

Paris - Charles de Gaulle Airport CDG/LFPG

Winter 2017 - Start Of Season Report

Report data extraction date: 30 October 2017

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

Winter 2016 (21 weeks): 180 117 Allocated Slots

Winter 2017 (21 weeks): 181 931 Allocated Slots

Allocated slots at SOS increased by  1,01% from W16 to W17 (on average per week).

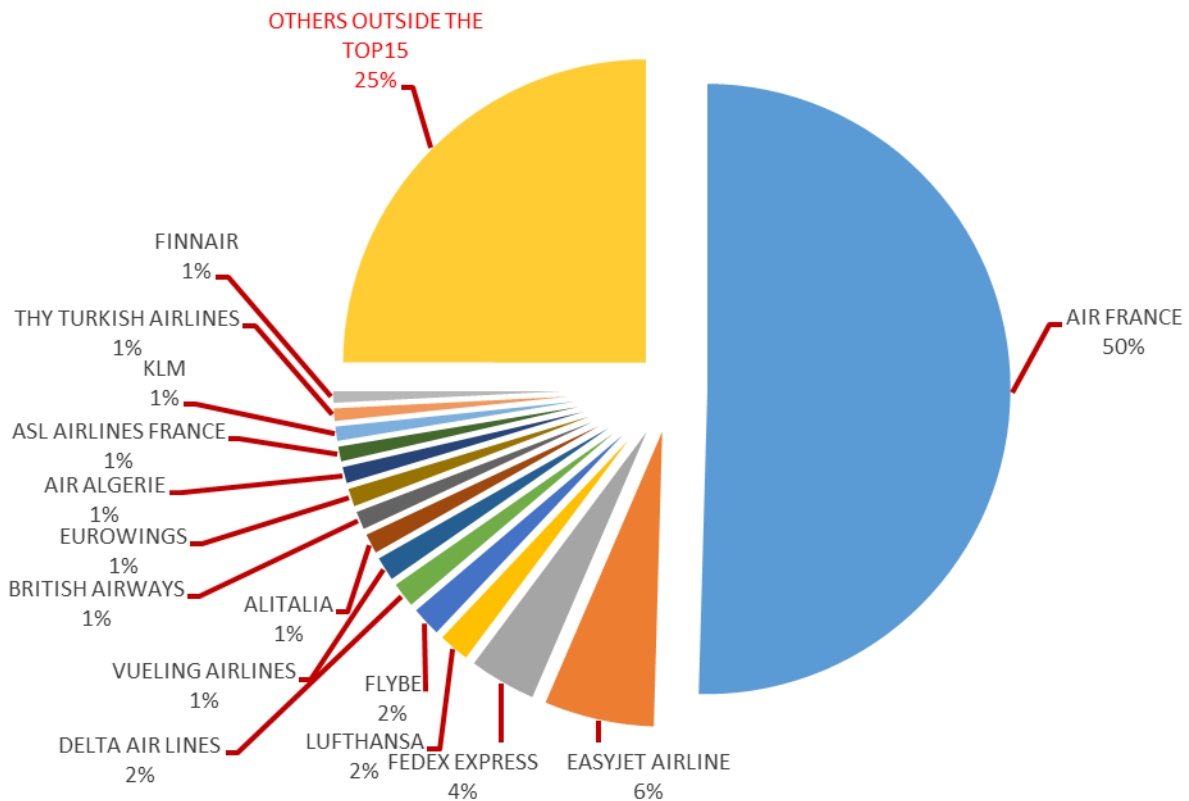
Slots Allocated OK W17: 98,57%

Total slots by operator – TOP15

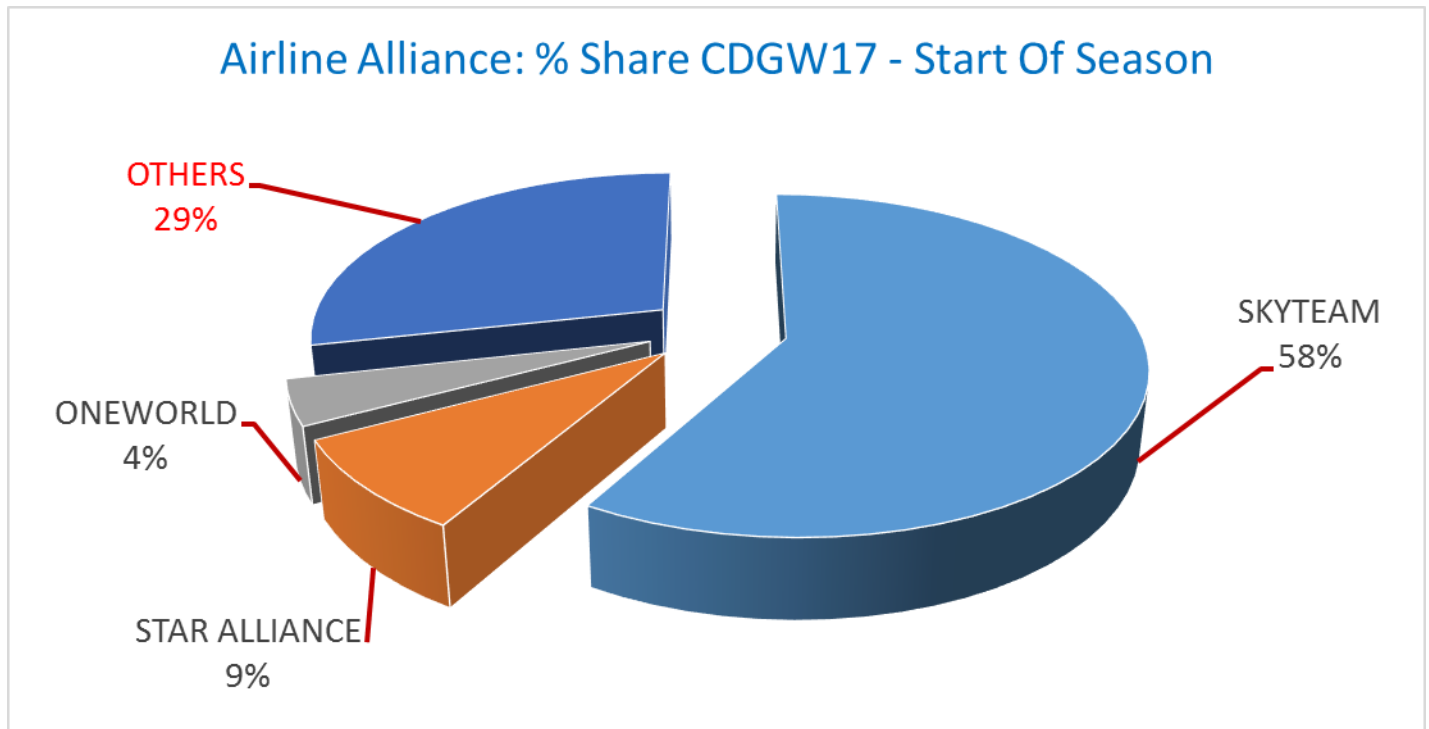
Airline	W16	%SHARE W16	W17	%SHARE W17	%CHANGE (on average per week)
AIR FRANCE	91403	50,75%	91800	50,46%	0,43%
EASYJET AIRLINE	11941	6,63%	10958	6,02%	-8,23%
FEDEX EXPRESS	6799	3,77%	6792	3,73%	-0,10%
LUFTHANSA	3351	1,86%	3322	1,83%	-0,87%
FLYBE	2874	1,60%	3223	1,77%	12,14%
DELTA AIR LINES	2774	1,54%	2769	1,52%	-0,18%
VUELING AIRLINES	2857	1,59%	2670	1,47%	-6,55%
ALITALIA	2413	1,34%	2269	1,25%	-5,97%
BRITISH AIRWAYS	1760	0,98%	2106	1,16%	19,66%
EUROWINGS	230	0,13%	2082	1,14%	805,22%
AIR ALGERIE	1928	1,07%	1920	1,06%	-0,41%
ASL AIRLINES FRANCE	1559	0,87%	1782	0,98%	14,30%
KLM	1750	0,97%	1730	0,95%	-1,14%
THY TURKISH AIRLINES	1470	0,82%	1554	0,85%	5,71%
FINNAIR	1454	0,81%	1484	0,82%	2,06%
OTHERS	45 554	25,29%	45 470	24,99%	-0,18%
GRAND TOTAL	180 117	100,00%	181 931	100,00%	1,01%
Part of AF/KL Group*	93 181	51,73%	93 658	51,48%	0,51%

