

AIP SUPPLEMENT 007/2023

UNITED KINGDOM



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Notes

- (a) All times are UTC.
- (b) References are to the UK AIP.
- (c) Information, where applicable, should also be used to amend appropriate charts.



LONDON HEATHROW, LONDON GATWICK AND LONDON STANSTED AIRPORTS NOISE RESTRICTIONS NOTICE 2023 - REPLACES 058/2022 AS OF 26 MARCH 2023

(Published on behalf of the Department for Transport)

Whereas:

1. By virtue of the Civil Aviation (Designation of Aerodromes) Order 1981(a) Heathrow Airport London, Gatwick Airport London and Stansted Airport London ('the London Airports') are designated aerodromes for the purposes of Section 78 of the Civil Aviation Act 1982 ('the Act') (b);
2. Pursuant to the powers set out in section 78 of the Act, the Secretary of State considers it appropriate, for the purpose of avoiding, limiting or mitigating the effect of noise and vibration connected with the taking-off or landing of aircraft at the London Airports, to prohibit aircraft of specified descriptions from taking off or landing and to limit the number of occasions on which other aircraft may take off or land at those aerodromes during periods specified in this Notice throughout the period specified as the summer season 2023 in this Notice;
3. For the purposes of Section 78(4)(a) of the Act, the circumstances under which a particular occasion or series of occasions on which aircraft take off or land at the London Airports will be disregarded for the purposes of this Notice are specified in paragraph 11 of this Notice.

The Secretary of State in exercise of the powers conferred by section 78(3), (4), (5) and (12) of the Act, and in accordance with the provisions of the Civil Aviation (Notices) Regulations 1978(c) provides as follows:

1 Citation and commencement

This Notice may be cited as the London Heathrow, London Gatwick and London Stansted Airports Noise Restrictions Notice 2023 and comes into operation at **0100 hours on 26 March 2023**.

2 Interpretation

2.1 For the purposes of this Notice:

'the Act' means the Civil Aviation Act 1982;

'airport authority' means the person for the time being having the management of Heathrow, Gatwick or Stansted Airport as applicable;

'Annex 16' means Annex 16 (Volume 1 - Aircraft Noise) to the Convention on International Civil Aviation signed on behalf of the United Kingdom at Chicago on 7 December 1944(d);

'appropriate air traffic control unit', has the meaning ascribed to it by the Air Navigation Order 2016(e);

'the London Airports' means London Heathrow Airport; London Gatwick Airport; and London Stansted Airport – and 'a London Airport' is to be construed accordingly;

'maximum certificated landing weight' means the maximum landing weight authorised in the certificate of airworthiness;

'maximum certificated take-off weight' means the maximum take-off weight authorised in the certificate of airworthiness;

'night period' means the period from **2200 hours to 0600 hours**;

'night quota period' means the period from **2230 hours to 0500 hours**;

an aircraft is deemed to have taken off or landed during the night period or night quota period, as the case may be, if the time recorded by the appropriate air traffic control unit as 'airborne' or 'landed' respectively falls within that period;

'noise classification' means the noise level band in EPNdB, for take-off or landing, as the case may be, for the aircraft in question, as defined in the Schedule to this Notice;

'previous notice' means the London Heathrow, London Gatwick and London Stansted Airports Noise Restrictions Notice (No 2) 2022(f);

'quota' means the maximum permitted sum of the quota counts of all aircraft taking off from or landing at the aerodrome in question during any one season in the night quota period;

'quota count' means the amount of the quota assigned to one take-off or to one landing by the aircraft in question, this number being related to its noise classification as specified in paragraph 3.3 of this Notice;

'season' means a period of winter or summer;

'summer' being the "summer-time period" as fixed by the Summer Time Act 1972(g).

'winter' being the period between the end of British Summer Time in one year and the start of British Summer Time in the next;

'summer season 2023' means the period beginning on **26 March 2023 at 0100 hours** and ending on **29 October 2023 at 0059 hours**;

'winter season 2022-2023' means the period beginning on **30 October 2022 at 0100 hours** and ending on **26 March 2023 at 0059 hours**;

'previous specified period' means that period being the sum of the night quota periods throughout the winter season 2022-2023;

'specified period' means that period being the sum of the night quota periods throughout the summer season 2023; and,

2.2 References in this Notice to a moment in time are to Coordinated Universal Time (UTC).

3 Descriptions of aircraft

3.1 Aircraft taking off or landing at any of the London Airports are described in this Notice as follows:

- a) Exempt aircraft;
- b) Aircraft having a quota count of 0;
- c) Aircraft having a quota count of 0.125;
- d) Aircraft having a quota count of 0.25;
- e) Aircraft having a quota count of 0.5;
- f) Aircraft having a quota count of 1;
- g) Aircraft having a quota count of 2;
- h) Aircraft having a quota count of 4;
- i) Aircraft having a quota count of 8;
- j) Aircraft having a quota count of 16.

3.2 Exempt aircraft for the purposes of paragraph 3.1(a) are light propeller-driven aircraft with a maximum certificated take-off weight not exceeding 8,618 KG, and which are being utilised to undertake essential airport safety checks. The provisions of paragraphs 4, 6, 7, 8, 9 and 10 do not apply to the taking off or landing of such aircraft.

3.3 Subject to paragraph 3.2, the quota count of an aircraft on taking off or landing is to be calculated on the basis of the noise classification for that aircraft on take-off or landing as appropriate as follows:

Noise Classification	Quota Count
Below 81 EPNdB	0
81 - 83.9 EPNdB	0.125
84 - 86.9 EPNdB	0.25
87 - 89.9 EPNdB	0.5
90 - 92.9 EPNdB	1
93 - 95.9 EPNdB	2
96 - 98.9 EPNdB	4
99 - 101.9 EPNdB	8
Greater than 101.9 EPNdB	16

4 Prohibitions on taking off or landing

4.1 Subject to paragraph 11, at the London Airports:

- a) any aircraft which has a quota count of 4 may not take off or land during the night quota period;
- b) any aircraft which has a quota count of 8 or 16 may not take off or land during the night period;

5 Subject to paragraph 11.1, at the London Airports an aircraft may not take off or be scheduled to land during the night period where the operator of that aircraft has not provided (prior to its take-off or prior to its scheduled landing time as appropriate) sufficient information to enable the airport authority to verify its noise classification and thereby its quota count.

6 Maximum number of occasions on which aircraft may take off or land

6.1 Subject to paragraphs 7, 8, 9, 10 and 11 the overall maximum number of occasions on which aircraft of the descriptions specified in paragraphs 3.1(b) to (j) inclusive may take off or land during the specified period is as follows:

- a) at Heathrow Airport: 3,250;
- b) at Gatwick Airport: 11,200;
- c) at Stansted Airport: 8,100.

