

Project: **BRISTOL AIRPORT – 12MPPA APPEAL**

File Ref: A11339_Mo004_1.0

Date: 13th August 2021

Subject: **Clarification of Number of Aircraft Movements**

It has been requested to clarify the number of aircraft movements in the different assessment scenarios used in the Environmental Statement Addendum (ESA), and the relevant percentage changes. This is done in Table 1 below, which reproduces part of Table 6.1 from the ESA.

For avoidance of doubt, “summer” in the below table relates to the 92-day period used in the noise assessment as opposed to the approximately 7-month period used for the existing and proposed Quota Count scheme.

The movement numbers include commercial, non-commercial and positioning flights.

Scenario	Number of Aircraft Movements		
	Summer Daytime (07:00-23:00)	Summer Night-time (23:00-07:00)	Annual Total
2017	18,294	2,735	73,562
10 mppa 2024	20,882	3,330	76,310
12 mppa 2030	23,164	3,940	85,990
10 mppa 2030	20,424	3,210	74,380
12 mppa % increase from 2017	27%	44%	17%
12 mppa % increase from 10 mppa 2030	13%	23%	16%

Table 1: Number of Aircraft Movements in ESA Scenarios

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