

Paris - Charles de Gaulle Airport  
CDG/LFPG

Winter 2018 - Start Of Season Report

Report data extraction date: 30 October 2018

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

Winter 2017 (21 weeks): 181931 Allocated Slots

Winter 2018 (22 weeks): 197967 Allocated Slots

Allocated slots at SOS increased by  **3.87%** from W17 to W18 (on average per week).

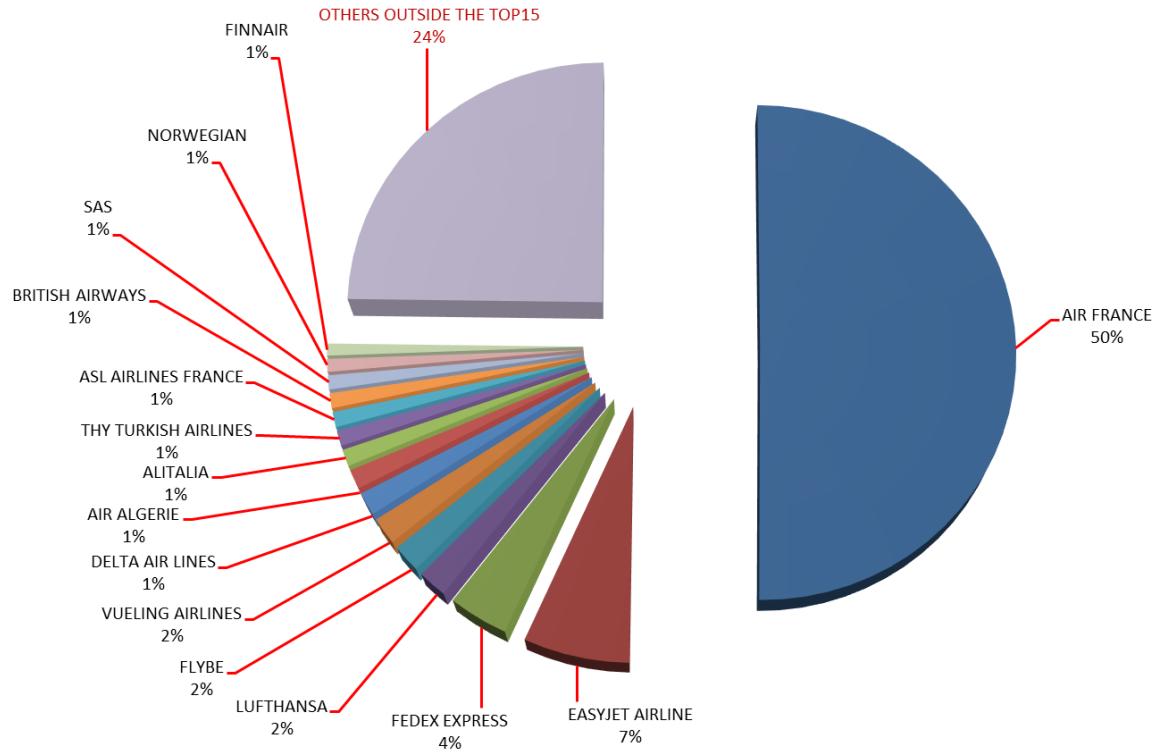
Slots Allocated OK W18: **98,92%**

## Total slots by operator – TOP15

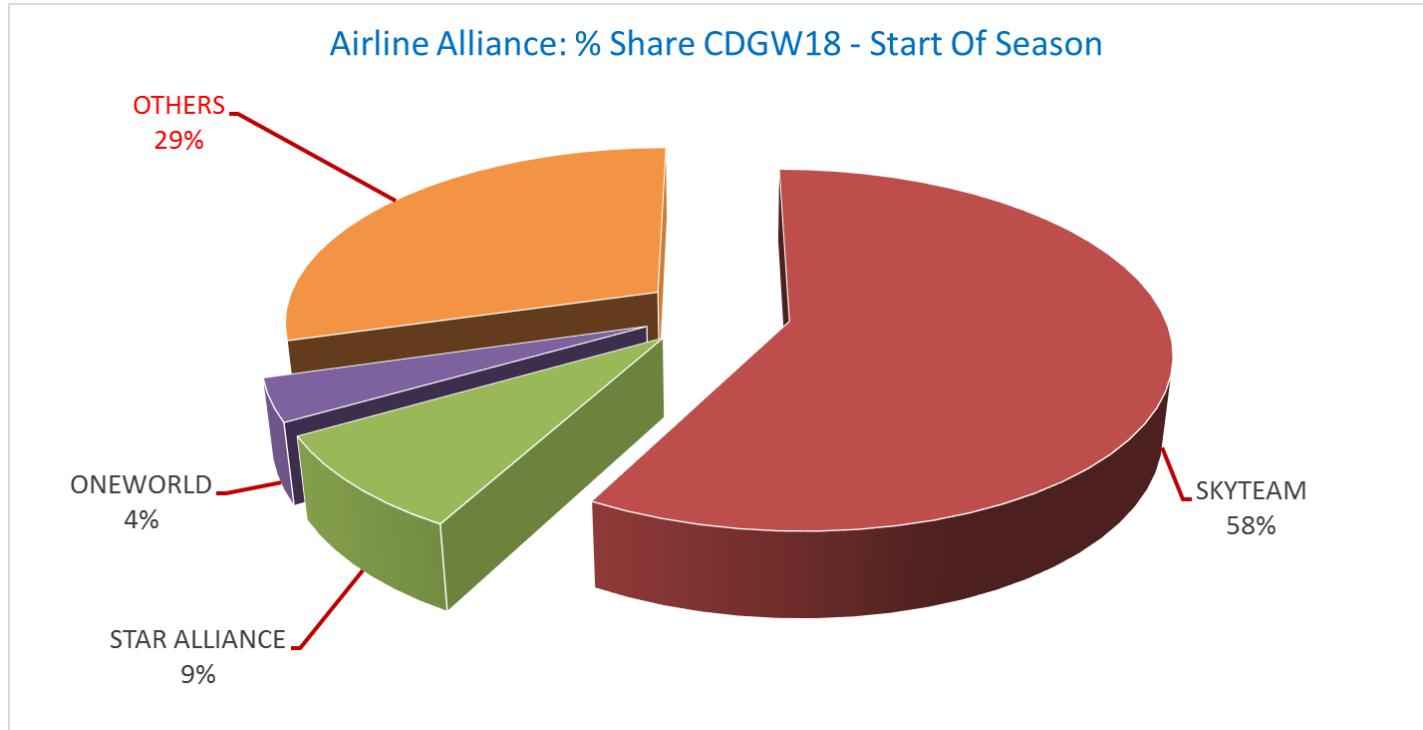
Airline	W17	%SHARE W17	W18	%SHARE W18	%CHANGE (on average per week)
AIR FRANCE	91800	50,46%	99408	50,21%	3,37%
EASYJET AIRLINE	10958	6,02%	12949	6,54%	12,80%
FEDEX EXPRESS	6792	3,73%	7404	3,74%	4,06%
LUFTHANSA	3322	1,83%	3639	1,84%	4,56%
FLYBE	3223	1,77%	3522	1,78%	4,31%
VUELING AIRLINES	2670	1,47%	3454	1,74%	23,48%
DELTA AIR LINES	2769	1,52%	2954	1,49%	1,83%
AIR ALGERIE	1920	1,06%	2508	1,27%	24,69%
ALITALIA	2269	1,25%	2156	1,09%	-9,30%
THY TURKISH AIRLINES	1554	0,85%	1966	0,99%	20,76%
ASL AIRLINES FRANCE	1782	0,98%	1961	0,99%	5,04%
BRITISH AIRWAYS	2106	1,16%	1930	0,97%	-12,52%
KLM	1730	0,95%	1814	0,92%	0,09%
NORWEGIAN	593	0,33%	1666	0,84%	168,17%
FINNAIR	1484	0,82%	1556	0,79%	0,09%
OTHERS	46 959	25,81%	49 080	24,79%	-0,23%
GRAND TOTAL	181 931	100,00%	197 967	100,00%	3,87%
Part of AF/KL Group*	93 658	51,48%	101 232	51,14%	3,17%

