

Paris - Charles de Gaulle Airport
CDG/LFPG

Winter 2020 - Start Of Season Report

Report data extraction date: 05 November 2020

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

Winter 2019 (22 weeks): 197 641 Allocated Slots

Winter 2020 (22 weeks): 141 061 Allocated Slots

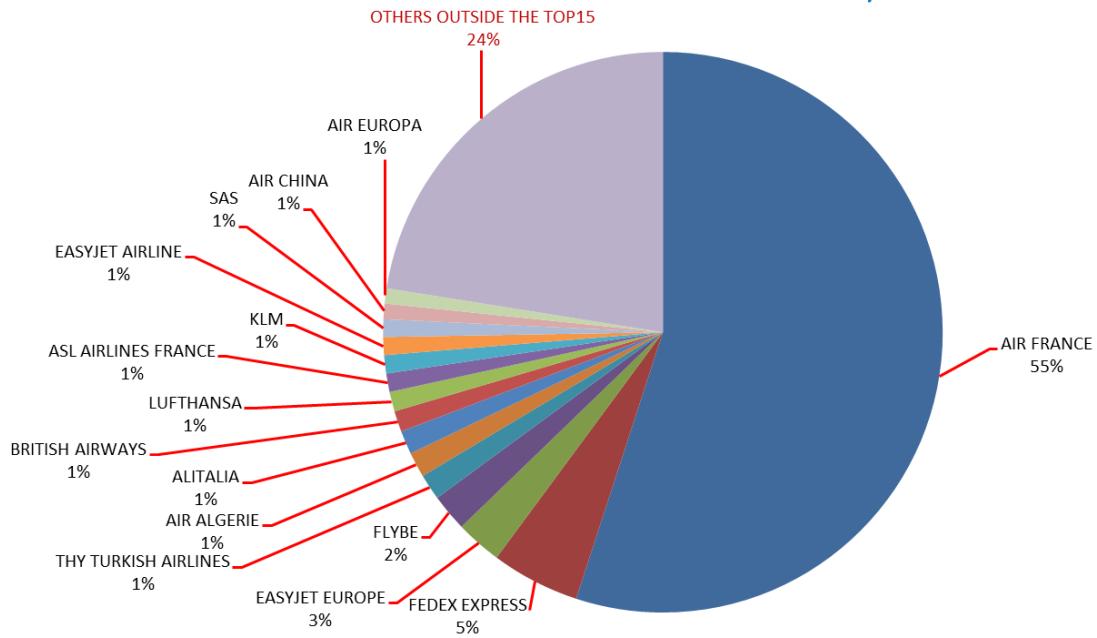
Allocated slots at SOS decreased by  **-28,62%** from W19 to W20 (on average per week).

Slots Allocated OK W20: **97,25%**

Total slots by operator – TOP15

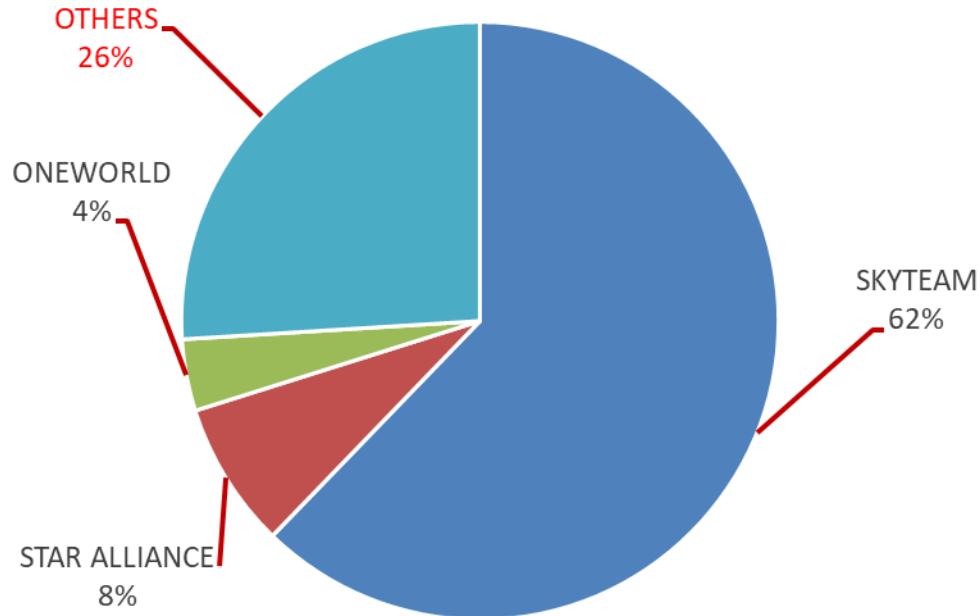
Airline	W19	%SHARE W19	W20	%SHARE W20	%CHANGE (on average per week)
AIR FRANCE	98184	49,68%	77607	55,02%	-20,96%
FEDEX EXPRESS	7406	3,75%	7217	5,12%	-2,55%
EASYJET EUROPE	9160	4,63%	3749	2,66%	-59,07%
FLYBE	3490	1,77%	3032	2,15%	-13,12%
THY TURKISH AIRLINES	2312	1,17%	2102	1,49%	-9,08%
AIR ALGERIE	3044	1,54%	2044	1,45%	-32,85%
ALITALIA	2453	1,24%	1920	1,36%	-21,73%
BRITISH AIRWAYS	2128	1,08%	1696	1,20%	-20,30%
LUFTHANSA	3835	1,94%	1599	1,13%	-58,31%
ASL AIRLINES FRANCE	1805	0,91%	1504	1,07%	-16,68%
KLM	1814	0,92%	1480	1,05%	-18,41%
EASYJET AIRLINE	4034	2,04%	1460	1,04%	-63,81%
EUROPEAN AIR TRANSPORT	1406	0,71%	1426	1,01%	1,42%
AIR CHINA	792	0,40%	1270	0,90%	60,35%
AIR EUROPA	1540	0,78%	1233	0,87%	-19,94%
OTHERS	54 238	27,44%	31 722	22,49%	-41,51%
GRAND TOTAL	197 641	100,00%	141 061	100,00%	-28,63%
Part of AF/KL Group*	100 011	50,60%	79 088	56,07%	-20,92%
* AIRFRANCE - HOP - KLM - TRANSAVIAFRANCE - TRANSAVIAHOLLANDE					
TOP15	143 403	72,56%	109 339	77,51%	-23,75%