6.2 Subject to paragraphs 6.1, 7, 8, 9, 10 and 11 in the specified period the quota is as follows:

- a) at Heathrow Airport: 2,735;
- b) at Gatwick Airport: 5,150;
- c) at Stansted Airport: 4,650.

6.3 Subject to paragraph 11, each take-off or landing by an aircraft at a London Airport during each night quota period within the specified period is to count according to its quota count towards the relevant quota specified in paragraph 6.2(a), (b) or (c).

7 Carry-over from the previous specified period

7.1 If the number of occasions on which aircraft of the descriptions specified in paragraphs 3.1(b) to (j) inclusive take off or land at a London Airport during the previous specified period is less than the maximum number of occasions specified in paragraph 6.1 of the previous notice for that aerodrome, the maximum number of occasions on which such aircraft may take off or land at that aerodrome during the specified period may be supplemented by a number of occasions equal to the shortfall, up to a maximum of 10% of the maximum number of occasions specified in paragraph 6.1 of the previous notice.

7.2 If any part of the quota specified in paragraph 6.2 of the previous notice for a London Airport remains unused at the end of the previous specified period, the quota for the specified period at the aerodrome in question may be supplemented by a sum of quota counts equal to the remainder, up to a maximum of 10% of the quota specified in paragraph 6.2 of that previous notice for that aerodrome.

8 Overrun of movements in the previous specified period

8.1 If, in respect of a London Airport, the sum of the maximum number of occasions specified in paragraph 6.1 of the previous notice for that aerodrome and any supplementary number of occasions permitted by paragraph 7.1 of that previous notice, has been exceeded:

- a) by up to 10% of the number of occasions specified in paragraph 6.1 of the previous notice for that aerodrome, the maximum number of occasions on which aircraft of the descriptions specified in paragraphs 3.1(b) to (j) inclusive may take off or land during the specified period at that aerodrome is to be reduced by the same amount; or
- b) by more than 10% of the number of occasions specified in paragraph 6.1 of the previous notice for that aerodrome, the maximum number of occasions on which aircraft of the descriptions specified in paragraphs 3.1(b) to (j) inclusive may take off or land during the specified period at that aerodrome is to be reduced by the amount of the excess up to 10% plus twice the amount of the excess over 10%.

9 Overrun of the quota limits in the previous specified period

9.1 If, in respect of a London Airport, the sum of the quota specified in paragraph 6.2 of the previous notice for that aerodrome and any supplementary sum of quota counts permitted by paragraph 7.2 of that notice, has been exceeded:

- a) by up to 10% of the quota specified in paragraph 6.2 of the previous notice for that aerodrome, the quota for the specified period at that aerodrome is to be reduced by the same amount; or
- b) by more than 10% of the quota specified in paragraph 6.2 of the previous notice for that aerodrome, the quota for the specified period at that aerodrome is to be reduced by the amount of the excess up to 10% plus twice the amount of the excess over 10%.

10 Limits to overrun in the specified period

10.1 The sum of the maximum number of occasions specified in paragraph 6.1 for an aerodrome and any supplementary number of occasions permitted by paragraph 7.1 must not be exceeded in the specified period by more than 20% of the number of occasions specified in paragraph 6.1 for that aerodrome.

10.2 The sum of the quota specified in paragraph 6.2 for an aerodrome and any supplementary sum of quota counts permitted by paragraph 7.2 must not be exceeded in the specified period by more than 20% of the quota specified in paragraph 6.2 for that aerodrome.

11 Disregarded movements

11.1 For the purposes of Section 78(4)(a) of the Act, the following circumstances are specified in relation to the taking off and landing of aircraft at the London airports.

- a) Emergencies, where there is an immediate danger to life or health, whether human or animal;
- b) Widespread and Prolonged Air Traffic Disruption;
- c) Delays as a Result of Disruption leading to Serious Hardship and Congestion at the Airfield or Terminal.

In applying these provisions listed in this paragraph 11, due regard should be given to Annex B: Revised guidance on dispensations set out in the document "Night Flying Restrictions at Heathrow, Gatwick and Stansted" (h).

15 December 2022

- a) S.I. 1981/651.
- b) 1982 c.16.
- c) S.I. 1978/1303.
- d) 8th Edition published in July 2017 by the International Civil Aviation Organization.
- e) S.I. 2016/765, see Schedule 1.
- f) Published on behalf of the Department for Transport as Supplement AIP: 058/2022, which came into operation on 30 October 2022.
- g) 1972 c.6, as amended by S.I. 2002/262.
- h) Published by the Department for Transport in July 2014. See:

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/330354/night-noise-decision.pdf

12 THE SCHEDULE

Part 1

- 12.1 The noise classification for an aircraft on take-off or landing as appropriate means
- a) for the purposes of landing:
 - i. in the case of an aircraft certificated to the standards of Chapter 2, 3, 4, 5, or 14 of Annex 16 (or the equivalent standards): the certificated approach noise level of the aircraft at its maximum certificated landing weight, minus 9 EPNdB; and
 - ii. in the case of a light propeller-driven aircraft with a maximum take-off weight not exceeding 8,618 KG: the noise classification will be QC/0; and
 - iii. in the case of any other aircraft not certificated to the standards of Chapter 2, 3, 4, 5, or 14 of Annex 16 (or the equivalent standards): the noise level indicated in relation to that aircraft in the noise data supplied for this purpose to the CAA.
 - b) for the purposes of take-off:
 - i. where the aircraft is certificated to the standards of Chapter 3, 4, 5, or 14 of Annex 16 (or the equivalent standards): half the sum of the flyover and the sideline noise levels in EPNdB as measured at the certification points specified in that Annex during the noise certification of the aircraft at its maximum certificated take-off weight;
 - ii. where the aircraft is certificated to the standards of Chapter 2 of Annex 16 (or the equivalent standards): half the sum of the flyover and the sideline noise levels in EPNdB as measured at the certification points specified in that Annex during the noise certification of the aircraft at its maximum certificated take-off weight, plus 1.75 EPNdB; and
 - iii. where the aircraft is a light propeller-driven aircraft with a maximum take-off weight not exceeding 8,618 KG: the noise classification will be QC/0; and
 - iv. in the case of any other aircraft not certificated to the standards of Chapter 2, 3, 4, 5, or 14 of Annex 16 (or the equivalent standards): the noise level indicated in relation to that aircraft in the noise data supplied for this purpose to the CAA.
- 12.2 Subject to paragraph 1 of this Schedule, the current noise classifications for aircraft on take-off or landing as appropriate are indicated in the tables in Part 2 of this Schedule, which are not exhaustive.
- 12.3 In paragraph 1 of this Schedule, 'the equivalent standards' means:
- a) in the case of Chapter 2 of Annex 16: FAR 36, Stage 2;
 - b) in the case of Chapter 3 of Annex 16: FAR 36, Stage 3;
 - c) in the case of Chapter 4 of Annex 16: FAR 36, Stage 4;
 - d) in the case of Chapter 5 of Annex 16: FAR 36, Stage 2 and 3;
 - e) In the case of Chapter 14 of Annex 16: FAR 36, Stage 5.