\* AIRFRANCE - HOP - KLM - TRANSAVIAFRANCE - TRANSAVIAHOLLANDE

CDGW18 Start Of Season - Distribution by Airline



## Slots distribution per alliance



### ONEWORLD - Members Airlines (source : fr.oneworld.com 27Mar18)

AMERICAN AIRLINES - BRITISH AIRWAYS - CATHAY PACIFIC - FINNAIR - IBERIA - JAPAN AIRLINES -  
LATAM - MALAYSIA AIRLINES - QANTAS - QATAR AIRWAYS - ROYAL JORDANIAN - S7 AIRLINES - Sri Lankan Airlines

### SKYTEAM - Members (source: www.skyteam.com 27Mar18)

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

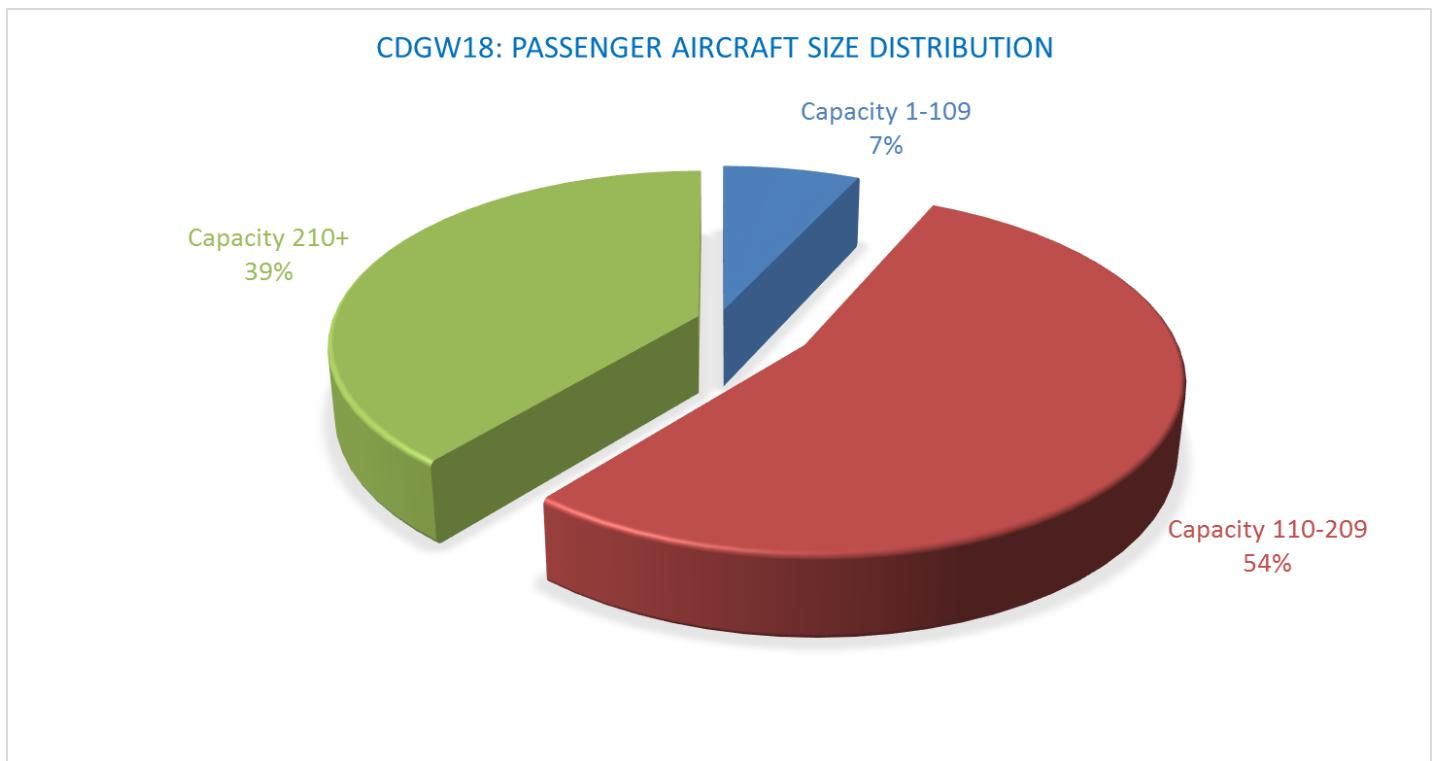
### STAR ALLIANCE - Members Airlines (source : www.staralliance.com 27Mar18)

ADRIA - AEGEAN - AIR CANADA - AIR CHINA - AIR INDIA - AIR NEW ZEALAND - ANA - ASIANA AIRLINES - AUSTRIAN -  
AVIANCA TACA - 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