* AIRFRANCE - HOP - KLM - TRANSAVIAFRANCE - TRANSAVIAHOLLANDE

CDGW17 Start Of Season - Distribution by Airline



Slots distribution per alliance



ONEWORLD - Members Airlines (source : fr.oneworld.com 29Oct15)

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

SKYTEAM - Members Airlines (source : www.skyteam.com 29Oct15)

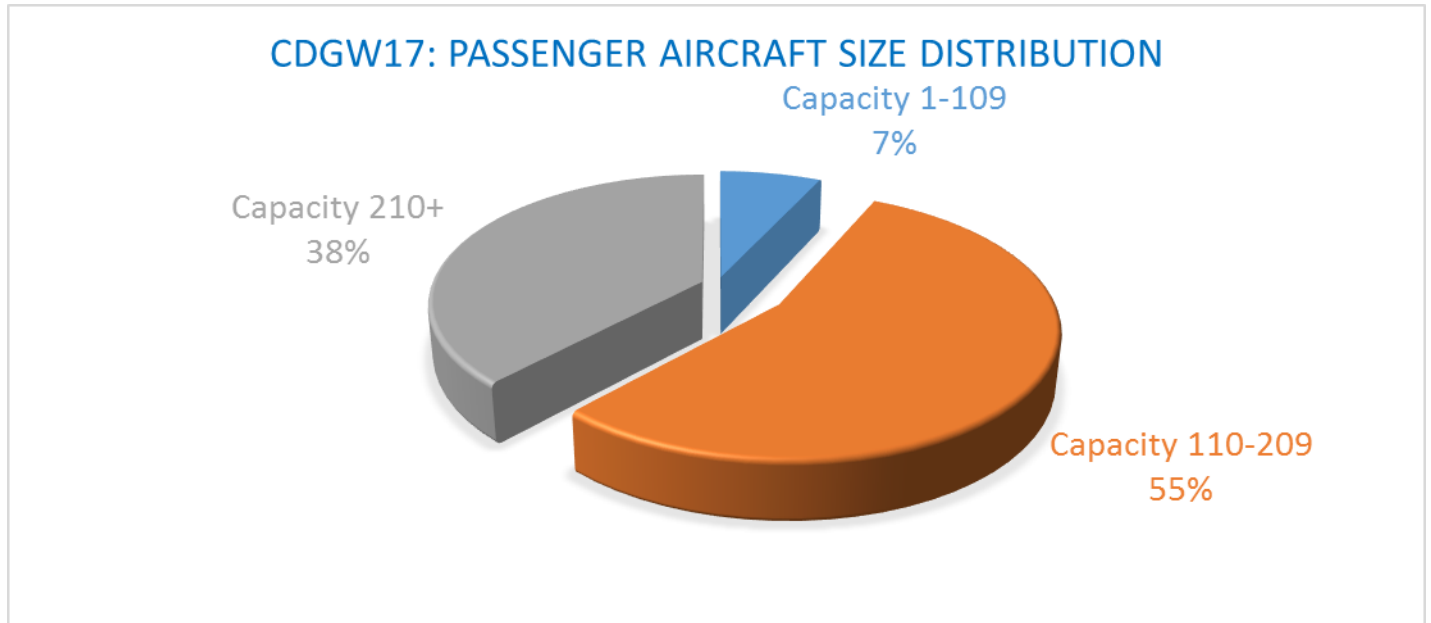
AEROFLOT - AEROLINEAS ARGENTINAS - AEROMEXICO - AIREUROPA - AIRFRANCE - ALITALIA - CHINA AIRLINES - CHINA EASTERN AIRLINES -
CHINA SOUTHERN AIRLINES - CZECH AIRLINES - DELTA AIR LINES - GARUDA INDONESIA - KENYA AIRWAYS - KLM - KOREAN AIR
Middle East Airlines - SAUDIA - TAROM - VIETNAM AIRLINES - XIAMENAIR

STAR ALLIANCE - Members Airlines (source : www.staralliance.com 29Oct15)

ADRIA AIRWAYS - AEGEAN AIRLINES - AIR CANADA - AIR CHINA - AIR INDIA - AIR NEW ZEALAND - ANA - ASIANA AIRLINES - AUSTRIAN AIRLINES
AVIANCA TACA HOLDINGS - BRUSSELS AIRLINES - COPA AIRLINES - CROATIA AIRLINES - EGYPTAIR - ETHIOPIAN AIRLINES - 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

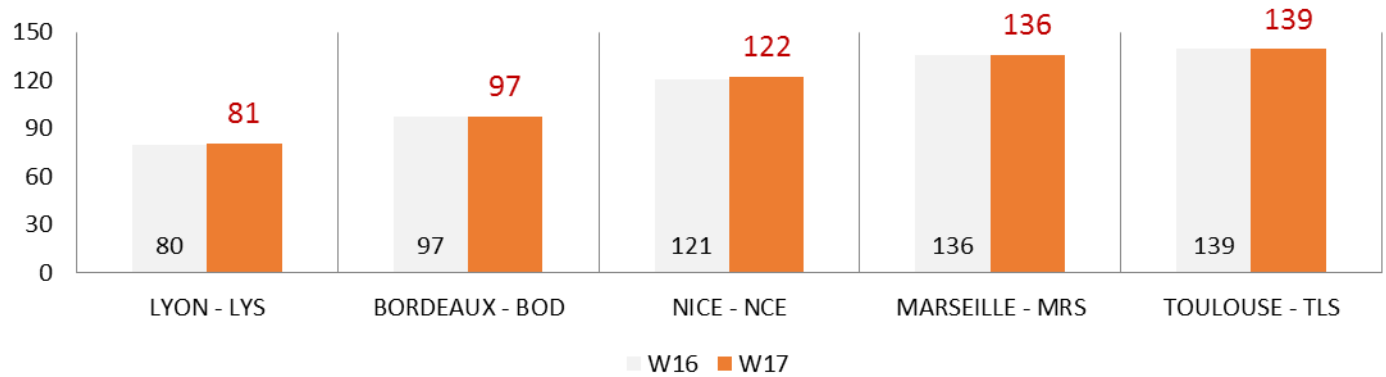
	W16	W17	Evolution
Average Size of Aircraft (Seats)	190	193	2,0%
Total Passenger Seat Offer	31 638 576	32 556 885	2,9%