CDGW20 Start Of Season - Distribution by Airline



Slots distribution per alliance

Airline Alliance: % Share CDGW20 - Start Of Season



ONEWORLD - Members Airlines (source : fr.oneworld.com 30Oct20)

AMERICAN AIRLINES - BRITISH AIRWAYS - CATHAY PACIFIC - FINNAIR - IBERIA - JAPAN AIRLINES - MALAYSIA AIRLINES - QANTAS - QATAR AIRWAYS - ROYAL JORDANIAN - S7 AIRLINES - SRI LANKAN AIRLINES

SKYTEAM - Members Airlines (source : skyteam.com 30Oct20)

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

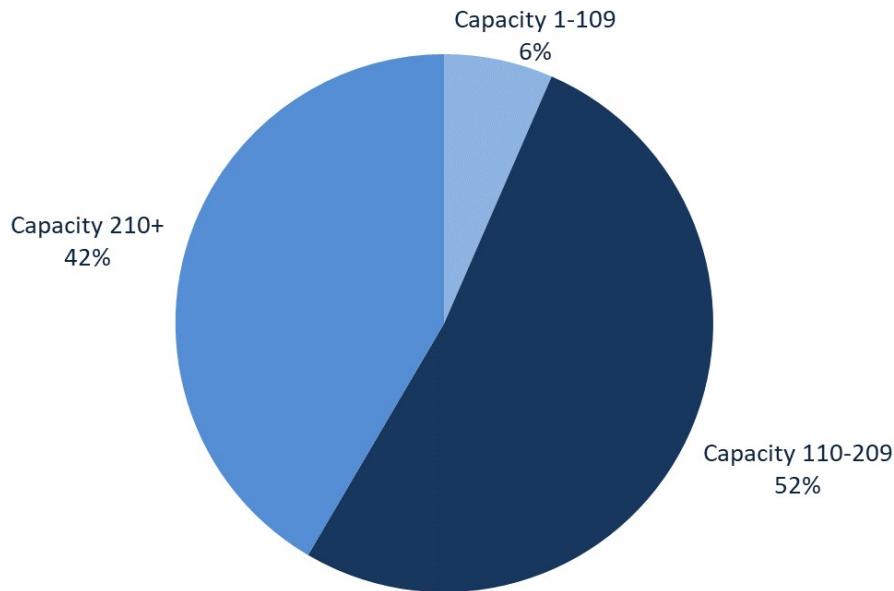
STAR ALLIANCE - Members Airlines (source : staralliance.com 30Oct20)

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

	W19	W20	Evolution
Average Size of Aircraft (Seats)	195	197	1%
Total Passenger Seat Offer	35 788 013	24 783 479	-30,7%

CDGW20: PASSENGER AIRCRAFT SIZE DISTRIBUTION



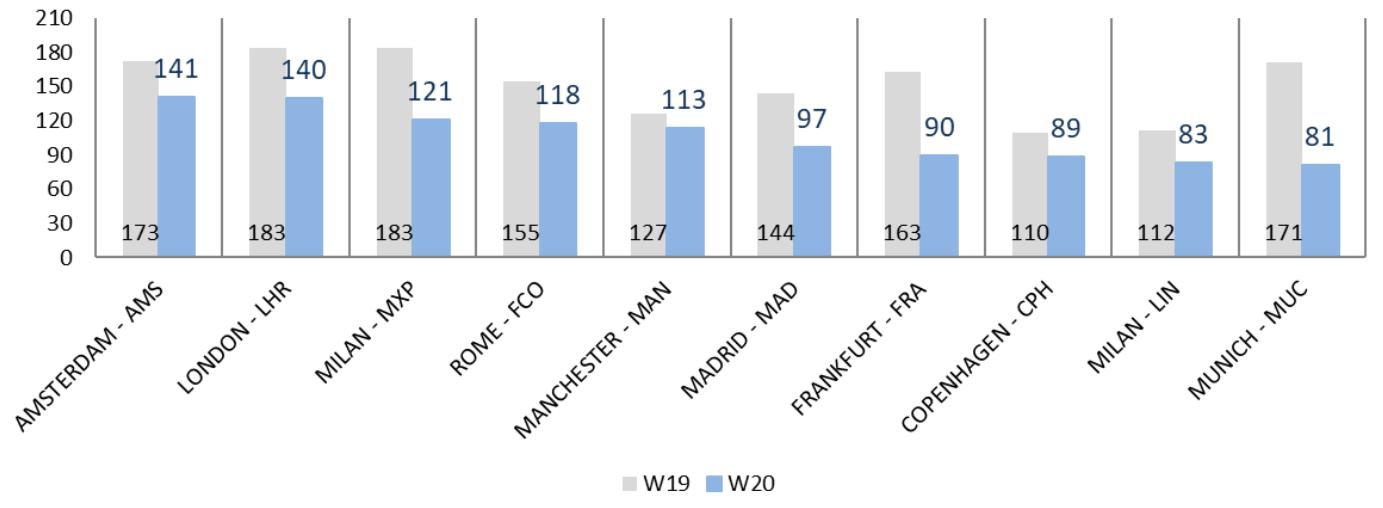
Allocated slots by destination

(CDGW19 vs CDGW20)