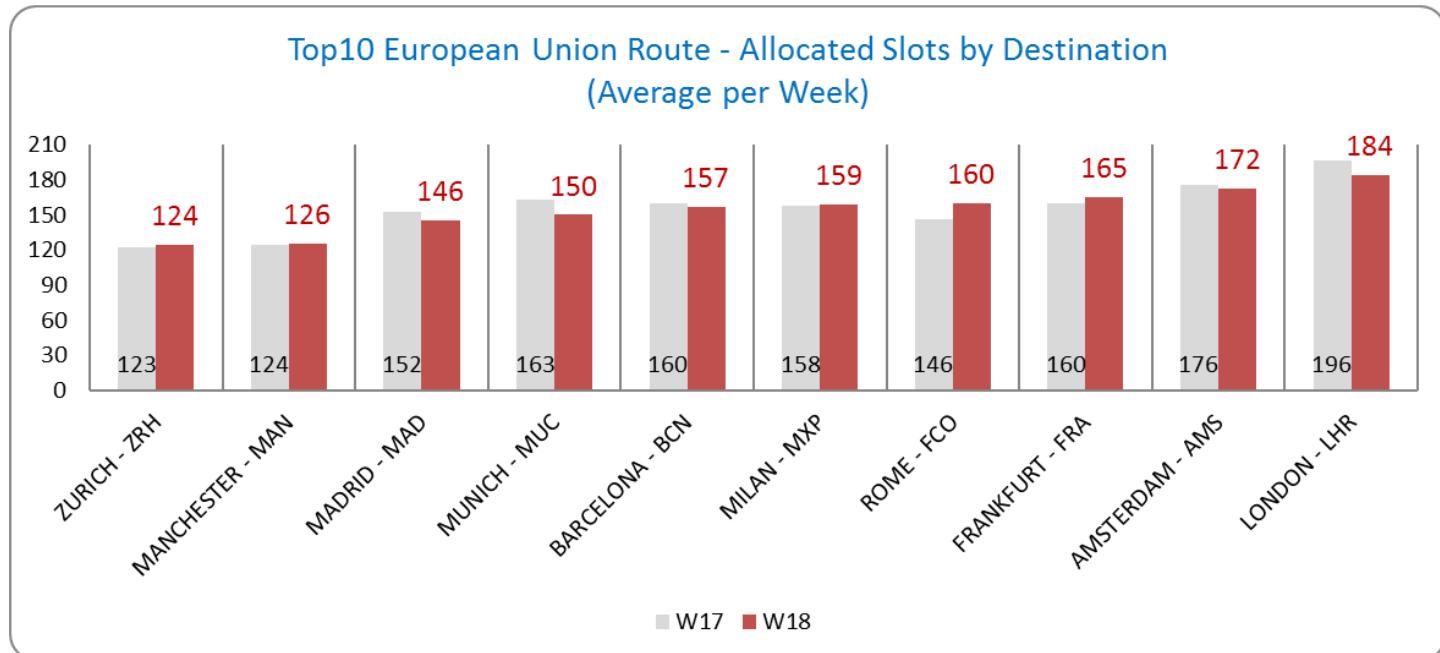
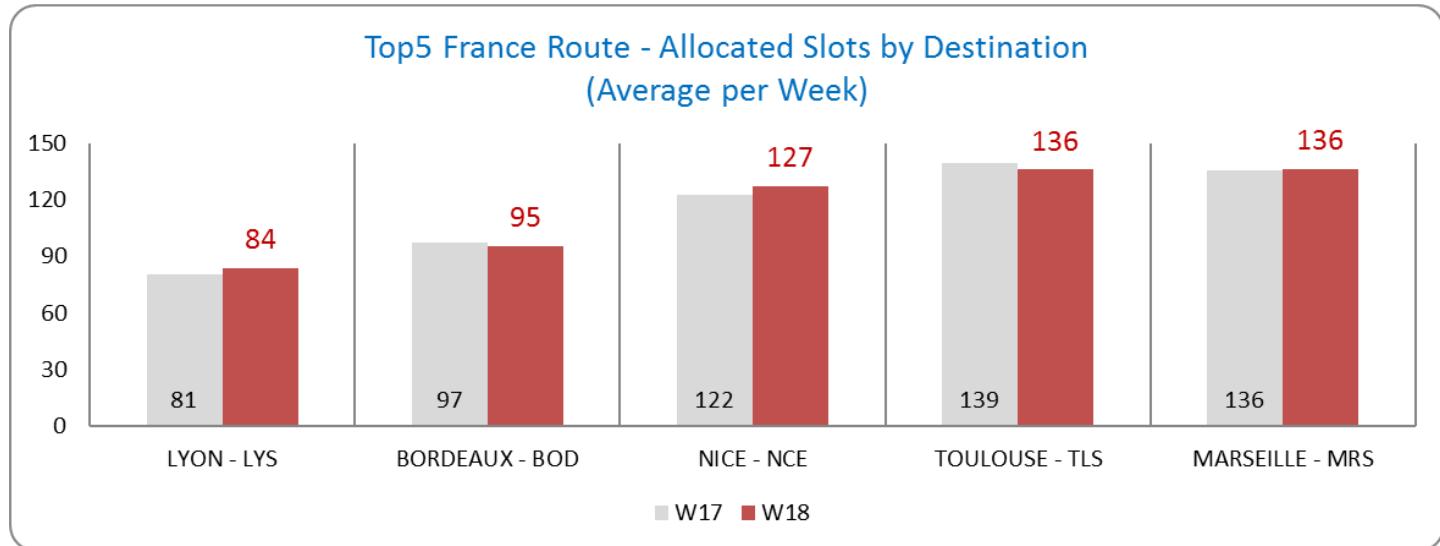
	W17	W18	Evolution
Average Size of Aircraft (Seats)	193	195	0,9%
Total Passenger Seat Offer	32 557 056	35 845 247	N/A*

\*N/A DUE TO DIFFERENT NUMBER OF WEEK BETWEEN W17 and W18

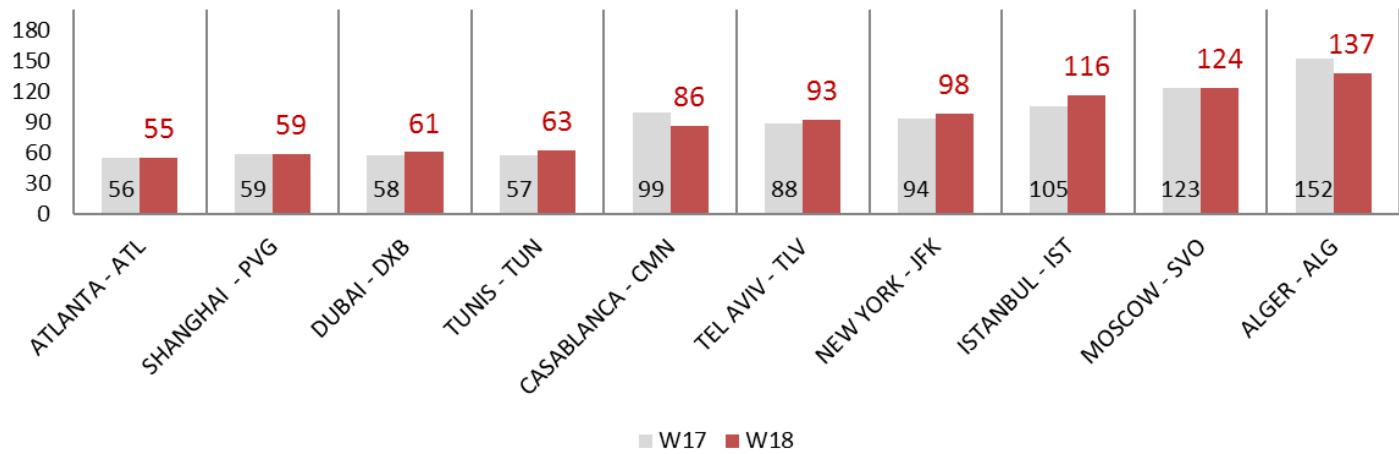


## Allocated slots by destination

(CDGW17 vs CDGW18)