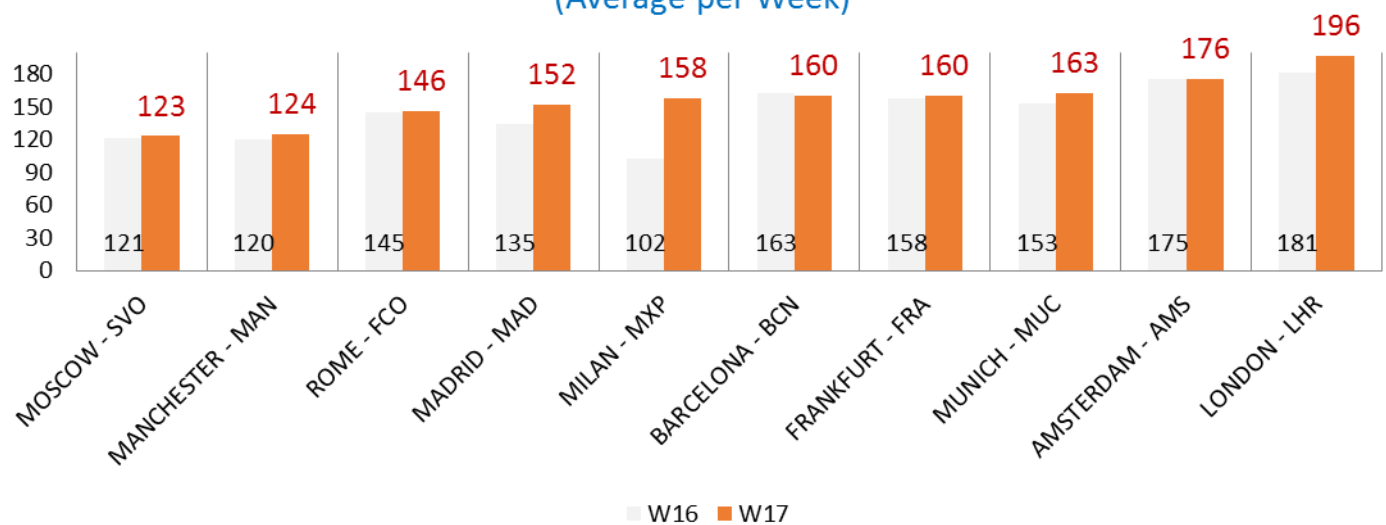
Allocated slots by destination

(CDGW17 vs CDGW16)

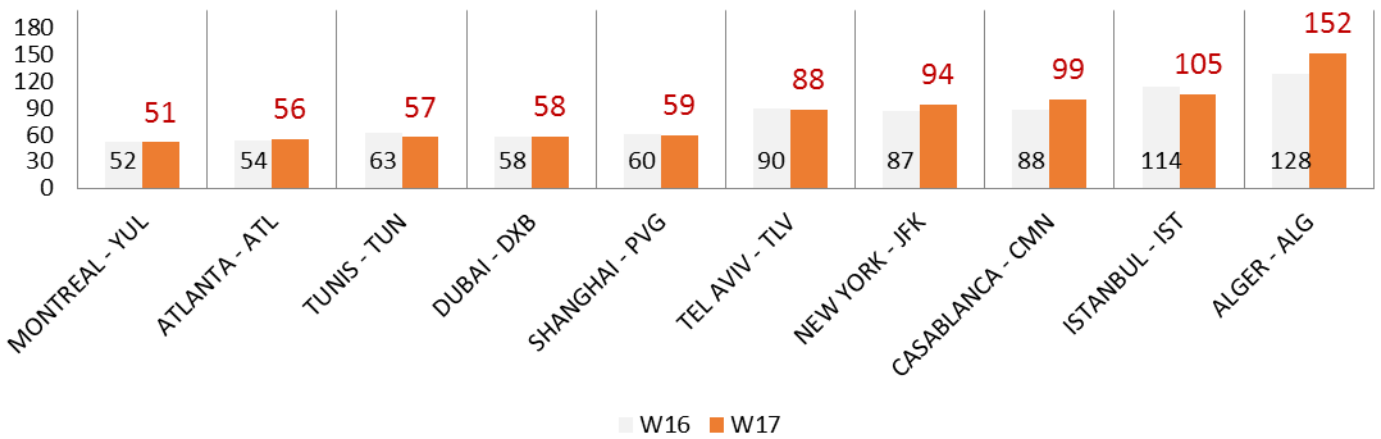
Top5 France Route - Allocated Slots by Destination
(Average per Week)



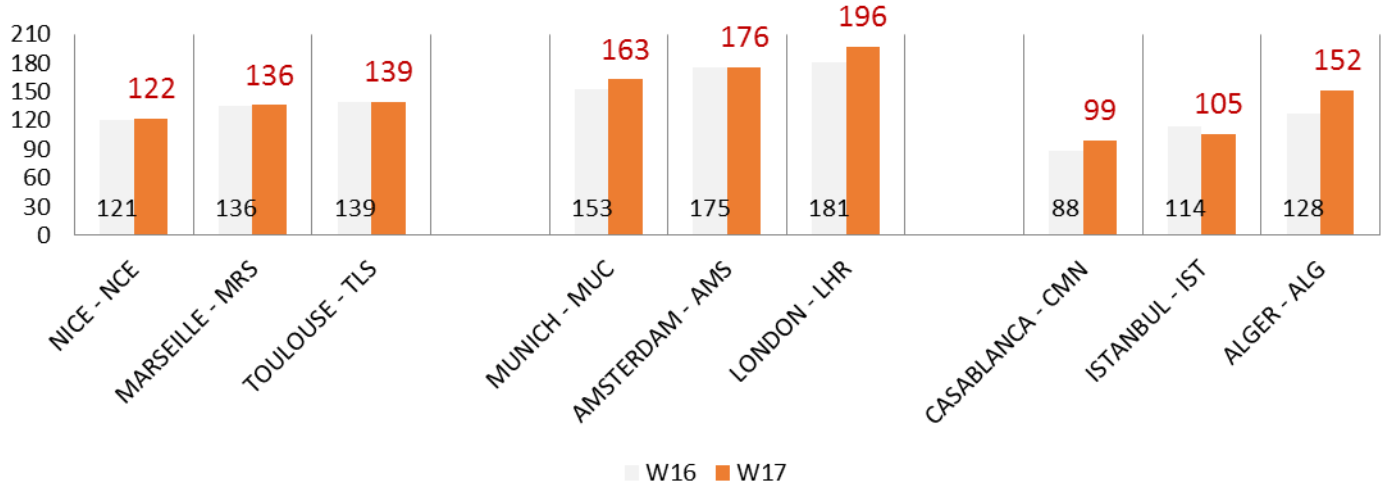
Top10 European Union Route - Allocated Slots by Destination
(Average per Week)