Part 2

Note: Aircraft are listed alphabetically in the following arrivals and departures tables according to type. The engine type and any acoustical or other treatment necessary to enable the aircraft to achieve its noise classification are also indicated. Each of the entries in the columns headed QC/0, QC/0.125, QC/0.25, QC/0.5, QC/1, QC/2, QC/4, QC/8 and QC/16 indicates the maximum certificated landing or take-off weight (as appropriate) for that aircraft which will meet the QC rating. For example, a B747-400 with PW4056 engines and no acoustical treatment will be classified for departures as QC/2 if it has a maximum certificated take-off weight of up to and including 292.19 tonnes. However, it will be classified as QC/4 if its maximum certificated take-off weight is more than 292.19 tonnes but not more than 370.57 tonnes; or as QC/8 if its maximum certificated take-off weight is more than 370.57 tonnes but not more than 394.63 tonnes.

13 NOTES (These Notes are not part of the Notice - All times in this Notes section are to Local Time)

13.1 Airlines wishing to operate aircraft during the night quota period must supply to the airport management concerned the information referred to in paragraph 6 of these Notes. This will enable a prior check to be made that the aircraft type and engine fit is within the assumed noise classification and to determine its quota count to see if the airport can accommodate the movement in its quota. An airline not following this procedure may find that its aircraft is seriously delayed whilst its status is checked.

13.2 Airlines should note that, in the light of a voluntary agreement between Heathrow Airport Ltd and the airlines governing the operation of night flights at Heathrow, **it has been agreed that no early morning arrivals will be scheduled to land before 0430 hours**. Accordingly the scheduling committee and Airport Coordination Limited (ACL) have been requested by Heathrow Airport Ltd to take this agreement into account when scheduling movements in the night period. This does not apply to arrivals delayed from the previous day. However, where flights have been subject to such severe delays that a further delay to ensure that they arrive after 0430 hours local would make little difference, then the airport may decide to refuse permission for an arrival before 0430 hours local.

It should also be noted that the voluntary agreement covers the operation of cargo flights where it has further been agreed between Heathrow Airport Ltd and the airlines that **cargo flights will not be scheduled to operate in the night quota period between 2330 and 0600 hours**. Accordingly the scheduling committee and ACL have been similarly requested by Heathrow Airport Ltd to take this agreement into account when scheduling movements in the night period. There is no provision for delayed cargo flights to be scheduled to operate in the night period.

13.3 Operators of aircraft who wish particular aircraft types to be added to the Schedule should apply to the Civil Aviation Authority by email to sam.white@caa.co.uk, quoting 'London Night Noise' in the title, or by letter to the following address:

Sam White
Environmental Research and Consultancy Department
Civil Aviation Authority
11 Westferry Circus
London
E14 4HD

Tel: 03301-383181 during office hours.

Any additions or changes to an aircraft's classification by quota count will be notified by subsequent amendments to the Schedule of Noise Classifications.

13.4 If, due to exceptional circumstances as specified in paragraph 11 of this Notice (other than an emergency as set in paragraph 11(1)) if an airline wishes to claim that a movement during the night quota period should be disregarded, or that a movement is required which is prohibited, the facts should be made known to the appropriate airport management before the movement is required. Guidelines on the categories of movements which may be disregarded were published by the Department for Transport in July 2014. See Annex B: Revised guidance on dispensations, Pages 14 -17 on the following link:

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/330354/night-noise-decision.pdf.

Operators are asked to ensure that requests for movements to be disregarded are made in writing (or by Fax) to the airport management as long as possible in advance of the relevant movement and, if this is not possible, then within two working days of the movement taking place. Under Section 78(4) of the Civil Aviation Act 1982, the airport management are required to notify the Secretary of State of movements which have been disregarded within one week of the date of the relevant movement occurring. Requests should be addressed to the appropriate airport management as follows:

London Heathrow: during normal working hours, 0830-1630 Monday to Friday inclusive (excepting Bank Holidays) to Michael Glen, Airspace Noise and ATM Specialist for Heathrow Airport, Compass Centre, Nelson Road, Middlesex, TW6 2GW (Tel: +447921-276549; email: Michael-lhr.glen@heathrow.com) and at other times to the Aircraft Operations Duty Manager (Tel: 020-8745-7373; Fax 020-8745-5689; email: AODM@heathrow.com).

London Gatwick: during normal working hours to Kimberley Heather, Airspace & Noise Programme Manager, Airspace Office, Gatwick Airport Ltd. Tel: 01293-501162, +447548-239821; email (Kimberley.Heather@gatwickairport.com) and at other times to the Aerodrome Performance Lead at the Airport (Tel: +447769-642412 (H24); email apl@gatwickairport.com).

London Stansted: during normal working hours to Duncan Smith, Flight Evaluation Unit Manager, Stansted Airport Limited, London Stansted Airport, Essex (Tel: +447824-475342); email Duncan.smith@magairports.com and at other times to the Airside Operations Manager at the Airport (Tel: 01279-662378).

13.5 If a flight is made during the night period in an emergency situation the circumstances should be reported to the appropriate airport management (address given above) as soon as possible, if the operator wishes the flight not to count against the movements limit and quota.

13.6 All requests and communications to the appropriate airport management must include the following information:

Aircraft type;
Engine type;
Operating weight;
Maximum certificated landing or take-off weight as appropriate;
Flight number;
Aircraft registration mark;
Destination or airport of origin;
Type of flight (e.g. freight or passenger);
Propeller type;
Noise Certification Basis (e.g. Chapter 3, 4 etc.);

Noise Certification Levels;

Reasons why the movement is required to take place during the night period;

In cases of emergency, why the movement was considered necessary.

- 13.7 In instances where the noise certification documentation for an aircraft with a given registration mark contains more than one maximum certificated landing weight or more than one maximum certificated take-off weight, only the highest weights will apply.
- 13.8 Attention is drawn to the statutory noise measures set out in the Noise Abatement Procedures. For London Gatwick, this is available in the UK AIP at AD2-EGKK-1, for London Heathrow at AD 2-EGLL-1, and for London Stansted at AD 2-EGSS-1. Each infringement of the night noise limits on take-offs will result in a surcharge being levied on the operator by the airport company in accordance with their Conditions of Use.