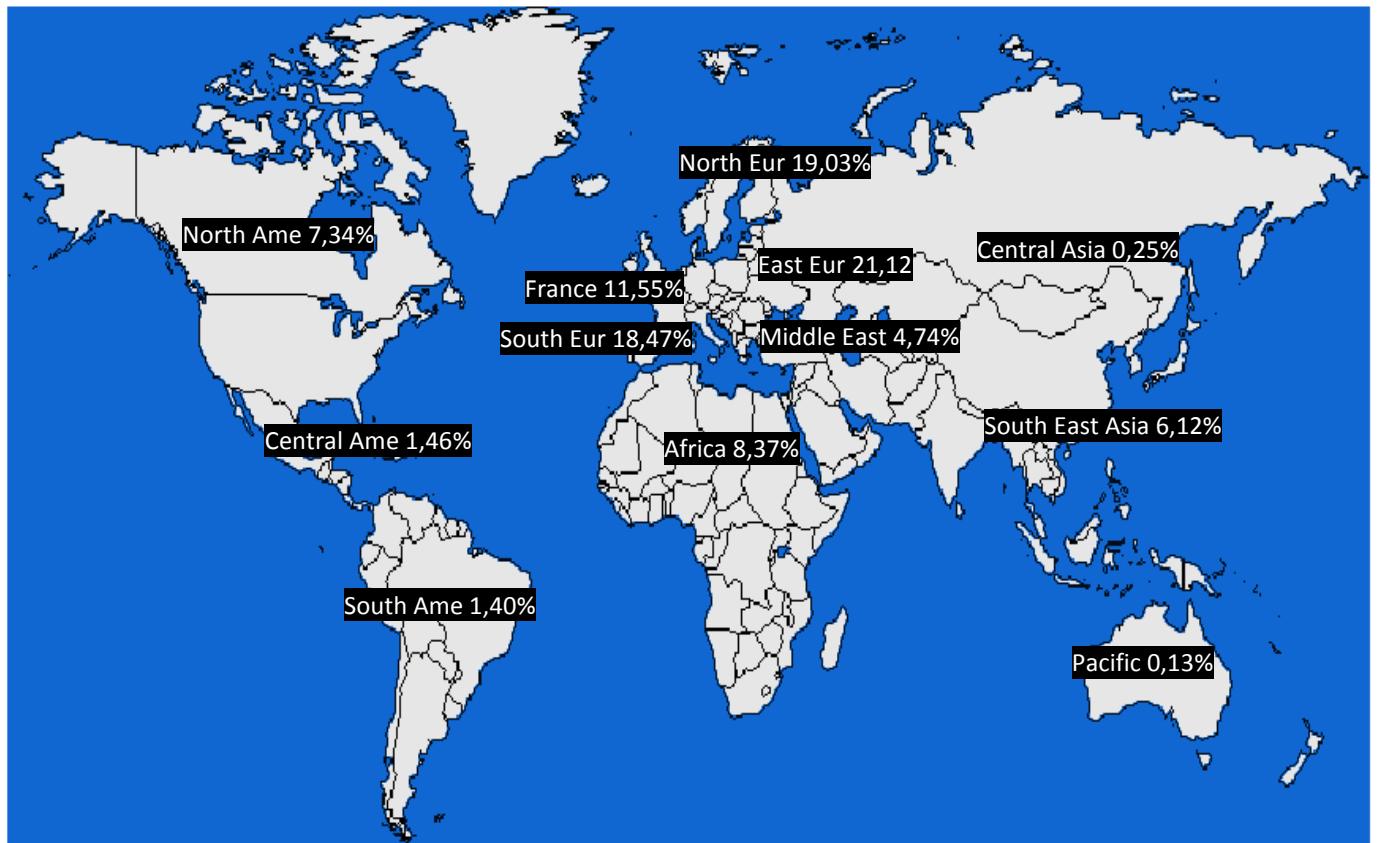
**Top10 International Route - Allocated Slots by Destination  
(Average per Week)**



**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

Group Services for All Destinations	W18	W17
Regular Services	92,25%	92,12%
Freight Services	6,84%	6,94%
Charter Services	0,69%	0,60%
Technical Services	0,21%	0,33%
Others	0,01%	0,01%
	100%	100%

## CDG W18 - 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:

CONTRAINTE PISTE CDG W18						
	Arrivées /10 min	Arrivées /heure	Arrivées par heure glissante	Départs /10 min	Départs /heure	Total arrivées + départs /heure
Heures locales						
0 h à 0 h 59	7 (6)	30	73	7 (6)	25	40
1 h à 1 h 59	7 (6)	20	73	7 (6)	25	40
2 h à 2 h 59	7 (6)	20	73	7 (6)	20	32
3 h à 3 h 59	7 (6)	20	73	7 (6)	20	32
4 h à 4 h 59	7 (6)	20	73	7 (6)	20	32
5 h à 5 h 59	7 (6)	30	73	7 (6)	25	40
6 h à 6 h 59	11 (1)	41	73	7 (6)	38	67
7 h à 7 h 59	12 (3)	50	73	13(2)	66	103
8 h à 8 h 59	13 (1)	62	73	12 (3)	62	109
9 h à 9 h 59	12 (3)	62	73	13 (2)	64	120
10 h à 10 h 59	12 (3)	60	73	13 (1)	67	111
11 h à 11 h 59	12 (3)	61	73	13 (1)	63	112
12 h à 12 h 59	12 (3)	54	73	13 (2)	65	111
13 h à 13 h 59	12 (3)	55	73	13 (3)	70	110
14 h à 14 h 59	13 (3)	58	73	13 (1)	63	105
15 h à 15 h 59	13 (1)	56	73	13 (1)	65	108
16 h à 16 h 59	11 (6)	56	73	13 (1)	63	107
17 h à 17 h 59	13 (3)	61	73	12 (3)	62	107
18 h à 18 h 59	13 (1)	60	73	13 (2)	62	111
19 h à 19 h 59	13 (3)	63	73	12 (3)	62	109
20 h à 20 h 59	13 (1)	56	73	14 (1)	64	108
21 h à 21 h 59	12 (3)	53	73	13 (1)	53	97
22 h à 22 h 59	12 (2)	46	73	11 (6)	41	80
23 h à 23h 59	8 (6)	40	73	10 (6)	30	62

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:

