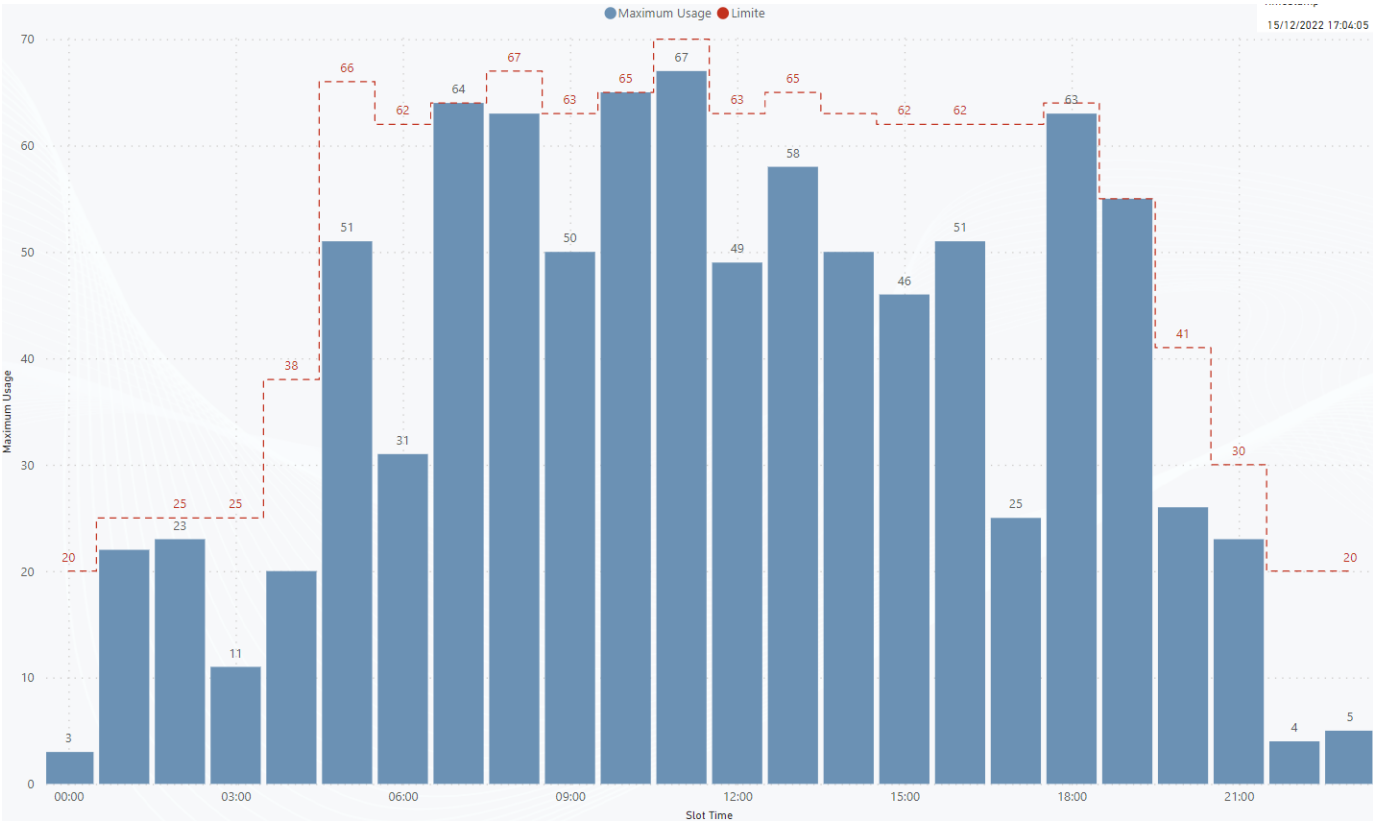


Graphics : SOS Allocated slots

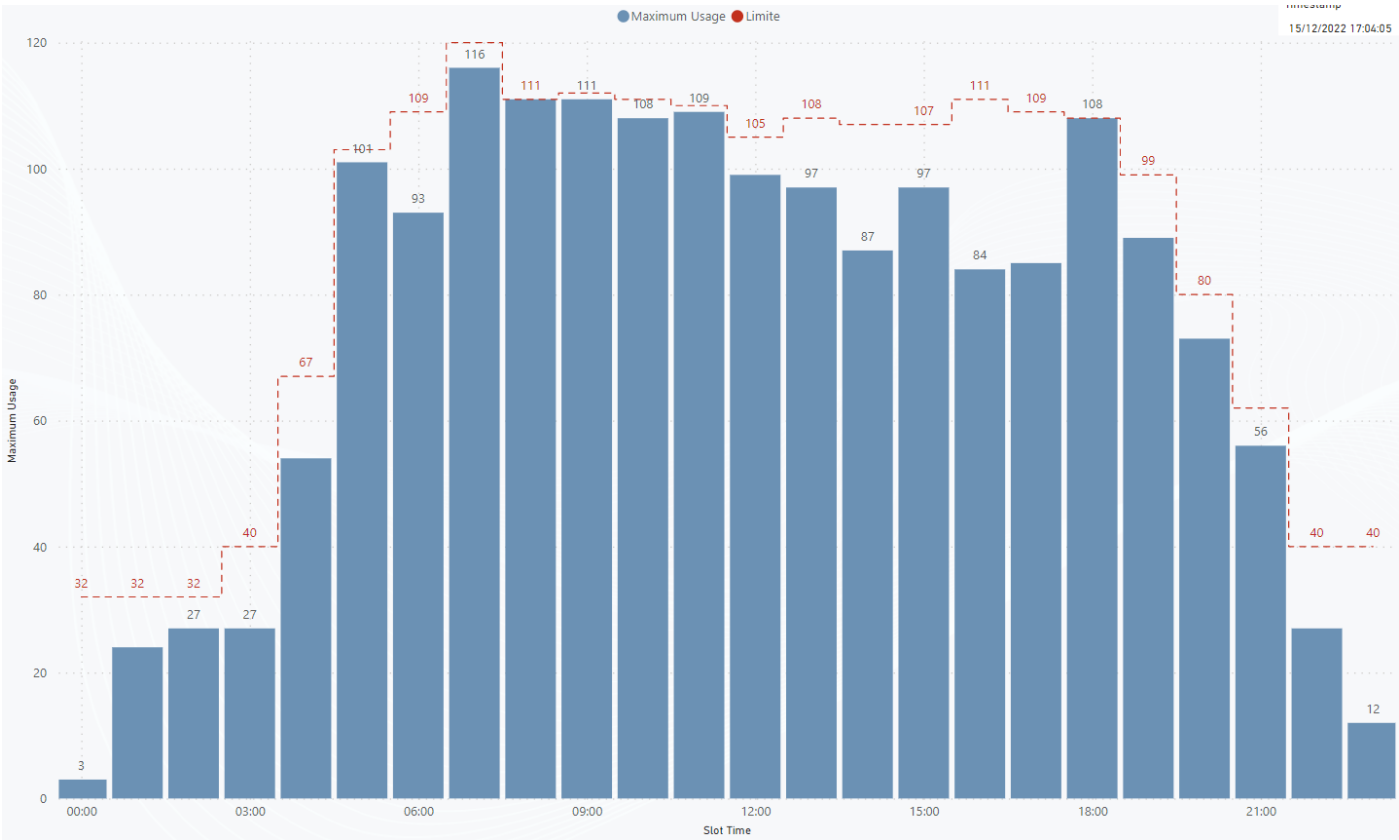
CDGS23 R60 Arrival



CDGS23 R60 Departure



CDGS23 R60 Mixed



Slots allocation by operator

Airline	Total Slot
AEGEAN AIRLINES	1862
AER LINGUS	1830
AEROITALIA SRL	66
AEROMEXICO	434
AERONEXUS	4
AIR ALGERIE	4455
AIR ARABIA MAROC	568
AIR AUSTRAL	1054
AIR BALTIC	1146
AIR CAIRO	364
AIR CANADA	1250
AIR CHINA	1600
AIR CONTRACTORS LTD	1274
AIR CORSICA	2
AIR FRANCE	151232
AIR FRANCE HANDLING	26
AIR INDIA	588
AIR MADAGASCAR	123
AIR MALTA	554
AIR MAURITIUS	614
AIR NOSTRUM	62
AIR SENEGAL SA	434
AIR SWEDEN AB	580
AIR TAHITI NUI	394
AIR TRANSAT	1166
ALBA STAR	12
ALL NIPPON AIRWAYS	186
ALPAVIA	2
ALYZIA ASSISTANCE ADP	10
AMC AVIATION	20
AMELIA INTL - AERO 4 M	1
AMERICAN AIRLINES	2124
ARKIA ISRAELI AIRLINES	281
ASIANA AIRLINES	372
ASL AIRLINES FRANCE	1542
ASL Airlines Belgium	156
ASSISTANCE EUROPE HANDLING	10
AUSTRIAN AIRLINES	2104
AZERBAIJAN AIRLINES	224
Air Belgium	9
Air Saint-Pierre	24
AirHorizont	6
AirSERBIA	912