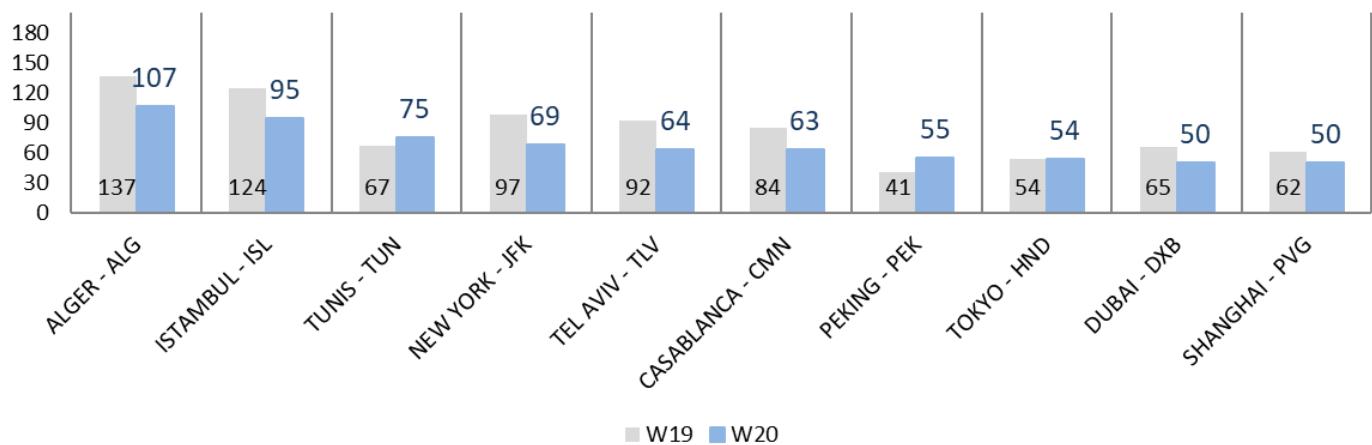
Top5 France Route - Allocated Slots by Destination
(Average per Week)



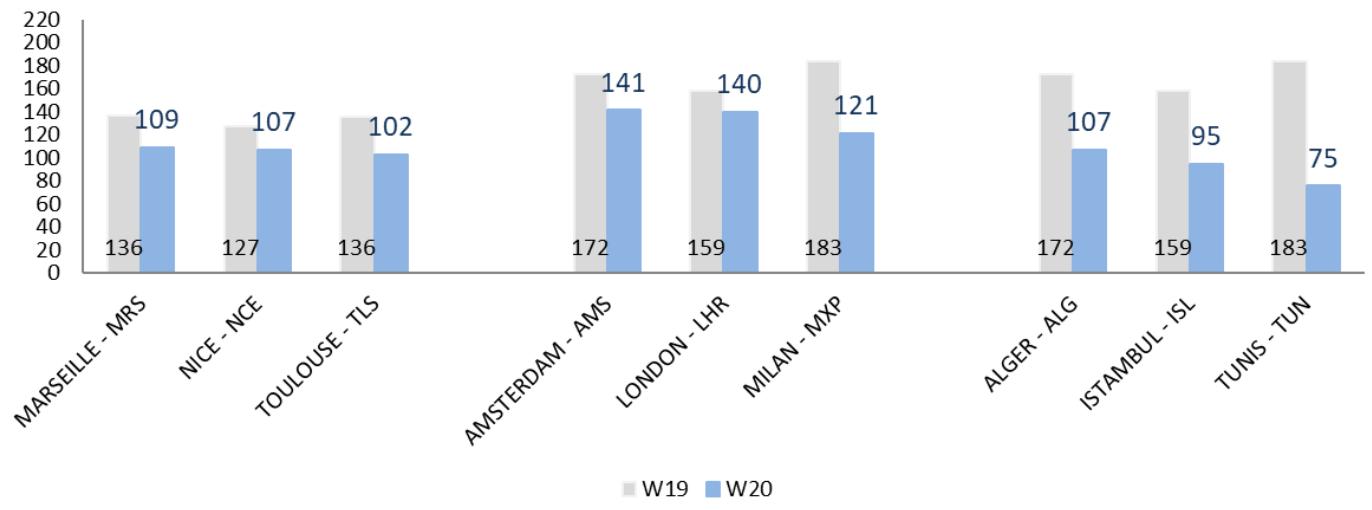
Top10 European Union Route - Allocated Slots by Destination
(Average per Week)