Part 2 - Noise classification according to type - ARRIVALS

ARRIVALS			Maximum certificated landing weight - tonnes										
			Noise Level Band (EPNdB):										
			<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9		
Aircraft	Engine	Remarks	Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16	
Agusta A109S	PW207C						3.17						
Agusta A109A II	Allison 250-C20B						2.60						
Agusta A109E	PW206C							3.00					
Agusta A119	PT6B-37A						2.72						
Agusta AW139	PT6C-67C						6.40	7.00					
Airbus A300B2-1C	CF6-50C,C2R								128.00				
Airbus A300B2-203	CF6-50C2	Mod.2150 (short nozzle)							130.00				
Airbus A300B2-203	CF6-50C2	Mod.3305,2150 (short nozzle)							130.00				
Airbus A300B2-203	CF6-50C2								130.00				
Airbus A300B2-320	JT9D-59A	Mod.3305							134.00				
Airbus A300B2-320	JT9D-59A								136.00				
Airbus A300B2K-3C	CF6-50C,C2R	Mod.3305,2150 (short nozzle)							130.00				
Airbus A300B2K-3C	CF6-50C,C2R								130.00				
Airbus A300B4-103	CF6-50C2	Mod.2150							133.00				
Airbus A300B4-103	CF6-50C2	Mod.3305,3373							133.00				
Airbus A300B4-103	CF6-50C2								133.00				
Airbus A300B4-120	JT9D-59A								133.00				
Airbus A300B4/C4/F4-203	CF6-50C2	Mod.2150 (short nozzle)							134.00				
Airbus A300B4/C4/F4-203	CF6-50C2	(long nozzle)							134.00				
Airbus A300B4-220	JT9D-59A								134.00				
Airbus A300B4-2C	CF6-50C2,C2R	Mod.3305,2150 (short nozzle)							134.00				
Airbus A300B4-2C	CF6-50C2,C2R	Mod.3373							134.00				
Airbus A300B4-2C	CF6-50C2,C2R								133.00				
Airbus A300B4-601	CF6-80C2A1								138.00				
Airbus A300B4-603	CF6-80C2A3								138.00				
Airbus A300B4-605R	CF6-80C2A5								140.00				
Airbus A300B4-620	JT9D-7R4H1								138.00				
Airbus A300B4-622	PW4158	Mod.8550 (JAS-kit)							138.00				
Airbus A300B4-622	PW4158								138.00				
Airbus A300B4-622R	PW4158	"B-package" equipped							140.00				
Airbus A300B4-622R	PW4158	Mod.8550 (JAS-kit)							140.00				
Airbus A300B4-622R	PW4158	Mod. 10925							140.00				
Airbus A310-203	CF6-80A3								121.50				
Airbus A310-203C	CF6-80A3	Mod.5327,5771 & 604							122.00				
Airbus A310-203C	CF6-80A3								122.00				
Airbus A310-204	CF6-80C2A2						122.00						
Airbus A310-221	JT9D-7R4D1								118.50				
Airbus A310-222	JT9D-7R4E1								121.50				
Airbus A310-304	CF6-80C2A2						123.00						
Airbus A310-308	CF6-80C2A8						123.00						
Airbus A310-322	JT9D-7R4E1								123.00				
Airbus A310-324	PW4152	Mod.8921 ("B-package")							123.01				
Airbus A310-324	PW4152								124.00				
Airbus A310-325	PW4156A								124.00				
Airbus A318-112	CFM56-5B9/P					57.50							
Airbus A319-111	CFM56-5B5					68.00							
Airbus A319-111	CFM56-5B5/P	Mod. No. 25800-SAC				68.00							
Airbus A319-111	CFM56-5B5/P	Mod. No. 25800-SAC and 27772			58.00	62.50							
Airbus A319-112	CFM56-5B6					68.00							
Airbus A319-112	CFM56-5B6/P					68.00							
Airbus A319-114	CFM56-5A5					68.00							
Airbus A319-115	CFM56-5B7					62.50							
Airbus A319-132	IAE V2524-A5					62.50							
Airbus A319-133	IAE V2527M-A5					62.50							
Airbus A320-111	CFM56-5-A1						67.00						
Airbus A320-211	CFM56-5-A1						68.00						
Airbus A320-212	CFM56-5-A3	Eng. mods.20775,21478					68.00						
Airbus A320-214	CFM56-5B4/P	Engine Mod. No. 25800 SAC				68.00							
Airbus A320-216	CFM56-5B6/P or CFM56-5B6/3					66.00							
Airbus A320-231	V2500-A1						68.00						
Airbus A320-231	V2500-A1Mod 22461	"BUMP" Rating					68.00						
Airbus A320-232	V2527-A5					64.50							
Airbus A320-232	V2527-A5	Sharklets				66.00							
Airbus A320-233	V2527E-A5	Mod. 34041 - Lift Improvement Package				66.00							
Airbus A320-251N	CFM LEAP-1A26						67.40						
Airbus A320-271N	PW1127G-JM						67.40						

