

The basic principles of the Quota Count System are as follows:

1. The Quota Count system is implemented at Warsaw Chopin Airport for night time flight schedules planning purposes, from 22.00 to 06.00 hrs LMT.
2. Aircraft performing take-offs and landings at Chopin Airport receive a certain number of QC points within the range from 0.13 to 16 points depending on their acoustic parameters, which are determined on the basis of a noise certificate of a given aircraft.
3. Classification of aircraft in the Quota Count System:

< 84 EPNdB	0,13 pts
84 – 84,9 EPNdB	0,25 pts
85 – 85,9 EPNdB	0,30 pts
86 – 86,9 EPNdB	0,40 pts
87 – 87,9 EPNdB	0,50 pts
88 – 88,9 EPNdB	0,65 pts
89 – 89,9 EPNdB	0,80 pts
90 – 90,9 EPNdB	1,00 pts
91 – 91,9 EPNdB	1,25 pts
92 – 92,9 EPNdB	1,60 pts
93 – 93,9 EPNdB	2,00 pts
94 – 94,9 EPNdB	2,50 pts
95 – 95,9 EPNdB	3,18 pts
96 – 96,9 EPNdB	4,00 pts
97 – 97,9 EPNdB	5,00 pts
98 – 98,9 EPNdB	6,35 pts
99 – 99,9 EPNdB	8,00 pts
100 – 100,9 EPNdB	10,10 pts
101 – 101,9 EPNdB	12,70 pts
> 101,9 EPNdB	16,00 pts

4. Classes of aircraft are determined separately for take-offs and landings according to the following principle:

- take-offs = $[EPNL(\text{lateral}) + EPNL(\text{flyover})] / 2$

the class is determined according to the value of half the sum of the noise levels measured at the "lateral" and "flyover" reference points;

- landings = EPNL (approach) – 9

The class is determined in accordance with the value of the noise level measured at “approach” reference point reduced by 9 EPNdB.

5. Limit of QC points is determined for one night based on the assumptions as to the structure of the aircraft fleet and the number of aircraft movements at night time, which were adopted to determine the boundary of the Restricted Use Area (RUA) for Warsaw Chopin Airport.
6. Limit of QC points is determined for each scheduling season. It can be changed depending on the results of the noise monitoring activities in relation to the obligations arising from the establishment of RUA or other arrangements imposed on the airport operator in accordance with the relevant legislation or administrative decisions issued.
7. The nightly limit of 24 QC points is adopted for the upcoming Summer 2017 season.
8. Table setting out QC points values for aircraft operating to Warsaw Chopin airport in Summer 17 can be found below:

AIRCRAFT TYPE ICAO Code	ARRIVAL QC points	DEPARTURE QC points
A124	3,18	16,00
A306	1,25 -1,60	1,25 - 2,00
A319	0,25 - 0,40	0,30 - 0,80
A320	0,13 - 0,50	0,13 -1,25
A321	0,40 - 0,65	0,80 -1,60
A332	1,00	3,18
A333	1,00	3,18
A343	0,50	3,18
A388	0,80	2,50
AT72	0,30	0,40
B462	0,40	0,40
B463	0,40	0,40
B733	0,65 -1,25	0,40 - 0,65
B734	0,65 -1,25	0,65 -1,25
B735	0,80 -1,00	0,40 - 0,65
B737	0,40 - 0,50	0,40 - 0,80

B738	0,50 - 0,65	0,65 -1,00
B739	0,50	1,00 -1,25
B742	3,18 -5,00	8,00 -16,00
B744	1,60-3,18	5,00-8,00
B752	0,40 -1,25	0,80 -1,60
B753	0,40	1,25
B763	0,65 - 0,80	1,60 - 2,00
B788	0,30	0,65
C56X	0,13	0,13
C680	0,13	0,13
CL30	0,13	0,13
CRJ7	0,13	0,40
CRJ9	0,13	0,30 - 0,40
DH8D	0,25 - 0,30	0,13
E170	0,30	0,50
E175	0,40	0,65
E190	0,13	0,40 - 0,80
E35L	0,13	0,13
F100	0,25	0,40
GL5T	0,13	0,25
GLEX	0,13	0,30
H25B	0,25	0,13
IL76	2,50	2,50-4,00
MD11	3,18	3,18
RJ1H	0,65	0,40
SF34	0,13-0,25	0,13
SU95	0,30	0,40