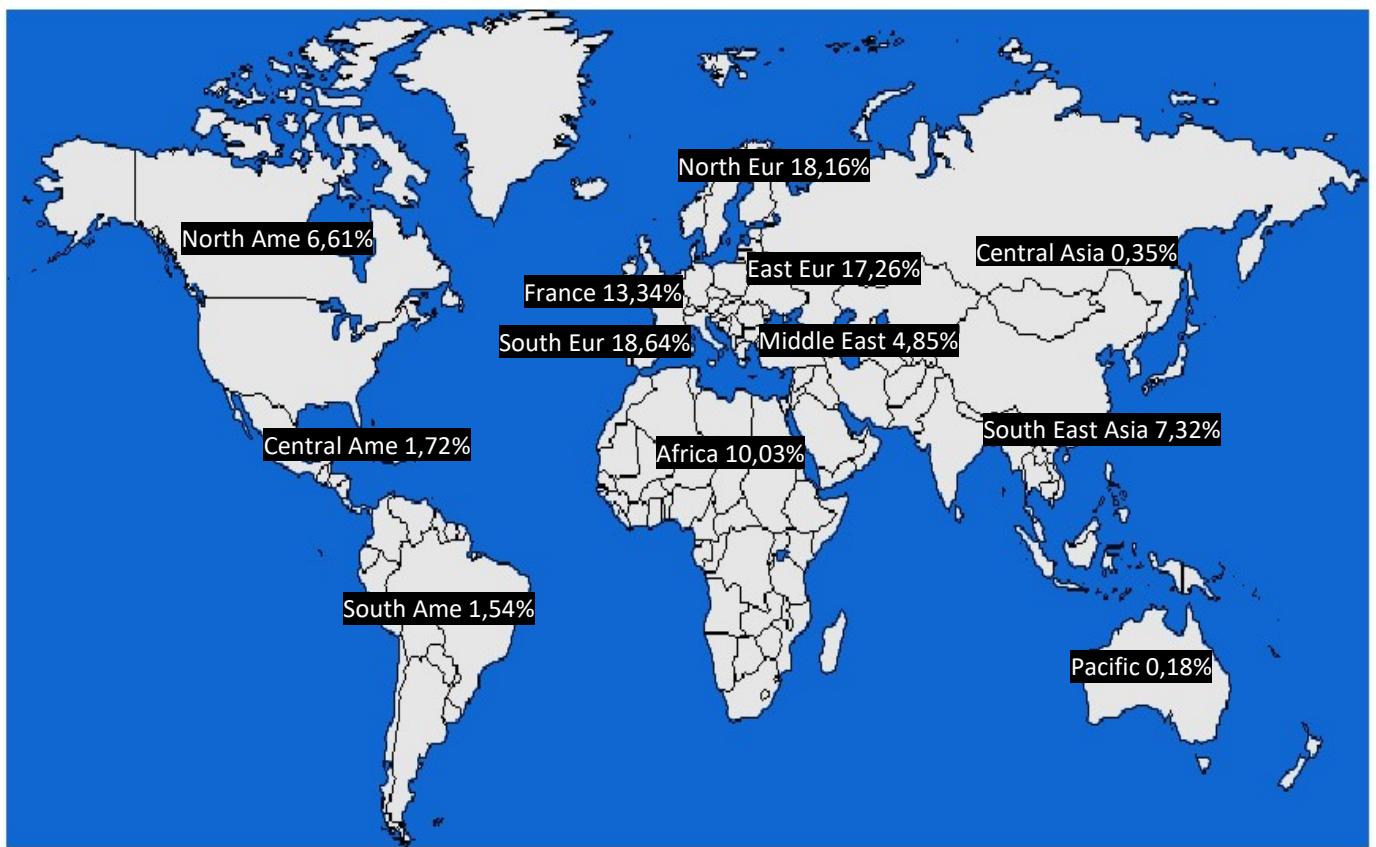
**Top10 International Route - Allocated Slots by Destination
(Average per Week)**



**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

	W20	W19
Group Services for All Destinations		
Regular Services	88,96%	92,15%
Freight Services	10,28%	6,93%
Charter Services	0,35%	0,60%
Technical Services	0,39%	0,31%
Others	0,02%	0,02%
	100%	100%

CDG W20 - 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 W20							
		Arrivals	Arrivals	Arrivals	Departures	Departures	Departures	Total	
		/10 min	/hour	per rolling hour	/10 min	/hour	hour	/hour	
0 h à 0 h 59	1 h à 1 h 59	7 (6)	20	73	7 (6)	25	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)	20	78	32	
3 h à 3 h 59	4 h à 4 h 59	7 (6)	20	73	7 (6)	20	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	7 (6)	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 22h 59	23 h à 23h 59	8 (6)	40	73	10 (6)	30	78	62	
23 h à 23h 59	0 h à 0 h 59	7 (6)	30	73	7 (6)	25	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:

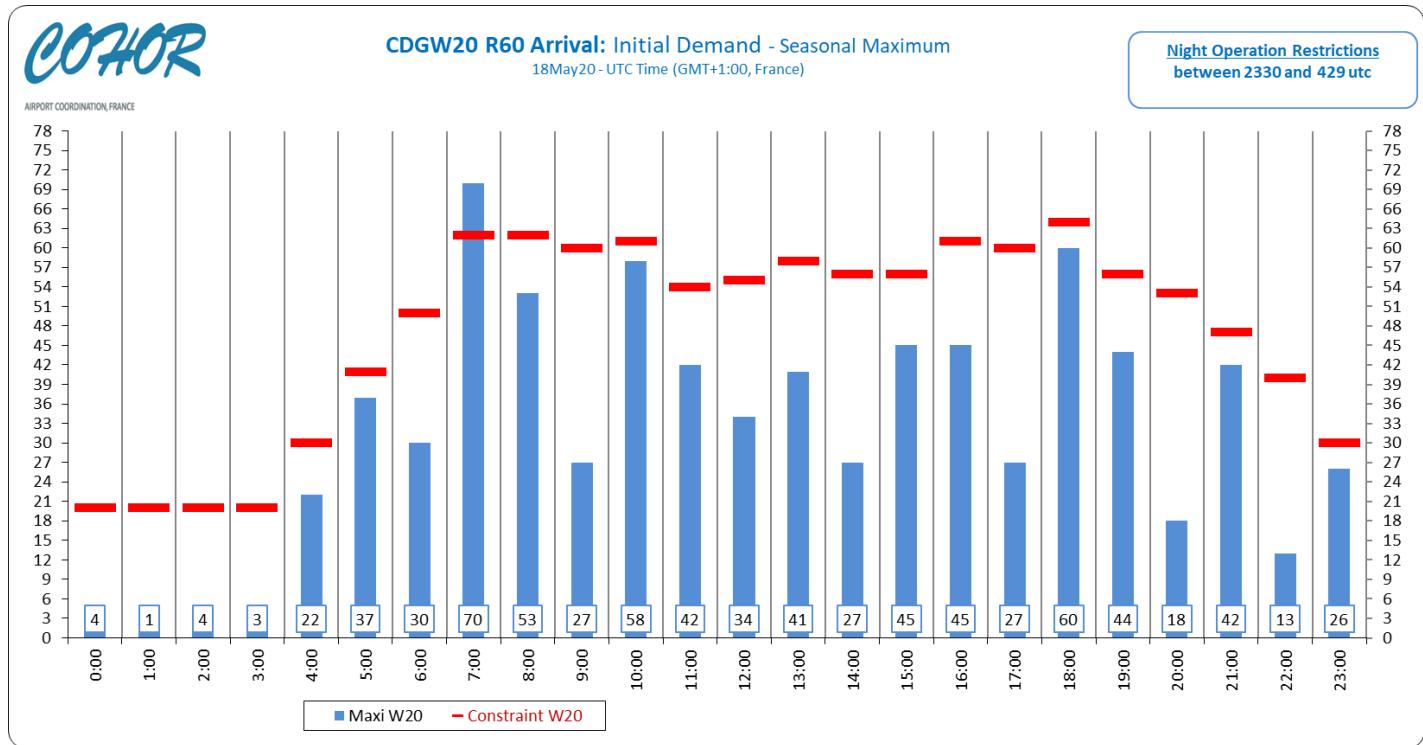
Terminal	Flux maximal de passagers/heure au départ
T1	2000
T3	1000
T2A	1000
T2C	800
T2B	
T2D	1500
T2E	5600
T2F	2800
T2G	700