Part 2 - Noise classification according to type - ARRIVALS

ARRIVALS	Aircraft	Engine	Remarks	Maximum certificated landing weight - tonnes																	
				Noise Level Band (EPNdB):																	
				<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9									
Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16												
Airbus A321-111	CFM56-5B1 or CFM56-5B1/2					80.00															
Airbus A321-112	CFM56-5B2					80.00															
Airbus A321-131	V2530-A5					80.00															
Airbus A321-211	CFM56-5B3/3		Sharklets						77.80												
Airbus A321-211	CFM56-5B3/P		Engine Mod. 25800 SAC						80.00												
Airbus A321-211	CFM56-5B3/P		Engine Mods. 25800 SAC and 27772						80.00												
Airbus A321-214	CFM56-5B-4		Single or double annular combustors			68.00															
Airbus A321-231	V2533-A5								77.80	80.00											
Airbus A321-232	V2530-A5								77.80												
Airbus A321-251N/NX	LEAP-1A32		161038 Booster Step 2						79.20												
Airbus A321-252N/NX	LEAP-1A30		161038 Booster Step 2						79.20												
Airbus A321-253N/NX	LEAP-1A33		161038 Booster Step 2						79.20												
Airbus A321-253N/NX	LEAP-1A35A		161038 Booster Step 2						79.20												
Airbus A321-271N/NX	PW1133G-JM or GA-JM								79.20												
Airbus A321-271N/NX	PW1133G-JM or GA-JM		160734 Installation of Combustor Block C3						79.20												
Airbus A321-271N/NX	PW1133G-JM, GA-JM or G1-JM		163279 Engine intermix						79.20												
Airbus A321-272N/NX	PW1130G-JM		160734 Installation of Combustor Block C3						79.20												
Airbus A330-202	CF6-80E1A4								180.00												
Airbus A330-202	CF6-80E1A4		Winglets and with full flaps						182.00												
Airbus A330-202	CF6-80E1A4B		Winglets and with Mod. 52776 - Thrust Bump						182.00												
Airbus A330-223	PW4168A or PW4170								182.00												
Airbus A330-301	CF6-80E1A2								190.00												
Airbus A330-302	CF6-80E1A4 or CF6-80E1A4/B									187.00											
Airbus A330-243	RR Trent 772B								200.00												
Airbus A330-342	RR Trent 772								190.00												
Airbus A330-343	RR Trent 772-80, 772B-80 or 772C-80								187.00												
Airbus A330-322	PW4168								179.00												
Airbus A330-941	RR Trent 7000-72								191.00												
Airbus A340-211	CFM56-5C2								200.00												
Airbus A340-311	CFM56-5C2								200.00												
Airbus A340-312	CFM56-5C3								200.00												
Airbus A340-313	CFM56-5C4								192.00												
Airbus A340-313	CFM56-5C4		Engine Mod. 44260 - Thrust Bump						200.00												
Airbus A340-541	RR Trent 553									243.00											
Airbus A340-542	RR Trent 556A2-61									246.00											
Airbus A340-642	RR Trent 556									259.00											
Airbus A350-941	RR Trent XWB-84								207.00												
Airbus A350-1041	RR Trent XWB-97								236.00												
Airbus A380-841	RR Trent 970								395.00												
Airbus A380-842	RR Trent 972								395.00												
Airbus A380-861	EA GP7270 or GP7270E								395.00												
Airbus A400M-180	TP400-D6									121.50											
Airbus Helicopters AS365N2	Arriel 1C2									4.25											
Airbus Helicopters EC155B1	Arriel 2C2								4.92												
Antonov 12 CUB	Ivchenko AI - 20K		"CUB" is the NATO designation							61.00											
Antonov 12 A	Ivchenko AI - 20M		AB-681 propeller						58.00												
Antonov 12 BK	Ivchenko AI - 20M								58.00												
Antonov 12 B	Ivchenko AI - 20M		AB-681 propeller						58.00												
Antonov 22	NK-12MA		AV-90 propeller							180.00											
Antonov 26	Ivchenko AI - 24T (-245VT)									24.00											
Antonov 26/26 B	Ivchenko AI-24VT								24.00												
Antonov 72	D-36-1A								33.00												
Antonov 124-100	D-18T w/SAW									330.00											
Antonov 225	D-18T		With acoustic treatment																	490.00	
ATR42-200	P&W PW120								15.50												
ATR42-300	P&W PW120								16.85												
ATR42-320	P&W PW121								16.40												
ATR72-101/-102	P&W PW124								19.90												
ATR72-201/-202	P&W PW124								21.35												
ATR72-210	P&W PW127									21.35											
ATR72-212A	P&W PW127F or PW127M		Hamilton Standard 568F-1 propeller						23.00												
B707-300B ADV/C	JT3D-7		Quiet Skies Stage 3 Hushkit							112.27											
B717-200	BR700-715A1-30								49.90												
B717-200	BR700-715C1-30								49.90												
B727-100 (FED.EX.)	JT8D-7/A/B		With Boeing nacelle						62.37												
B727-100 (FED.EX.)	JT8D-9 or -9A		With Burbank Aeronautical Corp. nac.						64.64												

Part 2 - Noise classification according to type - ARRIVALS

ARRIVALS	Engine	Remarks	Maximum certificated landing weight - tonnes																
			Noise Level Band (EPNdB):																
			<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9								
Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16										
B727-100RE	2x JT8D-217 & 1x JT8D-9 or -9A	VALSAN re_engine & hushkit				54.89													
B727-17RE	2x JT8D-217 & 1x JT8D-9 or -9A	VALSAN re_engine & hushkit				64.64													
B727-200	JT8D-15/A	FedEx Hushkit				75.30													
B727-200 (FED. EX.)	JT8D-7/A/B	With Burbank Aeronautical Corp. nac.								70.08									
B727-200 (FED. EX.)	JT8D-7B(A) (B)	With Boeing nacelle								68.04									
B727-200 (FED. EX.)	JT8D-7B(A) (B)	With Burbank Aeronautical Corp. nac.							68.04										
B727-200 (FED. EX.)	JT8D-9/A	With Burbank Aeronautical Corp. nac.								68.04									
B727-200	JT8D-7	STC SA4833NM				68.04			70.08										
B727-200	JT8D-9	STC SA4833NM							70.06										
B727-200	JT8D-17	STC ST00359AT & SA5839NM				74.39													
B727-200	JT8D-17R	STC SA5839NM				73.03													
B727-200RE	2x JT8D-217C & 1x JT8D-15	VALSAN hushkit				67.13													
B727-200RE	2x JT8D-217C & 1x JT8D-17	VALSAN hushkit							72.12										
B727-200RE	2x JT8D-217C & 1x JT8D-17A	VALSAN hushkit							72.12										
B727-200RE	2x JT8D-219 & 1x JT8D-7.7A or 7B	VALSAN hushkit				64.64													
B727-200RE	2x JT8D-217 & 1x JT8D-15	BFGoodrich Super27 modification							74.39										
B727-200	2x JT8D-217C & 1x JT8D-17	STC SA4363NM				71.66													
B727-300	RR Tay 651-54	Dee Howard QF modification				62.40													
B737-200ADV	JT8D-15 or -15A	NORDAM LGW-H hushkit				46.72													
B737-200I-200C(ADV)	JT8D-15I-17 & A engs. at -15 thr.	NORDAM hushkit see STC SA5730NM				48.53													
B737-200I-200C(ADV)	JT8D-17 & A engs. at -17 thr.	NORDAM hushkit see STC SA5730NM				48.53													
B737-200I-200C(ADV)	JT8D-9I-15I-17 & A engs at -9 thr.	NORDAM hushkit see STC SA5730NM				48.53													
B737-200I-200C NON ADV	JT8D-15I-17 & A engs. at -15 thr.	NORDAM hushkit see STC SA5730NM							47.63										
B737-200ADV	JT8D-15 or -15A	NORDAM LDV hushkit (STC ST00131SE)				48.53													
B737-200ADV	JT8D-17	Av Aero Stage 3 Hushkit (STC ST223CH)			48.53														
B737-300	CFM56-3B1								54.43										
B737-300	CFM56-3B2								54.89										
B737-300	CFM56-3C1								52.53										
B737-300	CFM56-3C1	Winglets							51.70										
B737-400	CFM56-3B2/3C1	Treated forward acoustic panel							56.25										
B737-400	CFM56-3B2/3C1	Hardwall forward acoustic panel				56.25													
B737-500	CFM56-3-B1	18500Lb SLST							51.71										
B737-500	CFM56-3-B1	20000Lb SLST							51.71										
B737-500	CFM56-3-B1(R)								49.90										
B737-500	CFM56-3-B2	18500Lb SLST							51.71										
B737-500	CFM56-3-C1	18500Lb SLST							51.71										
B737-500	CFM56-3-C1	20000Lb SLST							51.71										
B737-600	CFM56-7B20	20000Lb SLST			54.66														
B737-700	CFM56-7B20	20000Lb SLST			60.78														
B737-700	CFM56-7B22	22000lb SLST			60.78														
B737-700	CFM56-7B24	24000lb SLST			60.78														
B737-700	CFM56-7B27	27000lb SLST							60.78										
B737-700-IGW	CFM56-7B27/3B3	Including STC ST 00830SE winglets							60.78										
B737-800	CFM56-7 at 7B24 Thrust Rating	With Winglets and with Flaps 40 Degrees							66.36										
B737-800	CFM56-7B24	24000lb SLST							66.36										
B737-800	CFM56-7B26	Winglets							66.36										
B737-800	CFM56-7B26	26000lb SLST							66.36										
B737-800	CFM56-7B27	27000lb SLST							66.36										
B737-800	CFM56-7B27	With Winglets and with Flaps 40 degrees							65.32										
B737-800	CFM56-7B27/B1	Winglets							66.36										
B737-8	LEAP-1B25	737 MAX 8			69.31														
B737-8	LEAP-1B27	737 MAX 8			69.31														
B737-8	LEAP-1B28 or LEAP-1B28B1	737 MAX 8			69.31														
B737-8200	LEAP-1B25	737 MAX 200			69.31														
B737-8200	LEAP-1B27	737 MAX 200			69.31														
B737-8200	LEAP-1B28 or LEAP-1B28B1	737 MAX 200			69.31														
B737-900	CFM56-7B26	26000lb SLST				66.81													
B737-900ER	CFM56-7B27	Winglets				71.35													
B737-9	LEAP-1B27	737 MAX 9			74.34														
B737-9	LEAP-1B28	737 MAX 9			74.34														
B737-9	LEAP-1B28B1	737 MAX 9			74.34														
B747-100/200/300	JT9D-7R4G2	with -300R nacelles										285.76							
B747-100/200/300	RB211-524B2											265.35							
B747-100/200/300	RB211-524C2											265.35							
B747-100/200/300	RB211-524D4											289.99	302.00						
B747-200	JT9D-70A											285.76							