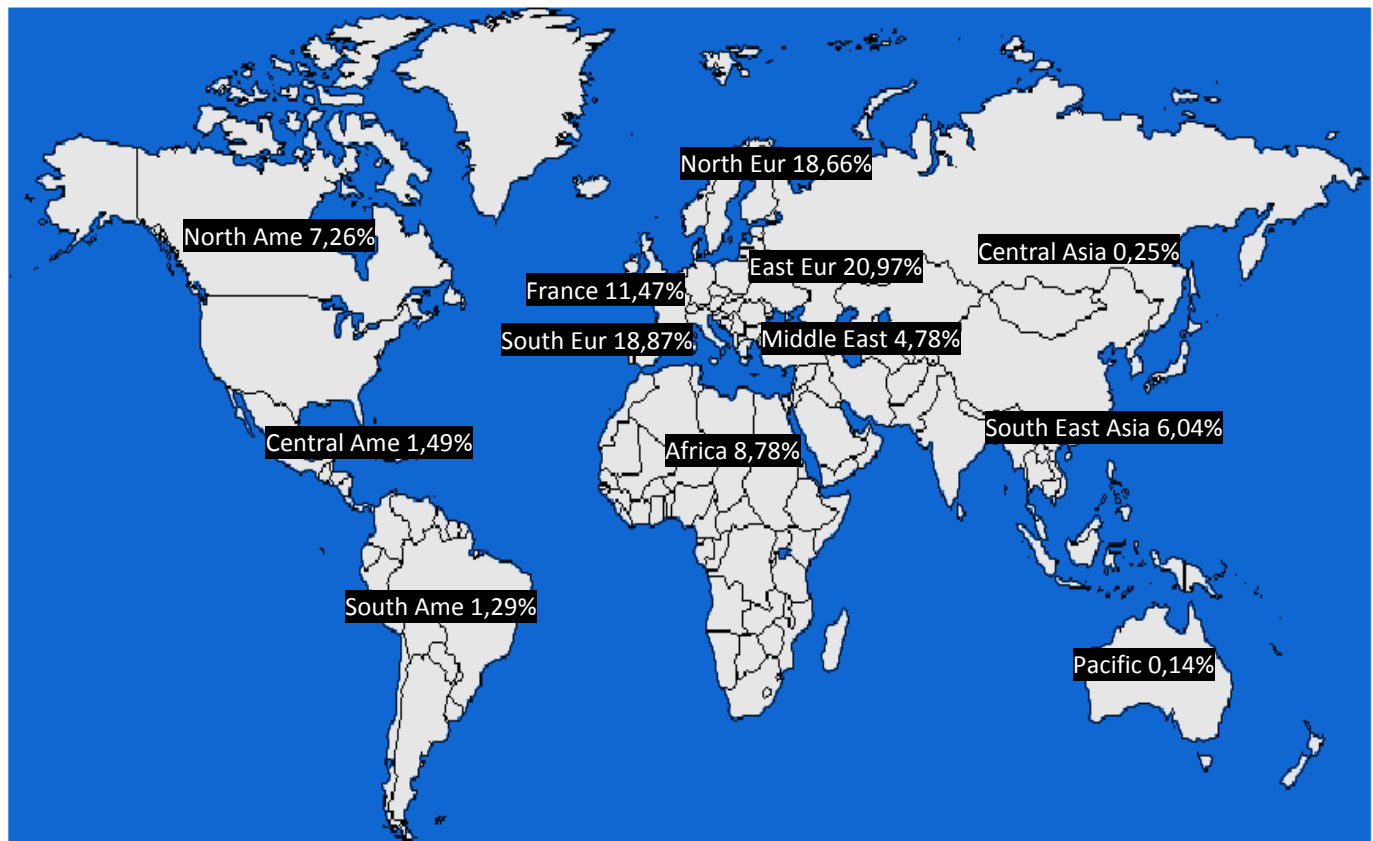
Top10 International Route Route - Allocated Slots by Destination (Average per Week)



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



Geographical distribution of allocated slots



Slots distribution by service type

Group Services for All Destinations	W17	W16
Regular Services	92,12%	92,34%
Freight Services	6,94%	6,83%
Charter Services	0,60%	0,56%
Technical Services	0,33%	0,25%
Others	0,01%	0,02%

CDG W17 - 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:

CDG RUNWAY CAPACITY W17						
	Arrivals	Arrivals	Arrivals	Departures	Departures	Total
Local time	/10 min	/hour	per rolling hour	/10 min	/hour	arrivals + departures /hour
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)	49	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)	62	73	12 (3)	62	109
20 h à 20 h 59	13 (1)	56	73	13 (3)	64	108
21 h à 21 h 59	12 (3)	53	73	13 (1)	53	97
22 h à 22 h 59	11 (6)	46	73	11 (6)	41	80
23 h à 23 h 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:

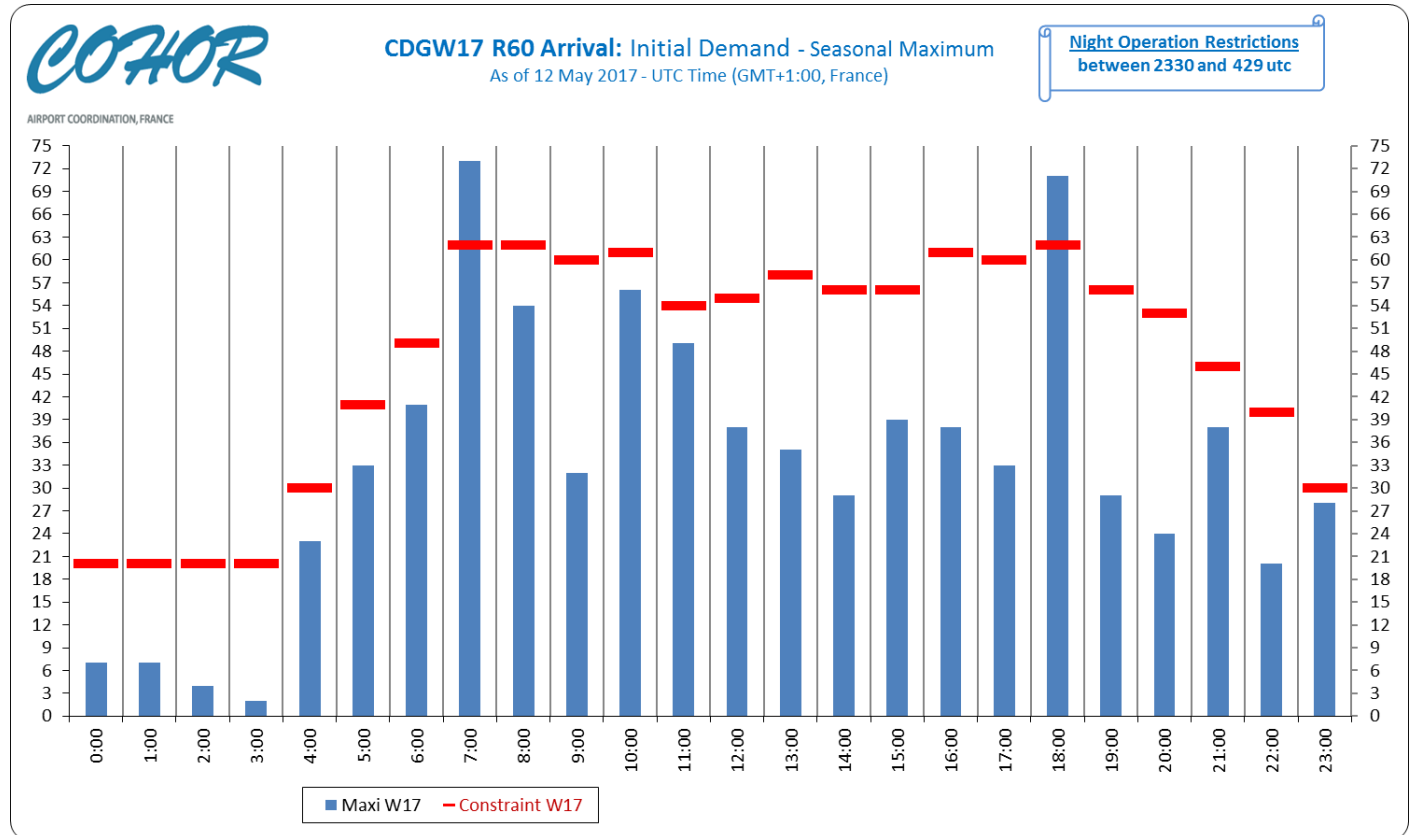
The maximum departing passengers flows per hour by terminal are:

Terminal 1 : 2100
Terminal 2A : 1100
Terminal 2C : 900
Terminal 2D : 1200
Terminal 2E : 5400
Terminal 2F : 2800
Terminal 2G : 700
Terminal 3 : 1000

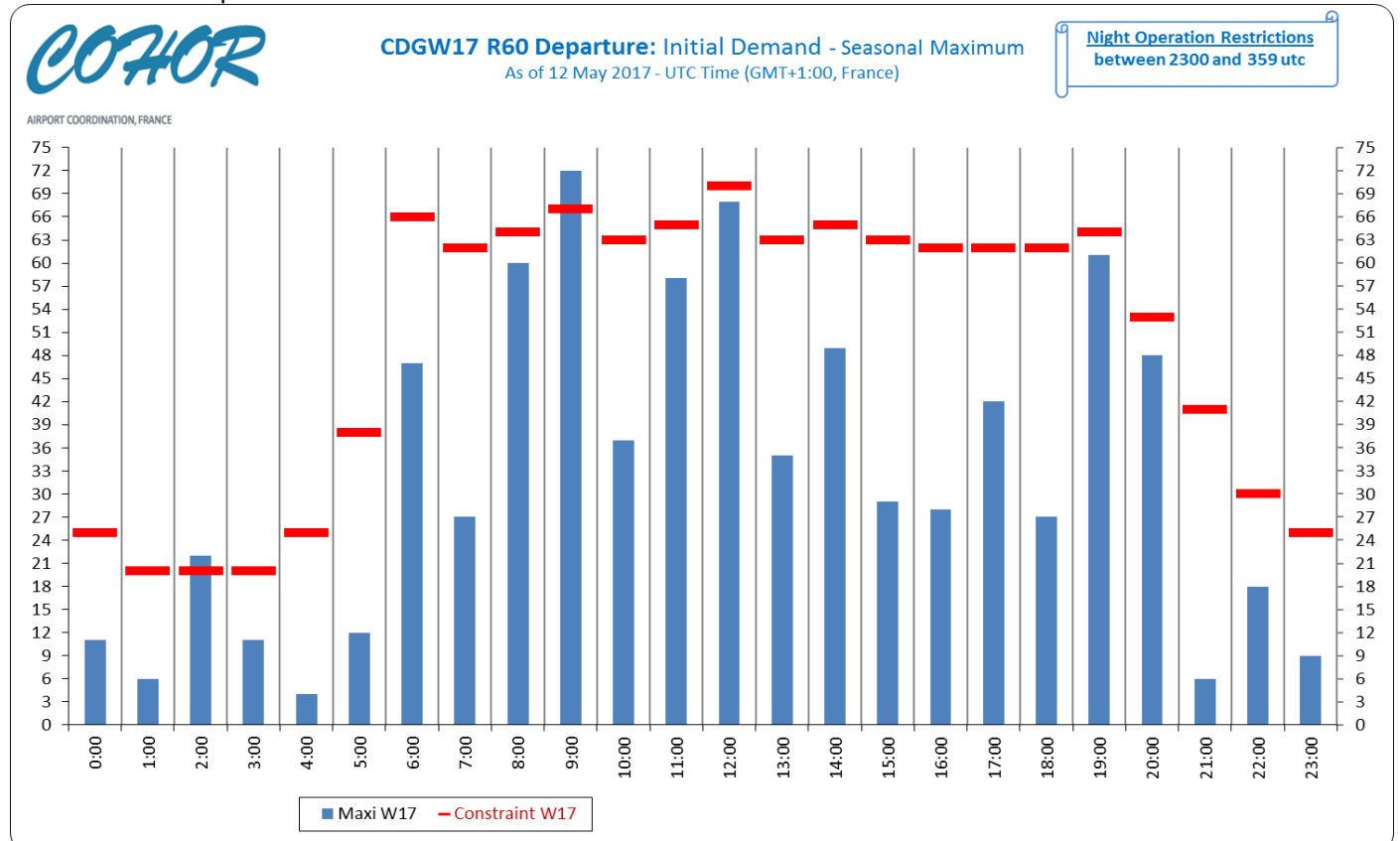
These constraints are implemented by COHOR to warn carriers of possible difficulties in CDG terminals. Cooperation between these carriers and Aéroports de Paris is required to find solutions.