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

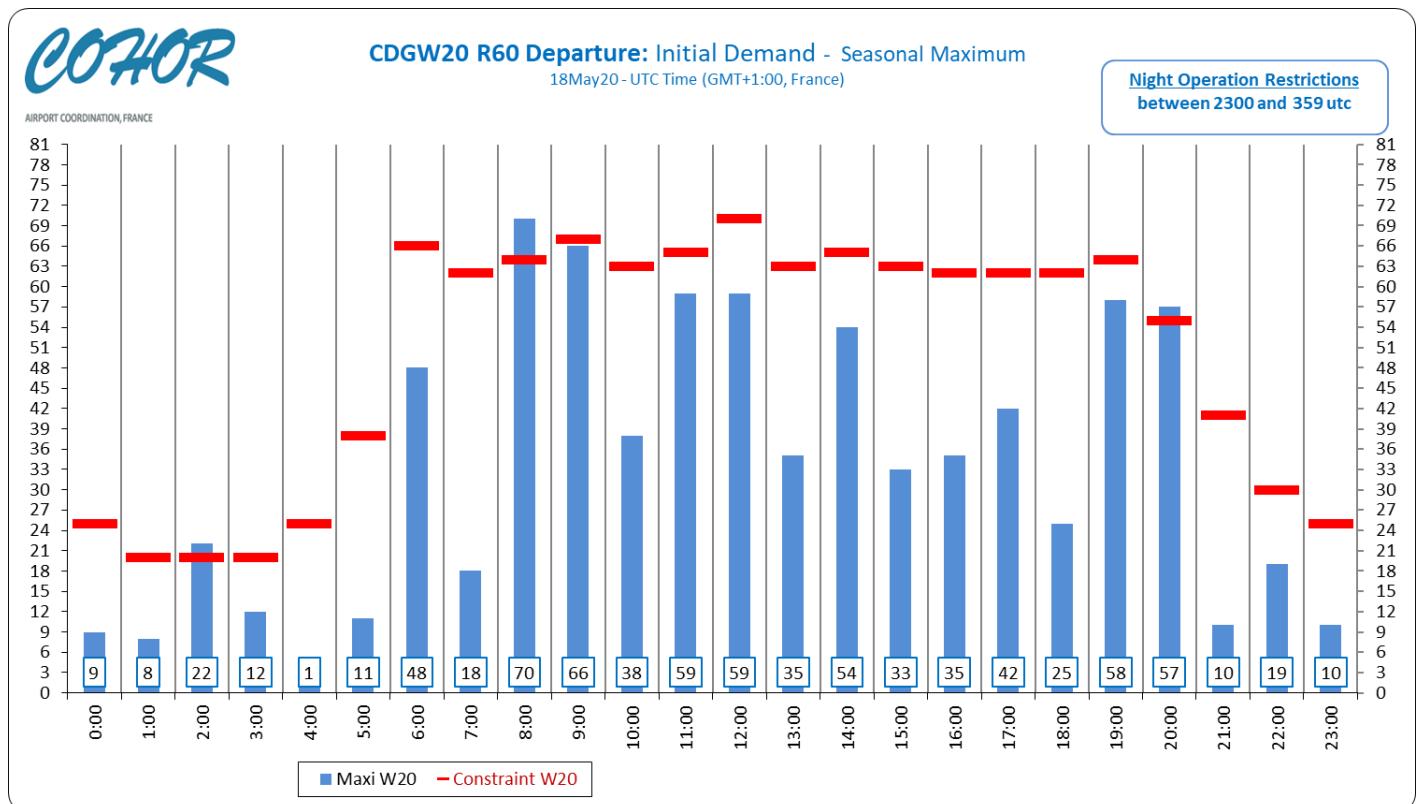
Cooperation between these carriers and Aéroports de Paris is required to find solutions.