Part 2 - Noise classification according to type - ARRIVALS

ARRIVALS	Aircraft	Engine	Remarks	Maximum certificated landing weight - tonnes										
				Noise Level Band (EPNdB)										
				<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9		
Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16					
B747-200	JT9D-7Q											304.48		
B747-200	RB211-524D4-19/22										285.76			
B747-200	RB211-524D4X-19/22										289.89		302.09	
B747-200/300	CF6-50E1											285.76		
B747-200/300	CF6-50E2											285.76		
B747-200B	CF6-50E												285.35	
B747-200B	RB211-524D4		RRN nacelles								285.76			
B747-200F	CF6-50E2												299.37	
B747-300	CF6-50E2												285.76	
B747-300	CF6-80C2B1										298.69	320.00		
B747-300	JT9D-7R4G2											285.76		
B747-300/200 B,C & F	CF6-50E												285.76	
B747-400	CF6-80C2B1F		with and without the N1 modifier								295.74			
B747-400	CF6-80C2B5F		With N1 modifier.								296.00			
B747-400	PW4056		Package B/Phase 1 engine								285.76			
B747-400	PW4056		Package B/Phase 1 engine (FB2B)								285.76			
B747-400	PW4056 (-3)		Phase III (FB2C)								285.76			
B747-400	PW4056										295.08			
B747-400	PW4056 (-1C)		Package A/B Phase 1 (FB2C)								295.74			
B747-400	PW4056 (-3)		Applicable to S/N 26055 and 26056								285.76			
B747-400	PW4056 (-3)		Basic rating 56750lb Phase III(FB2C)								295.74			
B747-400	PW4056 (-3)		Phase III (FB2C) & Noise reduction inlet							285.76	295.74			
B747-400	PW4056 (-3)									285.76	302.09			
B747-400	RB211-524G										295.74			
B747-400	RB211-524H2										295.74			
B747-400D	CF6-80C2B1F		With N1 Modifier								270.80			
B747-400D	CF6-80C2B1F										270.80			
B747-400F	CF6-80C2B1F		With and without the N1 modifier								302.09			
B747-400F	CF6-80C2B5F										302.09			
B747-400F	CF6-80C2B5F		ERF Engine includes N1 modifier								296.19			
B747-400F	PW4056(-1C)		Pkg A/B Ph I (FB2C) & Noise reduction inlet							285.76	302.09			
B747-400F	PW4056 (-3)		Phase III (FB2C)								302.09			
B747-400F	PW4062A										302.09			
B747-400SF	PW4056 (-3)		Phase III (FB2C)								295.74			
B747-8F	GEenx-2B67/67B									346.09				
B747-SP	JT9D-7A										210.92			
B747-SP	JT9D-7F										215.46			
B747-SP	JT9D-7J										215.46			
B747-SP	RB211-524B2										204.12			
B747-SP	RB211-524D4											185.97		
B747-SP-25	RB211-524D4											215.45		
B747-SR	JT9D-7A											255.83		
B747SR/100	CF6-45A2		With -200"GB" nacelles									255.83		
B747SR/100/200/300	JT9D-3A		"100CN" nacelle							188.99	208.65			
B747SR/100/200/300	JT9D-3A		"200CN" nacelle								199.19	235.87		
B747SR/100/200/300	JT9D-7		"100CN" nacelle								196.99	235.87		
B747SR/100/200/300	JT9D-7		"200CN" nacelle								208.64	244.94		
B747SR/100/200/300	JT9D-7A		"100CN" nacelle								202.19	235.87		
B747SR/100/200/300	JT9D-7A		"200CN" nacelle								213.79	255.83		
B747SR/100/200/300	JT9D-7F		"100CN" nacelle								188.49	215.46		
B747SR/100/200/300	JT9D-7F		"200CN" nacelle								198.39	235.87		
B747SR/100/200/300	JT9D-7J		"200CN" nacelle								198.39	235.87		
B757-200	PW2037							93.89						
B757-200	PW2040							93.89						
B757-200	RB211-535C								95.25					
B757-200	RB211-535E4					95.26								
B757-300	RB211-535E4B					101.61								
B767-200	CF6-80A								131.60					
B767-200	CF6-80C2B5F		With N1 modifier											
B767-200	CF6-80C2B7F					126.10	136.08							
B767-200	JT9D-7R4D		Package "A" Eng. Install No.BG700 series						120.00	131.54				
B767-200	JT9D-7R4D		Package "B" Eng. Install No.BG800/BG900 series						118.00	131.54				
B767-200	JT9D-7R4E								136.07	163.30				
B767-200/200 ER	CF6-80A2		50KLb rating							136.08				
B767-200/200 ER	CF6-80C2B							136.08						
B767-200/200 ER	CF6-80C2B2							136.08						