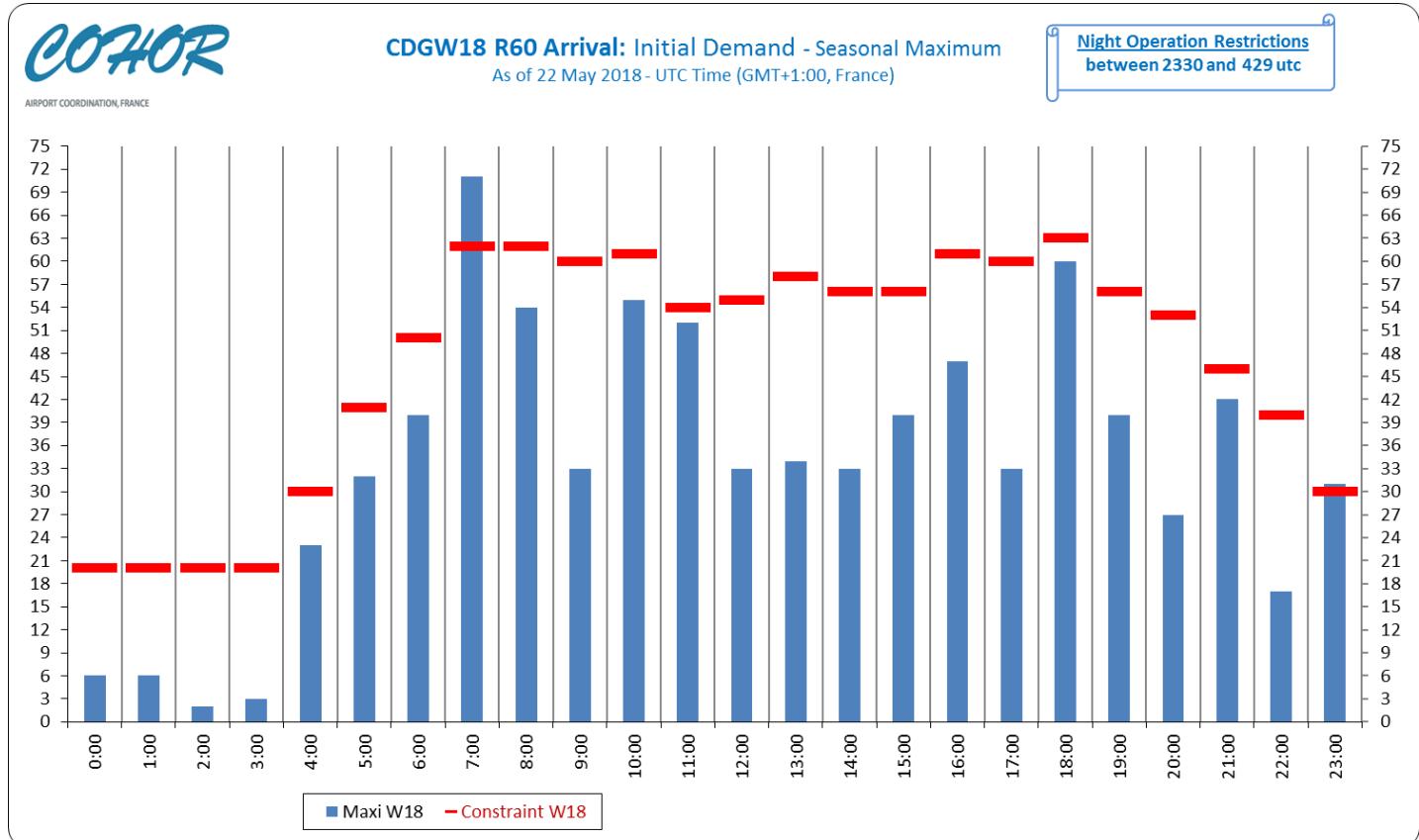
Terminal 1 : 2100  
 Terminal 2A : 1000  
 Terminal 2C : 800  
 Terminal 2D : 1200  
 Terminal 2E : 5200  
 Terminal 2F : 2800  
 Terminal 2G : 700  
 Terminal 3 : 1000

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

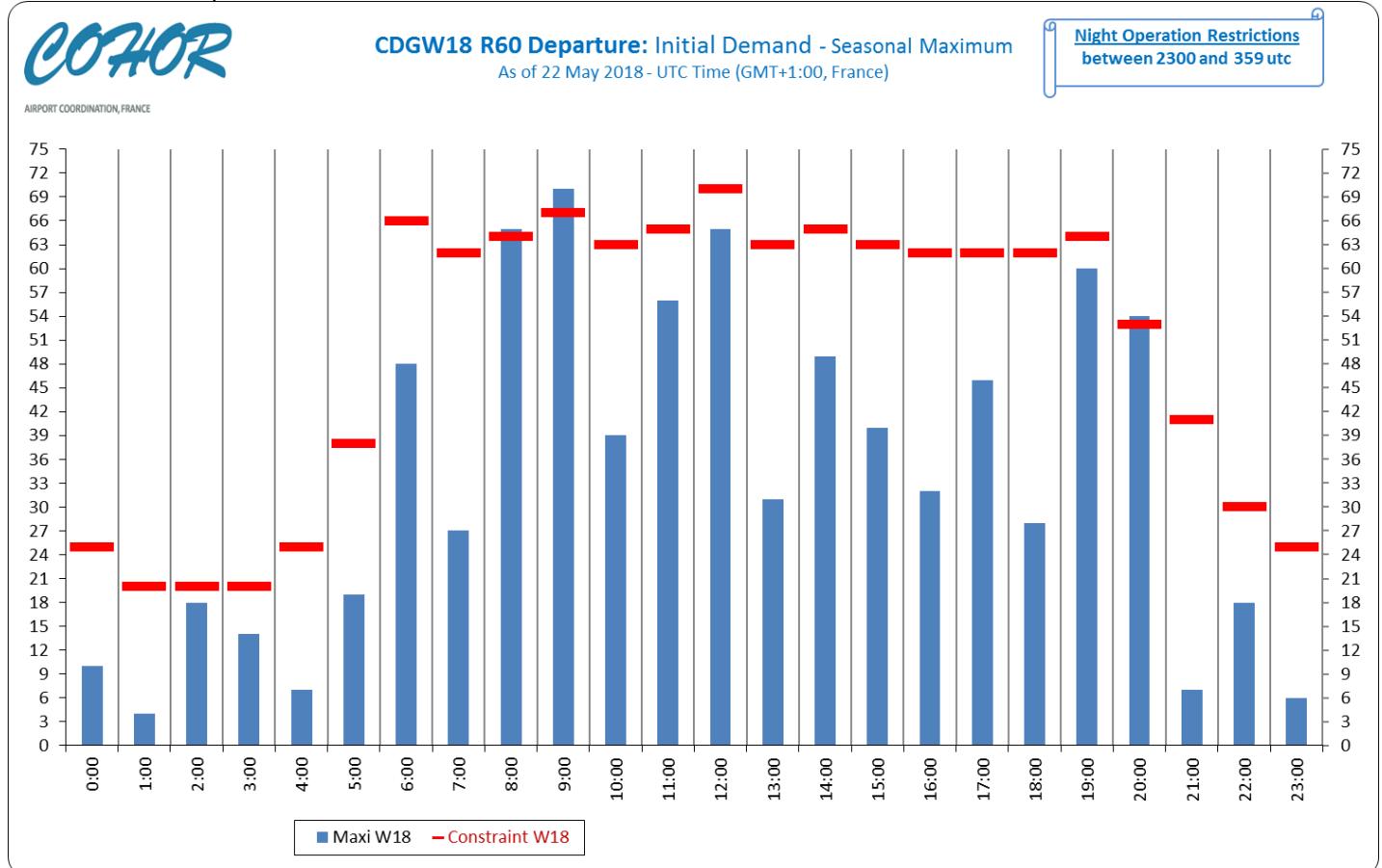
Cooperation between these carriers and Aéroports de Paris is required to find solutions.