Graphics : Initial Demand

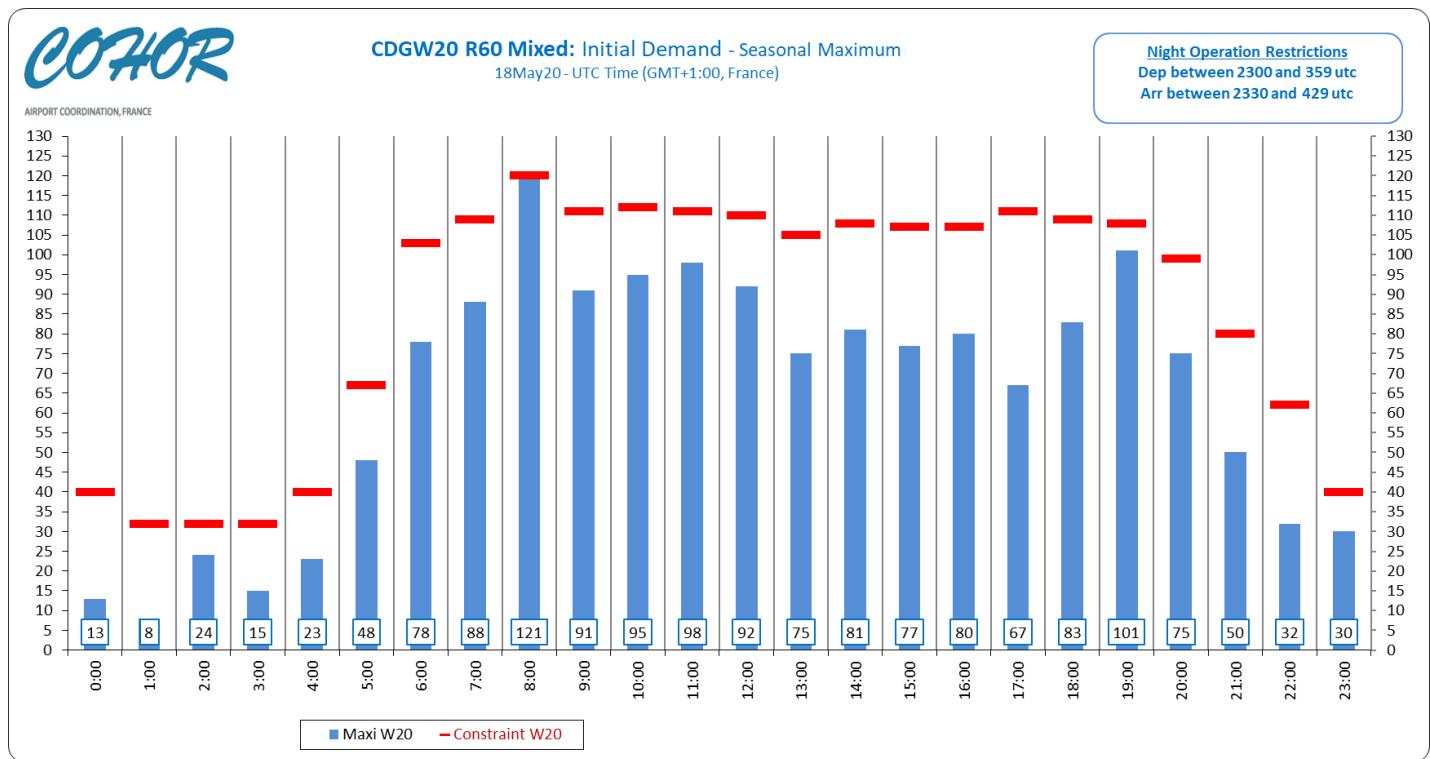
CDGW20R60 Arrival



CDGW20 R60 Departure

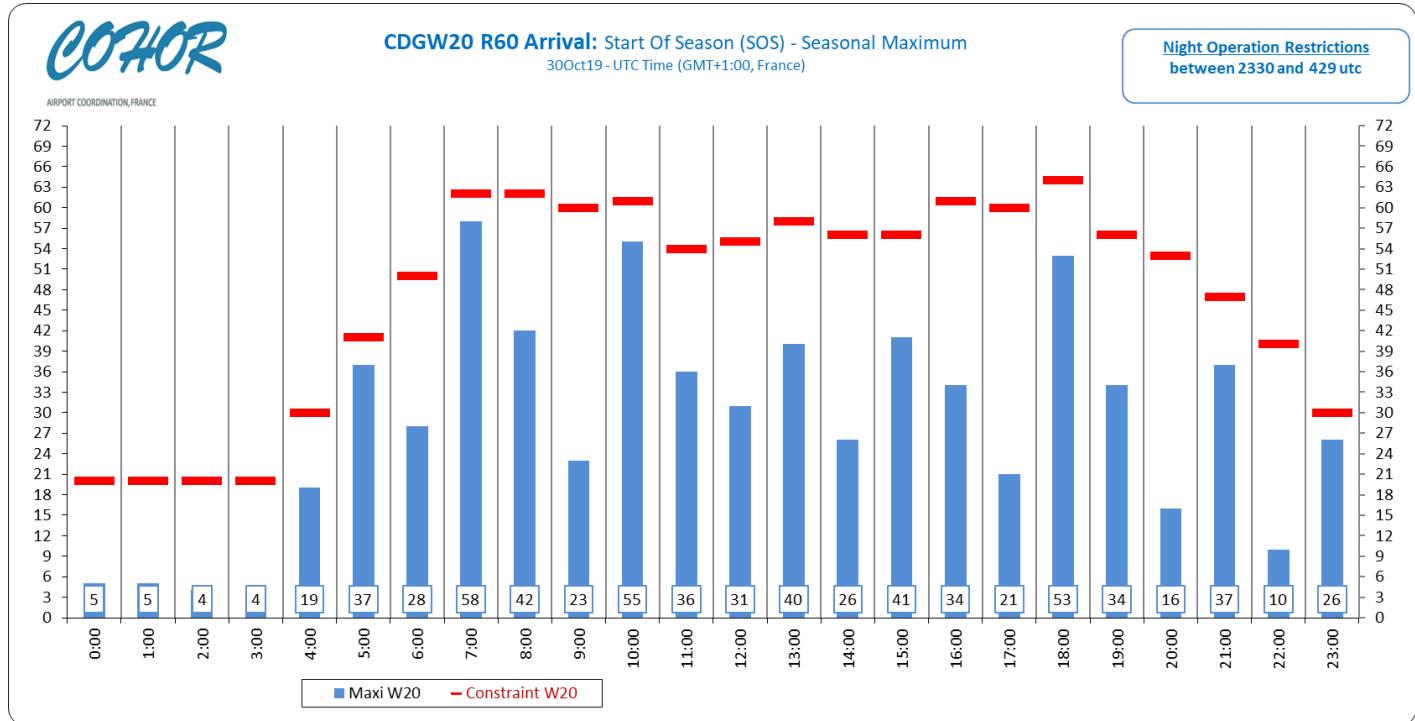


CDGW19 R60 Mixed

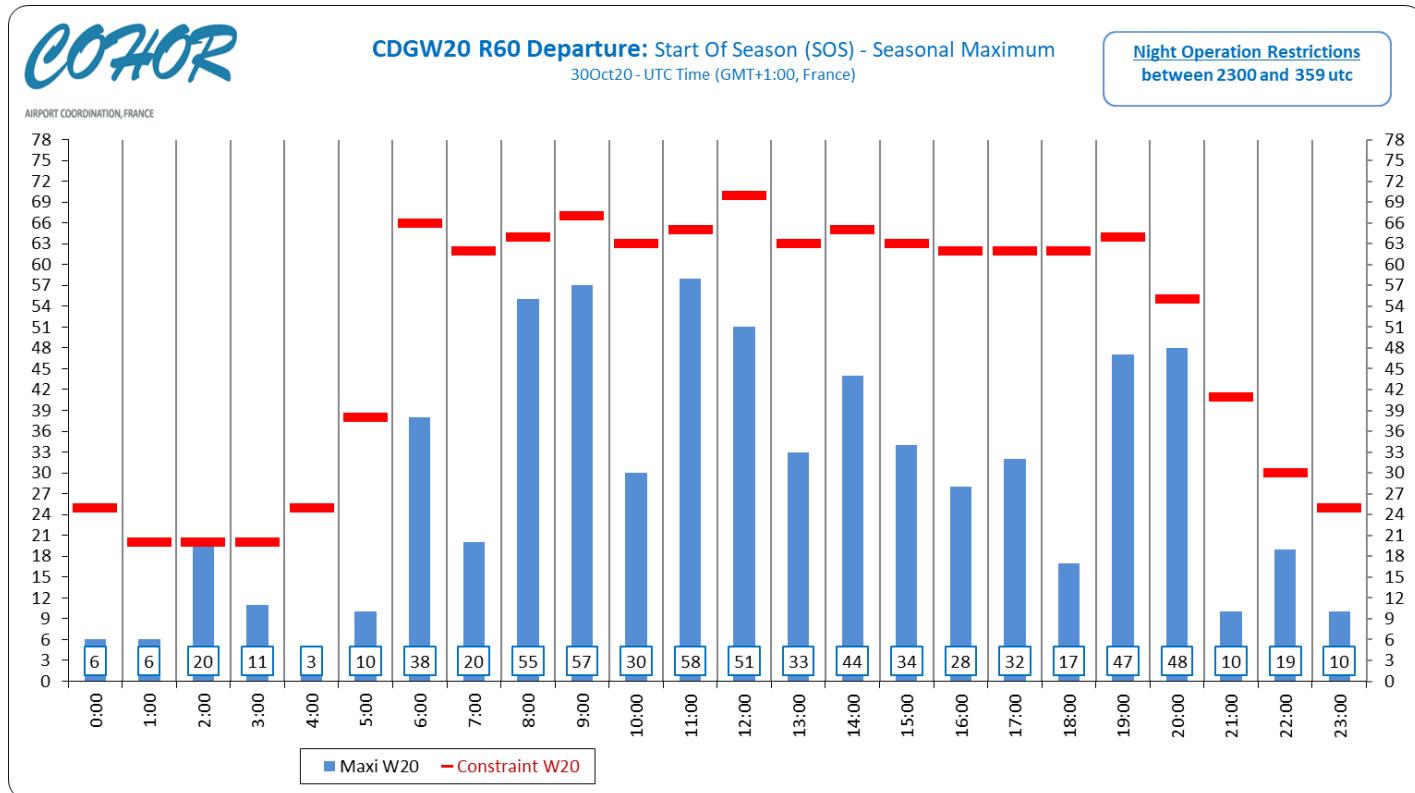


Graphics : SOS Allocated slots

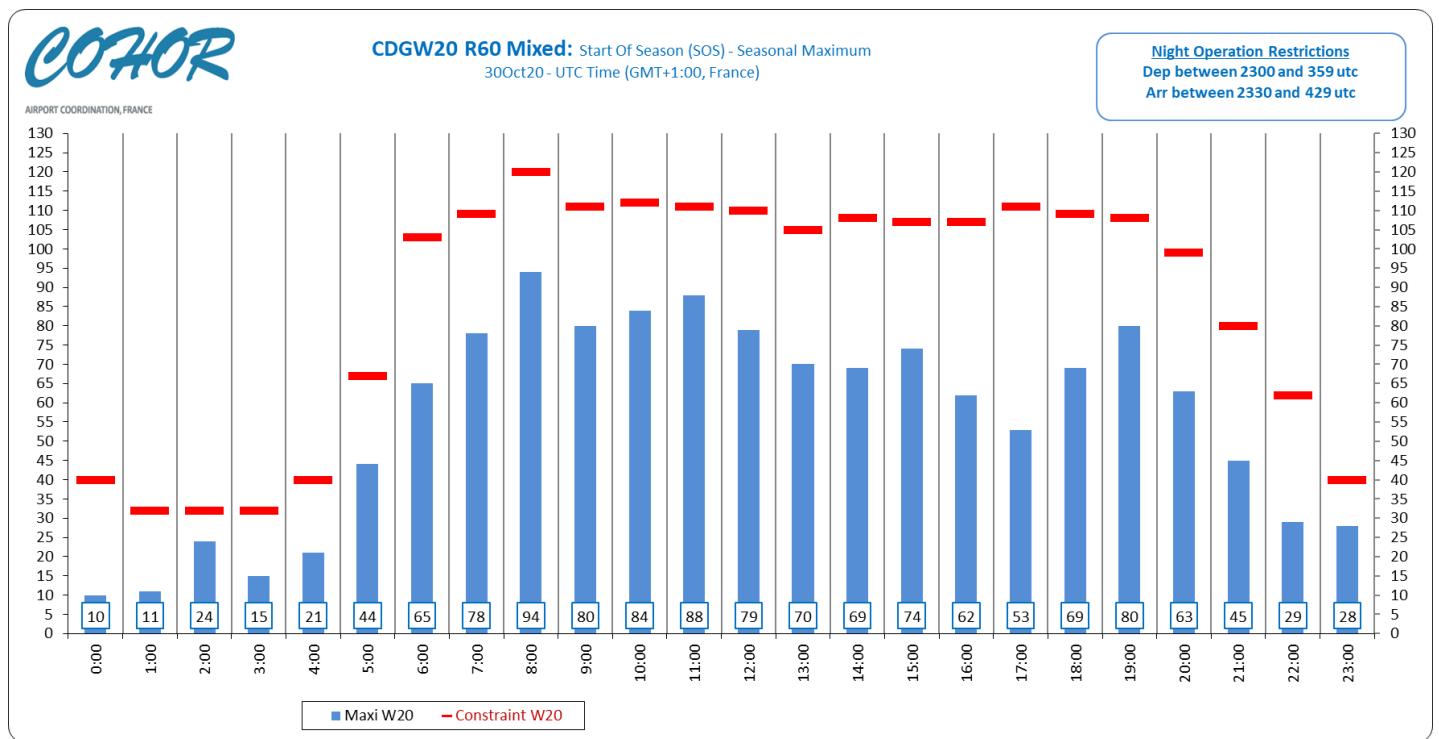
CDGW20 R60 Arrival



CDGW20 R60 Departure



CDGW20 R60 Mixed



SLOTS allocation by operator

Airline	Total Slot
AEGEAN AIRLINES	664
AER LINGUS	816
AEROFLOT RUSSIAN AIRLINES	1190
AEROMEXICO	470
AIR ALGERIE	2044
AIR ARABIA MAROC	448
AIR ASTANA JSC	74
AIR AUSTRAL	498
AIR BALTIC	382
AIR CAIRO	76
AIR CANADA	452
AIR CHINA	1270
AIR CONTRACTORS LTD	920
AIR EUROPA	1233
AIR FRANCE	77607
AIR FRANCE HANDLING	2
AIR INDIA	88
AIR MADAGASCAR	62
AIR MALTA	300
AIR MAURITIUS	262
AIR SENEGAL SA	244
AIR TAHITI NUI	134
AIR TRANSAT	292
AIRBRIDGE CARGO	168
ALITALIA	1920
ALL NIPPON AIRWAYS	286
AMELIA INTL - AERO 4 M	2
AMERICAN AIRLINES	244
ARKIA ISRAELI AIRLINES	4
ASIANA AIRLINES	166
ASL AIRLINES FRANCE	1504