Graphics : Initial demand

CDGW17 R60 Arrival



CDGW17 R60 Departure



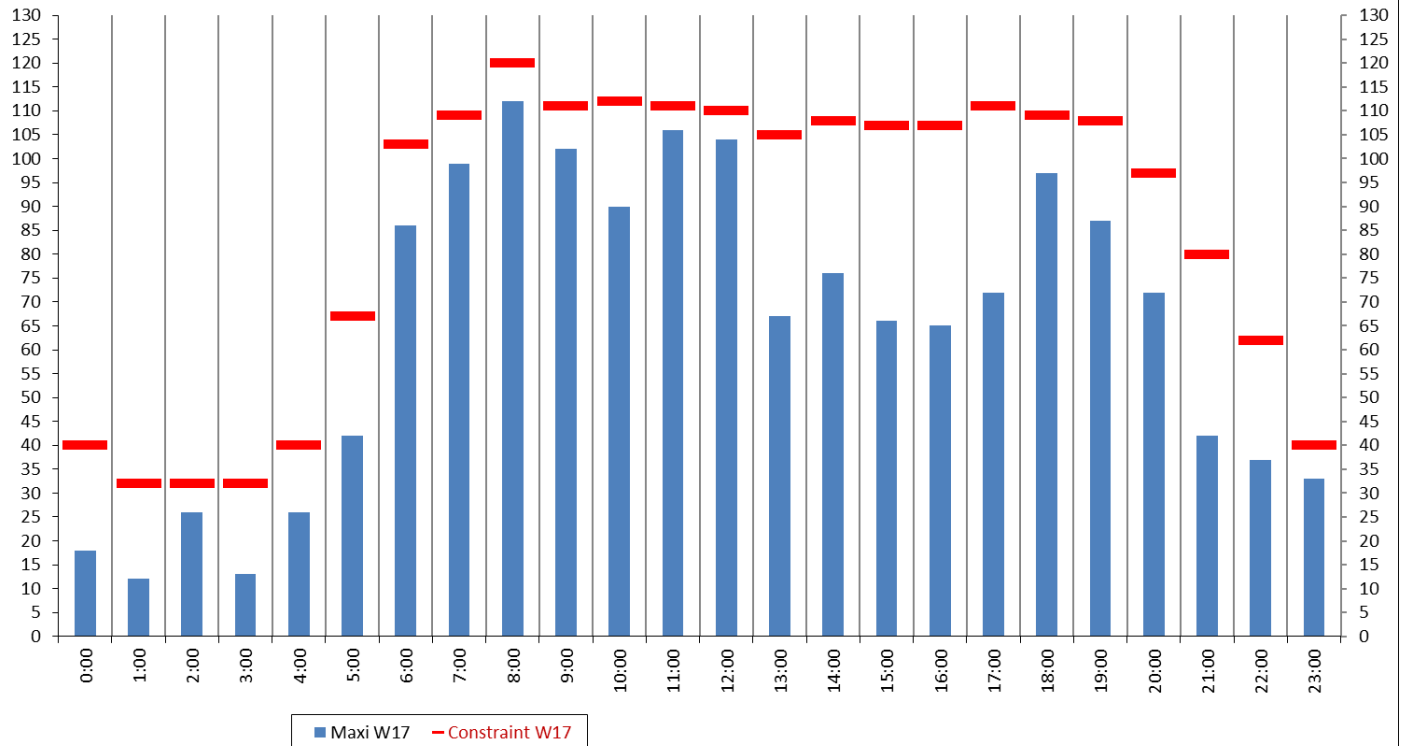
CDGW17 R60 Mixed

COHOR

AIRPORT COORDINATION, FRANCE

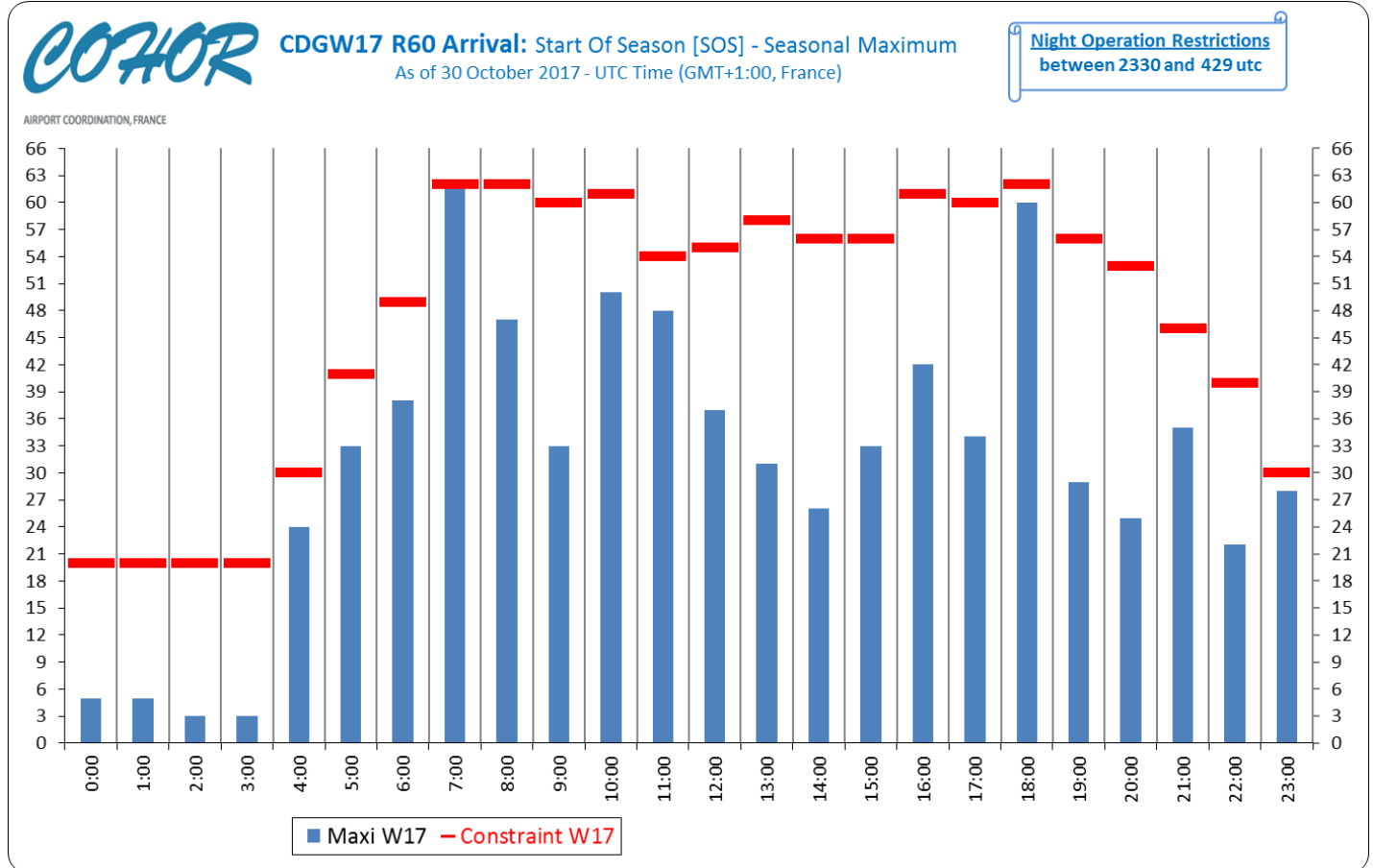
CDGW17 R60 Mixed: Initial Demand - Seasonal Maximum
As of 12 May 2017 - UTC Time (GMT+1:00, France)