Part 2 - Noise classification according to type - ARRIVALS

ARRIVALS	Engine	Remarks	Maximum certificated landing weight - tonnes								
			Noise Level Band (EPNdB)								
			<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9
Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16		
Aircraft											
B767-200/-200 ER	CF6-80C2B2F2						131.50				
B767-200/-200 ER	CF6-80C2B4						136.08				
B767-200/-200 ER	CF6-80C2B4 F	With N1 modifier					136.08				
B767-200/-200 ER	JT9D-4RE						119.34	136.05			
B767-200/-200 ER	JT9D-7R4D							122.47			
B767-200/-200 ER	JT9D-7R4E							136.08			
B767-200/-200 ER	JT9D-7R4E4							136.08			
B767-200/-200 ER	PW4050						125.90				
B767-200/-200 ER	PW4052 (FB2T)						136.08				
B767-200/-200 ER	PW4056 (FB2B)						136.08				
B767-200/-200 ER	PW4056 PHASEIII (FB2C)	With noise reduction inlet					136.08				
B767-200/-200 ER	PW4060						125.90				
B767-200/-200 ER	PW4060 PHASEIII (FB2C)	With noise reduction inlet					136.08				
B767-200/-200 ER	PW4060A						125.90				
B767-300/-300F	CF6-80C2B6F	With N1 modifier					147.87				
B767-300 & -300ER	CF6-80C2B2F						139.30				
B767-300 & -300ER	CF6-80C2B4						145.15				
B767-300 & -300ER	CF6-80C2B6						145.15				
B767-300 & -300ER	CF6-80C2B6 (fadec)						145.15				
B767-300 & -300ER	CF6-80C2B7F (fadec)						145.15	154.22			
B767-300 & -300ER	PW4058 (FB2B)						145.15				
B767-300 & -300ER	PW4056 PHASEIII (FB2C)	With noise reduction inlet					145.15				
B767-300 & -300ER	PW4060 (FB2B)						145.15				
B767-300 & -300ER	PW4060 PHASEIII (FB2C)	With noise reduction inlet					145.15				
B767-300 & -300ER	PW4062 PHASEIII (FB2C)	With noise reduction inlet					145.15				
B767-300 & -300ER	RB211-524G						134.59	145.15			
B767-300 & -300ER	RB211-524H						134.59	145.15			
B767-400ER	CF6-80C2B8F						158.76				
B777-200	GE90-76B						201.70				
B777-200	GE90-85B						208.65				
B777-200	GE90-90B						208.65				
B777-200	GE90-94B						208.65				
B777-200	PW4077	At 77,000lb sea level static thrust					201.85				
B777-200	Trent 877						201.85				
B777-200	Trent 884						213.19				
B777-200	Trent 895						213.19				
B777-200	PW4090						213.19				
B777-200	Trent 890						208.65				
B777-300	Trent 892						237.68				
B777-300ER	GE90-115B/115BL						251.29				
B777-F	GE90-110B1						260.82				
B787-8	Trent 1000-A						172.37				
B787-8	Trent 1000-A/01						172.37				
B787-8	Trent 1000-A/01	With main landing gear plugs					172.37				
B787-8	Trent 1000-C/01						172.37				
B787-8	Trent 1000-C/01	With main landing gear plugs					172.37				
B787-8	Trent 1000-E/01						172.37				
B787-8	Trent 1000-E/01	With main landing gear plugs					172.37				
B787-8	GEnx-1B64G03						172.37				
B787-8	GEnx-1B64G04						172.37				
B787-8	GEnx-1B64G04	With main landing gear plugs					172.37				
B787-8	GEnx-1B70G04						172.37				
B787-8	GEnx-1B70G04	With main landing gear plugs					172.37				
B787-9	Trent 1000-J2						192.78				
B787-9	Trent 1000-K2						192.78				
B787-9	Trent 1000-K3	Including K2, K3 engine intermix					174.63	192.78			
B787-9	GEnx-1B70/P2G01						192.78				
B787-10	Trent 1000-J3						174.63	201.85			
B787-10	GEnx-1B76/P2G01 or 1B76/P2G02						201.85				
BAe 1-11 Series 200	Spey 506-14, A, AW or D	With mod.5320 Parts A,D & E					32.21				
BAe 1-11 Series 300	Spey 511-14 or -14W	With mod.5320 Parts A, B, D & E					32.56				
BAe 1-11 Series 400	Spey 511-14 or -14W	With mod.5320 Parts A, B, D & E					32.56				
BAe 1-11 Series 475	Spey 512-14DW	With mod.5320 Parts A, B, D & E					38.10				
BAe 1-11 Series 500	Spey 512-14 DW	With mod.5320 Parts A, B, D & E					39.46				
BAe 1-11 Series 510	Spey 512-14 E	With mod.5320 Parts A, B, D & E					39.00				
BAe 125-1000A/-1000B	PW305/PW305B			11.34							