ASL Airlines Belgium	204
ASSISTANCE EUROPE HANDLING	18
AUSTRIAN AIRLINES	440
AZERBAIJAN AIRLINES	66
AirSERBIA	364
BELAVIA BELARUSSIAN AIRLINES	324
BRITISH AIRWAYS	1696
BULGARIA AIR	222
Brussels Airlines	394
CAL Cargo Airlines	2
CARPATAIR	2
CATHAY PACIFIC	420

CHINA EASTERN AIRLINES	790
Airline	Total Slot
CHINA SOUTHERN AIRLINES	238
CORSAIR	15
CROATIA AIRLINES	234
CSA CZECH AIRLINES	304
Challenge Airlines	2
DELTA AIR LINES	910
DREAMJET	4
EASYJET AIRLINE	1460
EASYJET EUROPE	3749
EGYPTAIR	308
EL AL	620
EMIRATES	624
ENTER AIR	16
ETHIOPIAN AIRLINES	308
ETIHAD AIRWAYS	666
EUROPEAN AIR TRANSPORT	1426
EUROWINGS	498
EVA AIR	256
Express Air Cargo	222
FEDEX EXPRESS	7217
FINNAIR	1209
FLY ONE	52
FLYBE	3032
FREE BIRD AIRLINES	60
FREEBIRD AIRLINES EUROPE LIMITED	32
Fly Egypt	30
GEORGIAN AIRLINES	86
GULF AIR	132
HAINAN AIRLINES	172
HELVETIC AIRWAYS	2
HIFLY LTD	28
Holiday Europe Airlines	4
IBERIA	468
ICELANDAIR	354
IRAN AIR	88
JAPAN AIRLINES	246
JASMIN AIRWAYS	6
JET2.COM	124
KENYA AIRWAYS	112
KLM	1480