## Graphics : Initial demand

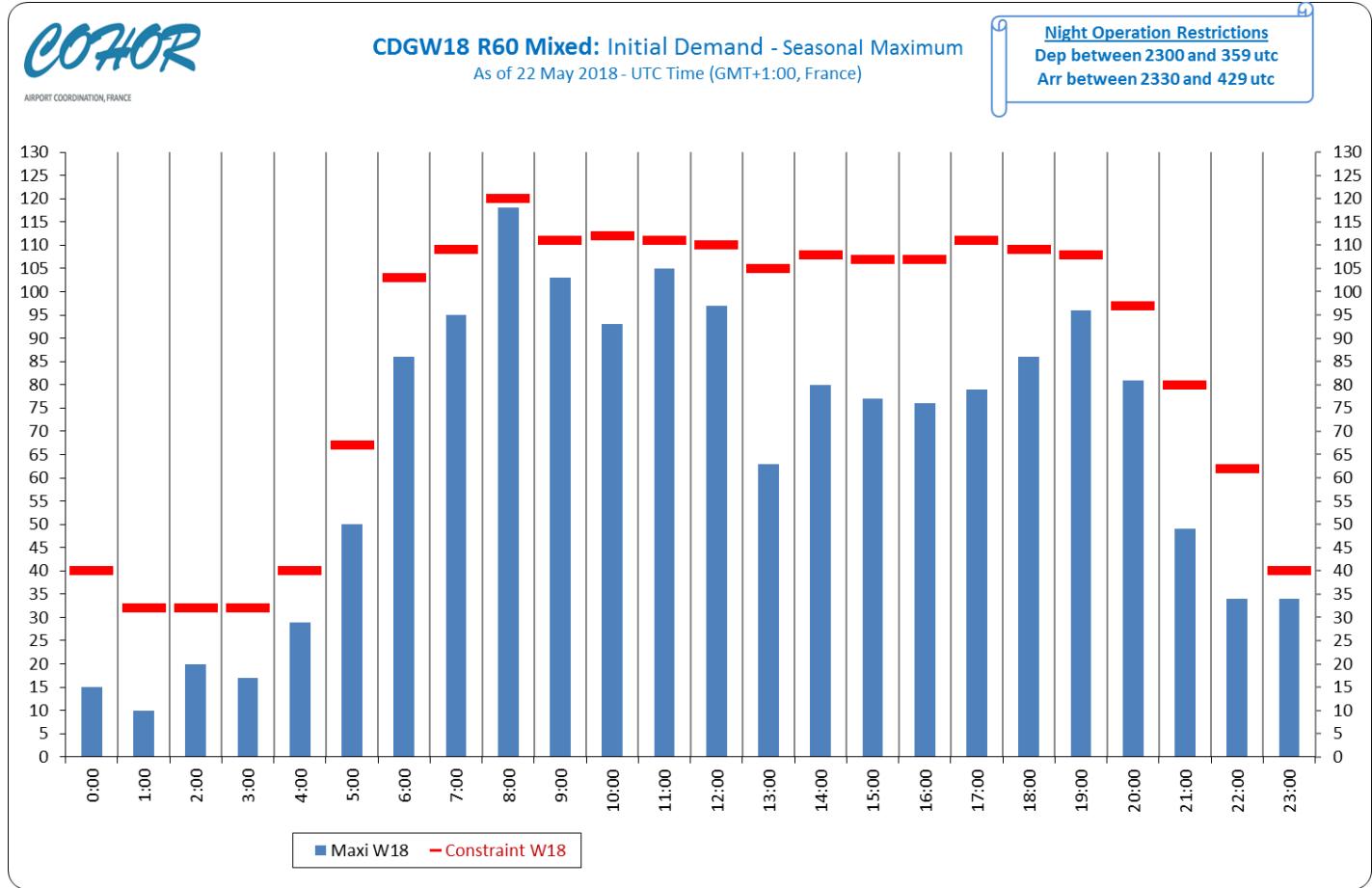
CDGW18 R60 Arrival



CDGW18 R60 Departure

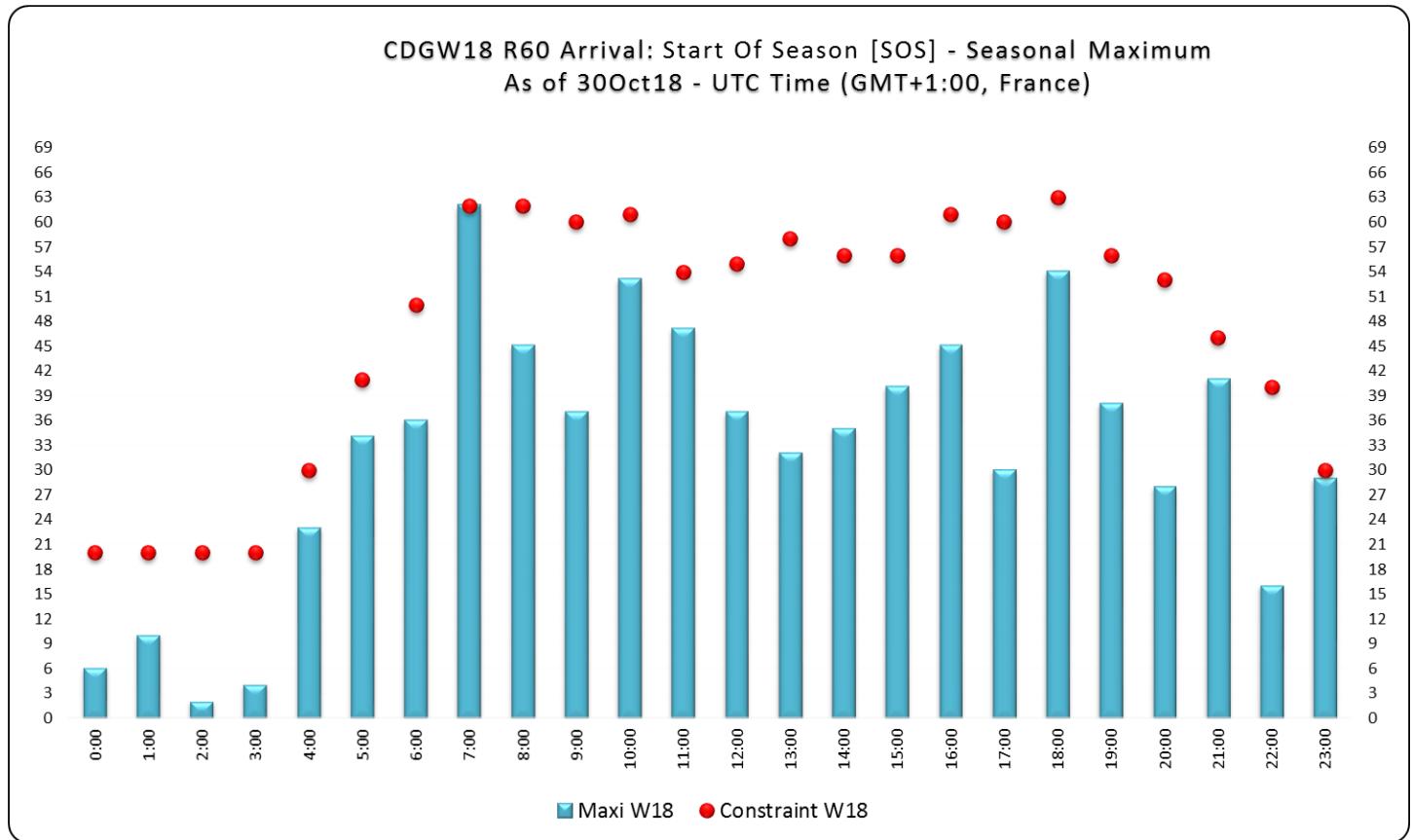


CDGW18 R60 Mixed

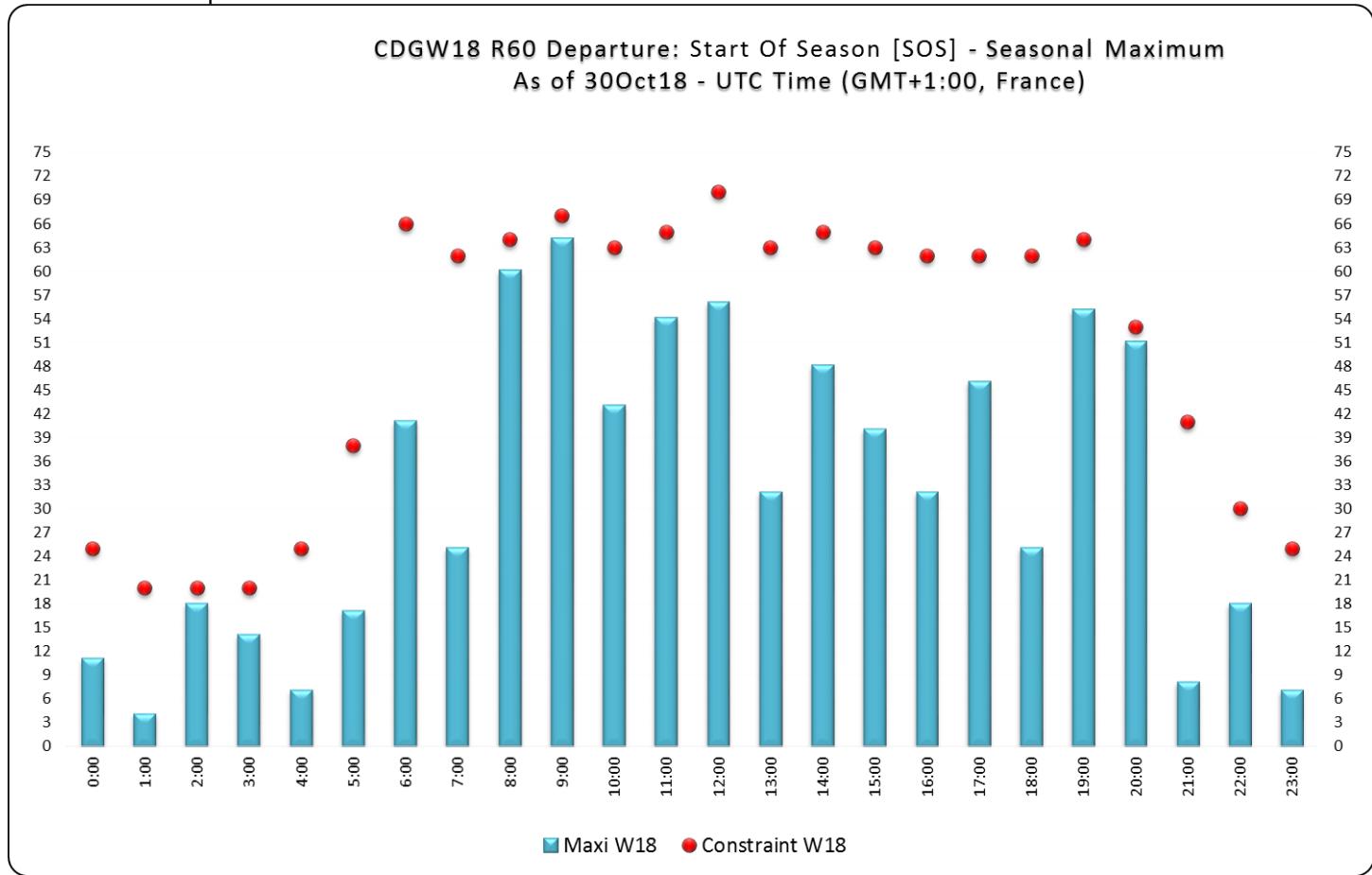


## Graphics : SOS Allocated slots

CDGW18 R60 Arrival

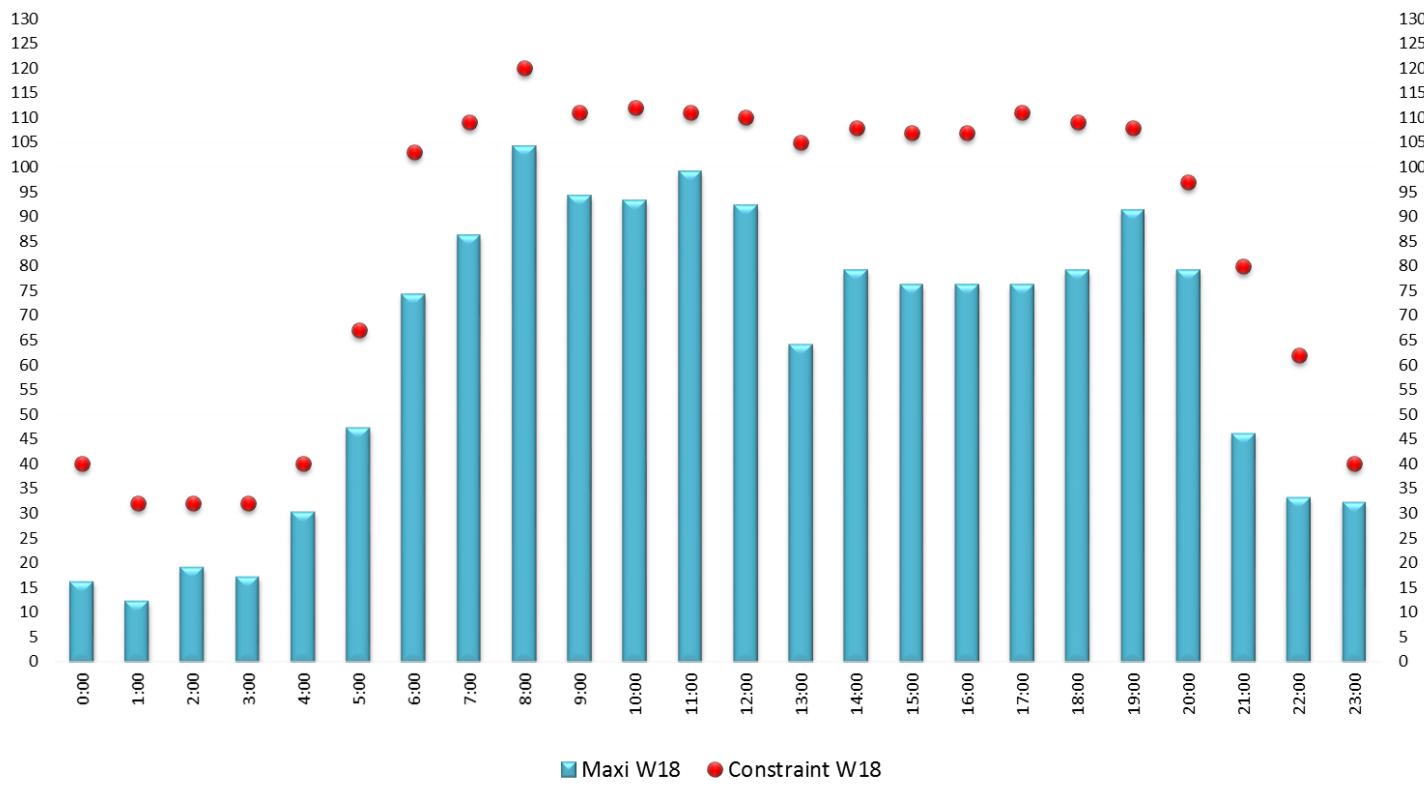


CDGW18 R60 Departure



CDGW18 R60 Mixed

CDGW18 R60 Mixed: Start Of Season [SOS] - Seasonal Maximum  
As of 30Oct18 - UTC Time (GMT+1:00, France)



## SLOTS allocation by operator

Airline	Total Slot
ADRIA AIRWAYS	206
AEGEAN AIRLINES	738
AER LINGUS	1516
AEROFLOT RUSSIAN AIRLINES	1540
AEROMEXICO	392
AERONEXUS	4
AIGLE AZUR TRANSPORTS AERIENS	30
AIR ALGERIE	2508
Air Arabia Egypt	2
AIR ARABIA MAROC	308
AIR ASTANA JSC	88
AIR AUSTRAL	485
AIR BALTIK	806
AIR CAIRO	87
AIR CANADA	614
AIR CARAIBES ATLANTIQUE	2
AIR CHINA	782
AIR EUROPA	1540
AIR FRANCE	99408
AIR FRANCE HANDLING	15
AIR INDIA	296
AIR MADAGASCAR	176
AIR MALTA	304
AIR MAURITIUS	308
AIR NOSTRUM	8
AIR SENEGAL SA	116
AIR TAHITI NUI	138
AIR TRANSAT	388
AIRBRIDGE CARGO	178
AirHorizont	2
AIR-MEDITERRANEAN	8
AirSERBIA	524
AIRX CHARTER LTD	4
AIRZENA GEORGIAN AIRLINES	88
ALBA STAR	2
ALITALIA	2156
ALL NIPPON AIRWAYS	308