Night Operation Restrictions
Dep between 2300 and 359 utc
Arr between 2330 and 429 utc

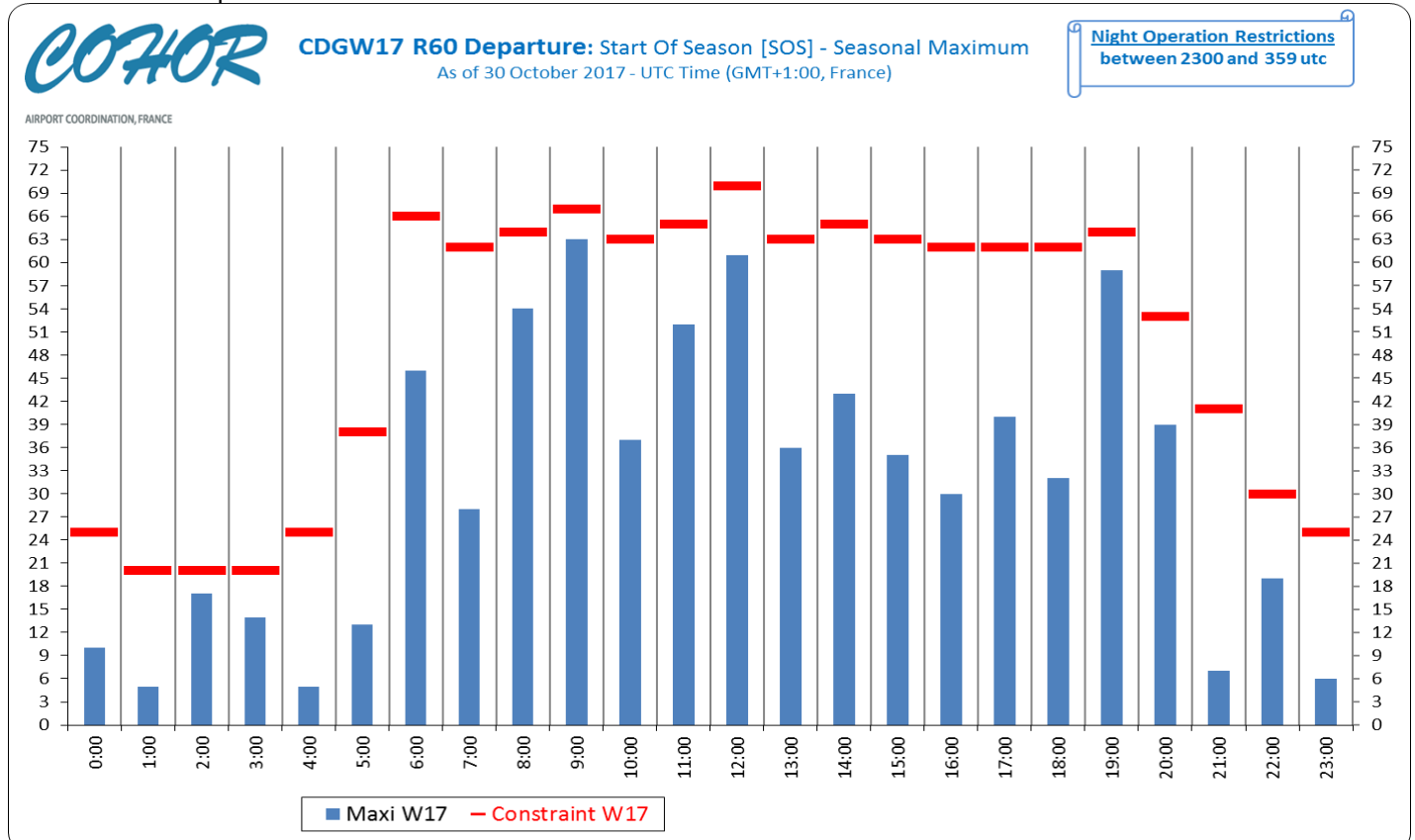


Graphics : SOS Allocated slots

CDGW17 R60 Arrival



CDGW17 R60 Departure



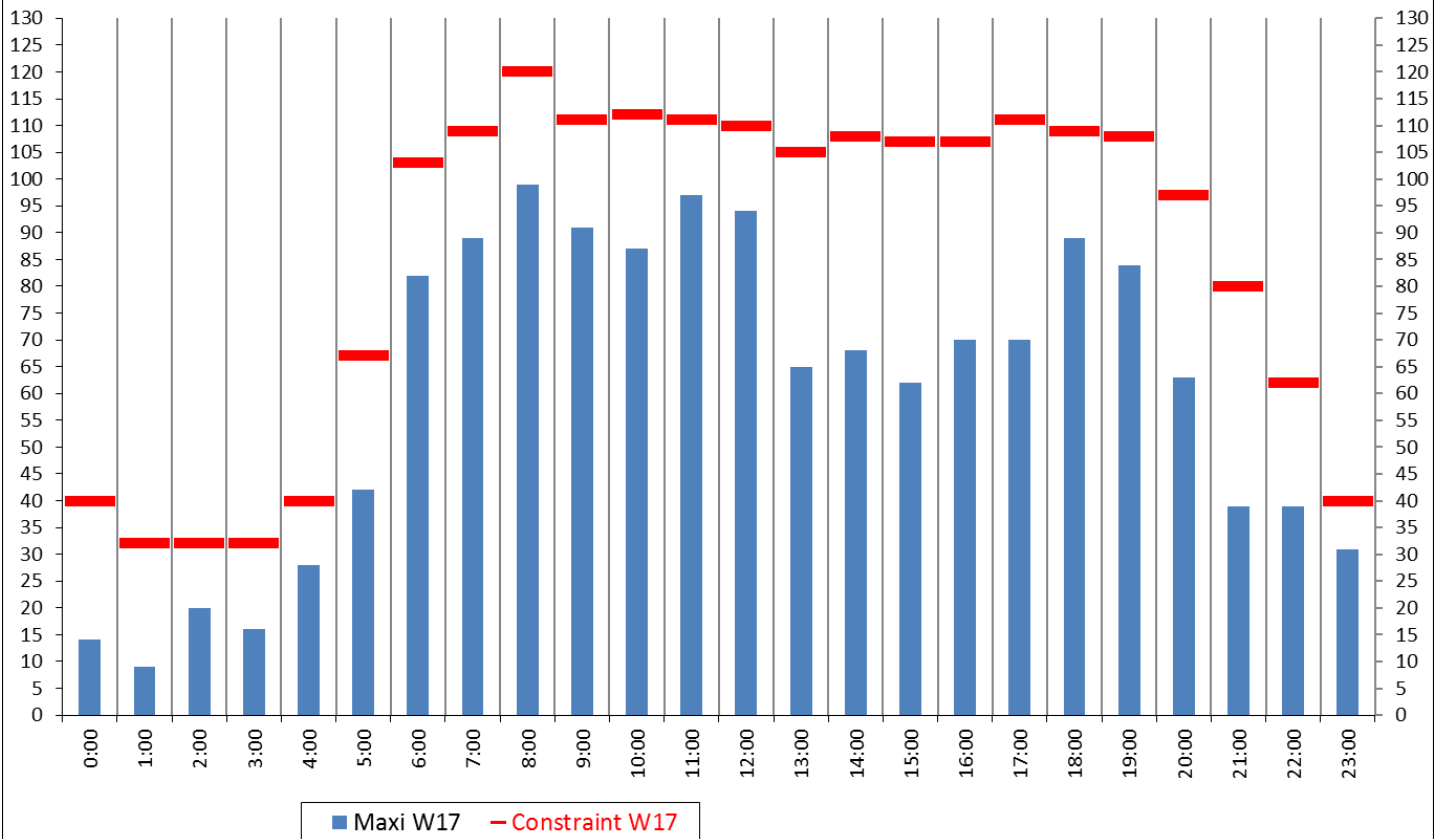
CDGW17 R60 Mixed



AIRPORT COORDINATION, FRANCE

CDGW17 R60 Mixed: Start Of Season [SOS] - Seasonal Maximum
As of 30 October 2017- UTC Time (GMT+1:00, France)

Night Operation Restrictions
Dep between 2300 and 359 utc
Arr between 2330 and 429 utc



Slots allocation by operator

Airline	Total Slot
ADRIA AIRWAYS	318
AEGEAN AIRLINES	654
AER LINGUS	1469
AEROFLOT RUSSIAN AIRLINES	1470
AEROMEXICO	294
AIGLE AZUR TRANSPORTS AERIENS	592
AIR ALGERIE	1920
AIR ARABIA MAROC	294
AIR ASTANA JSC	126
AIR AUSTRAL	457
AIR BALTIC	686
AIR CAIRO	75
AIR CANADA	584
AIR CHINA	756
AIR CORSICA	210
AIR EUROPA	1470
AIR FRANCE	91800
AIR FRANCE HANDLING	10
AIR INDIA	294
AIR MADAGASCAR	84
AIR MALTA	252
AIR MAURITIUS	294
AIR SEYCHELLES	126
AIR TAHITI NUI	133
AIR TRANSAT	354
AIRBRIDGE CARGO	168
AirSERBIA	498
ALBA STAR	4
ALITALIA	2269
ALL NIPPON AIRWAYS	294
AlMasria Universal Airlines	50
ALYZIA ASSISTANCE ADP	2
AMC AVIATION	24
AMERICAN AIRLINES	1289
ARKIA ISRAELI AIRLINES	9
ASIANA AIRLINES	210
ASL Airlines Belgium	620
ASL AIRLINES FRANCE	1782
ASSISTANCE EUROPE HANDLING	9
ATLANTIC AIRLINES LTD	394
AtlasGlobal	298
AUSTRIAN AIRLINES	878
AVANTI AIR	2

Airline	Total Slot
AZERBAIJAN AIRLINES	150
BELAVIA BELARUSSIAN AIRLINES	258
BMI REGIONAL	492
BRITISH AIRWAYS	2106
BULGARIA AIR	250
CARPATAIR	4
CATHAY PACIFIC	514
CHINA EASTERN AIRLINES	666
CHINA SOUTHERN AIRLINES	284
CITYJET	1
COBALT AIR	84
CORENDON AIRLINES	24
CORENDON AIRLINES EUROPE	42
CORSAIR	16