KOREAN AIR	385
KUWAIT AIRWAYS	48
LOT POLISH AIRLINES	352
LUFTHANSA	1599
LUXAIR	874
MAHAN AIR	74
MIAT Mongolian Airlines	4

MIDDLE EAST AIRLINES	320
Airline	Total Slot
MIHIN LANKA	36
MNG AIRLINES	156
MONTENEGRO AIRLINES	90
NETJETS TRANSPORTES AEREOS S.A.	2
NORDWIND AIRLINES	8
NORWEGIAN AIR SHUTTLE	402
NOUVELAIR TUNISIE	931
Norwegian Air International Ltd	86
OMAN AIR	234
PAKISTAN INTERNATIONAL AIRLINES	100
QATAR AIRWAYS	936
ROSSIYA AIRLINES	264
ROYAL AIR MAROC	308
ROYAL JORDANIAN	200
SATA INTERNATIONAL	32
SAUDIA	512
SCANDINAVIAN AIRLINES	876
SINGAPORE AIRLINES	230
SRILANKAN AIRLINES	42
STAR AIR	438
SUNEXPRESS	152
SWISS INTERNATIONAL AIRLINES	443
TAM LINHAS AEREAS	172
TAROM	228
THAI AIRWAYS	360
THY TURKISH AIRLINES	2102
TRANS AEREOS DE CABO VERDE	100
TRANSAVIA FRANCE	1
TRAVEL SERVICE AIRLINES	148
TUNISAIR	2
TURKMENISTAN AIRLINES	32
UKRAINE INTL AIRLINES	224
UNITED AIRLINES	340
UNITED PARCEL SERVICE	440
Vietnam Airlines	252
VISTARA	308
VOLOTEA	12
WESTJET	162
West Atlantic	414
XIAMEN AIR	72