Airline	Total Slot
Airline Geo Sky LLC	4
Atlantic Airways	170
BLUEBIRD NORDIC	434
BRITISH AIRWAYS	2498
BULGARIA AIR	434
Bamboo Airways	84
Brussels Airlines	988
CATHAY PACIFIC	712
CHINA EASTERN AIRLINES	1093
CHINA SOUTHERN AIRLINES	376
CMA CGM AIR CARGO	739
CORENDON AIRLINES	32
CORSAIR	36
CROATIA AIRLINES	944
CSA CZECH AIRLINES	560
CYPRUS AIRWAYS	194
China Central Airlines Co., Ltd.	18
DELTA AIR LINES	5686
EASYJET AIRLINE	5672
EASYJET EUROPE	16666
EGYPTAIR	774
EL AL	1378
EMIRATES	1302
ENTER AIR	1164
ETF AIRWAYS	3
ETHIOPIAN AIRLINES	566
ETIHAD AIRWAYS	504
EUROPEAN AIR TRANSPORT	2346
EUROWINGS	502
EVA AIR	434
Express Air Cargo	310
FEDEX EXPRESS	15521
FINNAIR	1302
FLY ONE	210
FLY PLAY HF	444
FLYONE ARMENIA	212
FREE BIRD AIRLINES	12
FREEBIRD AIRLINES EUROPE LTD	20
Fly Egypt	10
GEORGIAN AIRWAYS	178
GULF AIR	434
HAINAN AIRLINES	224
IBERIA	860
ICELANDAIR	1128
IRAN AIR	112
ISRAIR AIRLINES	14
ITA - Italia Trasporto Aereo	3050

Airline	Total Slot
JAPAN AIRLINES	434
JET2.COM	252
Jetblue Airways Corporation	276
KENYA AIRWAYS	604
KLASJET	2
KLM	2446
KOREAN AIR	595
KUWAIT AIRWAYS	434
LATAM Airlines Group S.A. dba LATAM Airlines Group	434
LOT POLISH AIRLINES	1303
LUFTHANSA	5634
LUXAIR	1292
MIDDLE EAST AIRLINES	868
MNG AIRLINES	244
Malta Air Travel Ltd dba Malta MedAir	2
NEOS	28
NORSE ATLANTIC AIRWAYS	434
NOUVELAIR TUNISIE	2700
Nile Air	56
Norwegian Air Shuttle AOC ASA	648
Norwegian Air Sweden AOC AB	826
OMAN AIR	424
PAKISTAN INTERNATIONAL AIRLINES	172
PAN EUROPEENNE	2
PEGASUS AIRLINES	1104
QATAR AIRWAYS	1674
RED SEA AIRLINES	88
REGOURD AVIATION dba Amelia	2
ROYAL AIR MAROC	1077
ROYAL JORDANIAN	536
RWANDAIR	260
SATA INTERNATIONAL	158
SAUDIA	1230
SCANDINAVIAN AIRLINES	2500
SINGAPORE AIRLINES	756
SKY EXPRESS S.A.	638
SRILANKAN AIRLINES	186
STAR AIR	618
SUNDAIR	22
SUNEXPRESS	620
SWISS INTERNATIONAL AIRLINES	1736
Smartwings, a.s.	13
TAILWIND AIRLINES	6
TAROM	866
TASSILI AIRLINES	116
THAI AIRWAYS	434
THY TURKISH AIRLINES	3846

Airline	Total Slot
TRANS AEREOS DE CABO VERDE	68
TRANSAVIA AIRLINES	8
TRANSAVIA FRANCE	9
TUNISAIR	580
TUS AIRWAYS	186
ToMontenegro DOO	128
UKRAINE INTL AIRLINES	1228
UNITED AIRLINES	2384
UNITED PARCEL SERVICE	618
UZBEKISTAN AIRWAYS	106
VIETNAM AIRLINES	618
VISTARA	310
VOLOTEA	20
VUELING AIRLINES	5938
WESTJET	346
XIAMEN AIR	198