CROATIA AIRLINES	300
CSA CZECH AIRLINES	866
DELTA AIR LINES	2769
DREAMJET	482
EASYJET AIRLINE	10958
EGYPTAIR	420
EL AL	714
EMIRATES	882
ENTER AIR	166
ETHIOPIAN AIRLINES	294
ETIHAD AIRWAYS	674
EUROPEAN AIR TRANSPORT	1176
EUROWINGS	2082
EVA AIR	280
Express Air Cargo	208
FEDEX EXPRESS	6792
FINNAIR	1484
FLY ONE	56
FLYBE	3223
FLYLAL	116
FREE BIRD AIRLINES	38
GERMANIA FLUGGESELLSCHAFT	4
GULFAIR	294
HAINAN AIRLINES	126
HIFLY AIRLINES	3
HIFLY LTD	1
HOP	126
IBERIA	588
ICELANDAIR	292
JAPAN AIRLINES	294
JET AIRWAYS (INDIA) Private Limited	504
JETAIRFLY	238
JET2.COM	176
KENYA AIRWAYS	250

Airline	Total Slot
KLM	1730
KOREAN AIR	382
KUWAIT AIRWAYS	168
LOT POLISH AIRLINES	862
LUFTHANSA	3322
LUXAIR	884
MAHAN AIR	168
MIDDLE EAST AIRLINES	588
MNG AIRLINES	215
MONTENEGRO AIRLINES	94
NORWEGIAN	593
NOUVELAIR TUNISIE	584
OMAN AIR	294
PAKISTAN INTERNATIONAL AIRLINES	160
PAN EUROPEENNE AIR SERVICE	12
PEGASUS AIRLINES	6
QATAR AIRWAYS	966
RAF AVIA AIRLINES	4
ROSSIYA AIRLINES	294
ROYAL AIR MAROC	706
ROYAL JORDANIAN AIRLINES	250
RYANAIR LTD	3
SAUDIA	518
SCANDINAVIAN AIRLINES	1228
SINGAPORE AIRLINES	420
SKYEUROPE HUNGARY	2
Smartlynx Airlines Estonia	14
SMARTLYNX ITALIA	62
SN BRUSSELS AIRLINES	676
STAR AIR	418
SUN AIR	2
SUNEXPRESS	10
SWISS INTERNATIONAL AIRLINES	1290
TAM LINHAS AEREAS	294
TAROM	576
TASSILI AIRLINES	168
THAI AIRWAYS	294
THY TURKISH AIRLINES	1554
TITAN AIRWAYS	4
TRANS AEREOS DE CABO VERDE	38
TRANSAVIA AIRLINES	2
TRAVEL SERVICE AIRLINES	195
TUI	2
TUNISAIR	260
TURKMENISTAN AIRLINES	52
UKRAINE INTL AIRLINES	503
UNITED AIRLINES	1044
UNITED PARCEL SERVICE	420

Airline	Total Slot
URAL AIRLINES	74
UZBEKISTAN AIRWAYS	42
VIETNAM AIRLINES	420
VUELING AIRLINES	2670
WOW Air	292
XL AIRWAYS FRANCE	813