ALYZIA ASSISTANCE ADP	1
AMERICAN AIRLINES	1316
Anisec Luftfahrt GmbH	524

Airline	Total Slot
ARKIA ISRAELI AIRLINES	50
ASIANA AIRLINES	220
ASL Airlines Belgium	631
ASL AIRLINES FRANCE	1961
ASSISTANCE EUROPE HANDLING	12
ATLANTIC AIRLINES LTD	428
AtlasGlobal	308
AUSTRIAN AIRLINES	910
AVIATIQ	94
AZERBAIJAN AIRLINES	72
BELAVIA BELARUSSIAN AIRLINES	328
BLUE AIR-AIRLINE	308
BLUE 1	4
BMI REGIONAL	592
BRIGITTE SLOT	7
BRITISH AIRWAYS	1930
BULGARIA AIR	264
CATHAY PACIFIC	504
CHINA EASTERN AIRLINES	660
CHINA SOUTHERN AIRLINES	286
CORENDON AIRLINES EUROPE	34
CORSAIR	17
CROATIA AIRLINES	310
CSA CZECH AIRLINES	908
DELTA AIR LINES	2954
EASYJET AIRLINE	12949
EGYPTAIR	440
EL AL	730
EMIRATES	932
ENTER AIR	64
ETHIOPIAN AIRLINES	308
ETIHAD AIRWAYS	618
EUROPEAN AIR TRANSPORT	1210
EUROWINGS	1504
EVA AIR	268
Express Air Cargo	220
FEDEX EXPRESS	7404
FINNAIR	1556
Fly Egypt	88
FLY ONE	56
FLYBE	3522
FREE BIRD AIRLINES	40
GERMANIA FLUGGESELLSCHAFT	12
GULFAIR	308
HAINAN AIRLINES	337
HIFLY AIRLINES	4
HOP	10

Airline	Total Slot
IBERIA	616
ICELANDAIR	510
IRAN AIR	88
JAPAN AIRLINES	308
JET AIRWAYS (INDIA) Private Limited	528
JETAIRFLY	230
JET2.COM	178
KENYA AIRWAYS	308
KLM	1814
KOREAN AIR	400
KUWAIT AIRWAYS	220
LOT POLISH AIRLINES	922
LUFTHANSA	3639
LUXAIR	920
MAHAN AIR	166
MALETH-AERO	4
MAURITANIA AIRLINES	44
MIDDLE EAST AIRLINES	616
MING AIRLINES	223
MONTENEGRO AIRLINES	98
NORWEGIAN	1666
NOUVELAIR TUNISIE	726
OMAN AIR	308
ONUR AIR	30
PAKISTAN INTERNATIONAL AIRLINES	176
PAN EUROPEENNE AIR SERVICE	14
PEGASUS AIRLINES	2
QATAR AIRWAYS	1012
REGOURD AVIATION	2
ROSSIYA AIRLINES	308
ROYAL AIR MAROC	448
ROYAL JORDANIAN AIRLINES	294
SAUDIA	612
SCANDINAVIAN AIRLINES	1376
SIAVIA	1
SINGAPORE AIRLINES	440
SMALL PLANET AIRLINES GMBH	42
SMALL PLANET AIRLINES UAB	10
Smartlynx Airlines Estonia	36
SMARTLYNX ITALIA	44
SN BRUSSELS AIRLINES	716
STAR AIR	438
SUNDAIR	4
SUNEXPRESS	22
SWISS INTERNATIONAL AIRLINES	1400
TAM LINHAS AEREAS	308
TAP PORTUGAL	1

Airline	Total Slot
TAROM	604
TASSILI AIRLINES	186
THAI AIRWAYS	308
THOMAS COOK AIRLINES	4
THY TURKISH AIRLINES	1966
TITAN AIRWAYS	13
TRANS AEREOS DE CABO VERDE	152
TRAVEL SERVICE AIRLINES	482
TUI	4
TUNISAIR	136
TURKMENISTAN AIRLINES	76
UKRAINE INTL AIRLINES	638
UNITED AIRLINES	1182
UNITED PARCEL SERVICE	440
URAL AIRLINES	48
UZBEKISTAN AIRWAYS	88
VIETNAM AIRLINES	440
VOLOTEA SL	12
VUELING AIRLINES	3454
WOW Air	350
XIAMEN AIR	94
XL AIRWAYS FRANCE	732