Part 2 - Noise classification according to type - ARRIVALS

ARRIVALS	Aircraft	Engine	Remarks	Noise Level Band (EPNdB)											
				Maximum certificated landing weight - tonnes											
				<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9			
Quota Count	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16						
B Ae 125-700A/-700B (HS)	TFE-731-3-1H		Reverse thrust mod.256991				9.98								
B Ae 125-700A/-700B (HS)	TFE-731-3-1H					9.98									
B Ae 125-700B	TFE-731-SR-1H						9.98								
B Ae 125-800	TFE-731-SR-1H		With DH Reverser Mod 259283		10.59										
B Ae 125-800	TFE-731-SR-1H					10.59									
B Ae 125-800A/-800B	TFE-731-SR-1H		with DH Reverser mod.259283		10.59										
B Ae 125-800A/-800B	TFE-731-SR-1H					10.59									
B Ae 125-800XP	TFE-731-SBR-1H					10.59									
B Ae 125 Series 1-(521) (HS)	Viper 521		Flap mod. 252672							8.21					
B Ae 125 Series 1 (HS)	Viper 520		Flap mod. 252672							8.21					
B Ae 125 Series 1A (HS)	TFE-731-3-1H		Mod. 252605					8.87							
B Ae 125 Series 1A (HS)	TFE-731-3-1H		Mod.252606					8.87							
B Ae 125 Series 1B (HS)	Viper 521		Flap mod. 252672							8.87					
B Ae 125 Series 1B/R-522 (HS)	Viper 522		Flap mod. 252672							8.87					
B Ae 125 Series 1B/S-522 (HS)	Viper 522		Flap mod. 252672							8.87					
B Ae 125 Series 1B-522 (HS)	Viper 522		Flap mod. 252672							8.87					
B Ae 125 Series 3A (HS)	TFE-731-3-1H		Mod. 252603					9.07							
B Ae 125 Series 3A/RA (HS)	TFE-731-3-1H		Mod. 252600				9.07								
B Ae 125 Series 3B (HS)	Viper 522		Flap mod. 252672							9.07					
B Ae 125 Series 3B/RA (HS)	Viper 522		Flap mod. 252672							9.07					
B Ae 125 Series 3B/RC (HS)	Viper 522		Flap mod. 252672							9.07					
B Ae 125 Series 400A (HS)	TFE-731-3-1H		Mod. 252550				9.07								
B Ae 125 Series 400B (HS)	Viper 522		Flap mod. 252672							9.07					
B Ae 125 Series 403B (HS)	Viper 522		Flap mod. 252672							9.07					
B Ae 125 Series 600A (HS)	TFE-731-3-1H		Mod. 252468					9.98							
B Ae 125 Series 600A and B (HS)	Viper 601-22		Silencer mod. 252405							9.98					
B Ae 125 Series 600B (HS)	Viper 601-22									9.98					
B Ae 125 Series F3B (HS)	TFE-731-3-1H		Eng. mod. 252603					9.07							
B Ae 125 Series F3B/RA	TFE-731-3-1H		Eng. mod. 252551			9.07									
B Ae 125 Series F400 (HS)	TFE-731-3-1H		Eng. mod. 252551			9.07									
B Ae 125 Series F600B (HS)	TFE-731-3-1H		Eng. mod. 252469					9.98							
B Ae 146-100	ALF 502R-3									32.82					
B Ae 146-100	ALF 502R-4									32.82					
B Ae 146-100	ALF 502R-5		Plus option 71/1			33.27									
B Ae 146-100-20	ALF 502R-3		Plus option 71/1			33.27									
B Ae 146-100-20	ALF 502R-3									33.27					
B Ae 146-100-20	ALF 502R-3A		Plus option 71/1			33.27									
B Ae 146-100-20	ALF 502R-4		Plus option 71/1			33.27									
B Ae 146-100-20	ALF 502R-4									33.27					
B Ae 146-100-21	ALF 502R-5					33.27									
B Ae 146-100-31	ALF 502R-5		Plus option 71/1			35.15									
B Ae 146-100A	ALF 502R-3A		Plus option 71/1			33.27									
B Ae 146-200	ALF 502R-3		Plus option 71/1			35.15									
B Ae 146-200	ALF 502R-3A		Plus option 71/1			35.15									
B Ae 146-200	ALF 502R-5		Plus option 71/1			36.74									
B Ae 146-300	ALF 502R-5		Plus option 71/1			38.33									
B Ae 146-300	LF 507-1F or -1H									40.14					
B Ae 146-RJ100	LF 507-1F		(AVRO 146-RJ100)							40.14					
B Ae 146-RJ70	LF 507-1F		(AVRO 146-RJ70)							37.88					
B Ae 146-RJ85	LF 507-1F		(AVRO 146-RJ85)							38.56					
B Ae 748 Series 1 (Avro)	RR Dart 514											E			
B Ae 748-2A	RR Dart 532-2											19.51			
B Ae 748-2A	RR Dart 534-2		With either BAe mod. 6408 or 6517				19.51								
B Ae 748-2B	RR Dart 534-2, 535-2 or 536-2		With either BAe mod. 6408 or 6517			19.50									
B Ae 748-2B	RR Dart 534-2, 535-2 or 536-2											19.51			
B Ae ATP	P&W PW126										22.25				
B Ae ATP	P&W PW126A										22.25				
B Ae ATP	P&W PW 126A		Hamilton 6/5500/F1 props; Mod.10271F								23.13				
B Ae Jetstream 41	TPE331-14GR-801H(L)/14HR-801H(R)				10.12										
Beech 400	JT15D-5					6.44									
Beech 400A	JT15D-5					7.12									
Beech MU300	JT15D-4				5.99										
Beech MU300-10	JT15D-5					6.44									
Bell 206B3	Allison 250-C20B or C20J		JetRanger				E								
Bell 429	PWC207D1										3.18				
Bell 430	Allison 250-C40B											4.21			

Part 2 - Noise classification according to type - ARRIVALS

ARRIVALS	Engine	Remarks	Maximum certificated landing weight - tonnes												
			Noise Level Band (EPNdB):	<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9			
			Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16			
Aircraft	Engine	Remarks													
Bombardier BD-100-1A10	Honeywell AS907-1-1A	Challenger 300	15.31												
Bombardier BD-100-1A10	Honeywell AS907-2-1A	Challenger 350	15.49												
Bombardier BD-500-1A10	PW1524G	CSeries CS100 (Airbus A220-100)		52.39											
Bombardier BD-500-1A11	PW1521G-3	CSeries CS300 (Airbus A220-300)		58.74											
Bombardier BD-500-1A11	PW1524G-3	CSeries CS300 (Airbus A220-300)		58.74											
Bombardier BD-700-1A10	BR700-710A2-20	Global Express	35.65												
Bombardier BD-700-1A10	BR700-710D5-21	Global 6500	35.65												
Bombardier BD-700-1A11	BR700-710A2-20	Global 5000	35.65												
Bombardier BD-700-2A12	GE Passport 20-19BB1A	Global 7500	39.74												
Bombardier CL-600-2E25	CF34-8C5	CRJ1000			36.97										
Canadair CL-600	ALF-502L-2			16.33											
Canadair CL-600-2B16	CF34-3A2	Challenger 601-3A		17.24											
Canadair CL-600-2B16	CF34-3B	Challenger 604, 604DX, 605		17.24											
Canadair CL-600-2B19	CF34-3B1	CRJ 100/200		21.32											
Canadair CL-601	CF34-1A			16.33											
Canadair CL-601	CF34-3A			16.33											
Canadair Regional Jet	CF34-3A1			21.32											
CASA C-212-CB	Garret TPE 331-5-251C			6.26											
CASA C-212-CC	Garret TPE 331-10-501C			7.35											
CASA CN-235	GE C17-7A		14.20												
CASA C-295M	PW127G				23.20										
Cessna 500/501 Citation I	JT15D-11-1A		5.13												
Cessna 501 Citation I	Williams FJ44-2A			5.15											
Cessna 510	PW615 F-A		3.63												
Cessna 525A	Williams FJ44-2C			5.22											
Cessna 525A	Williams FJ44-3A-24		5.23												
Cessna 525B	Williams FJ44-3A		5.78												
Cessna 550 Citation II	JT15D-4			6.12											
Cessna 550 Citation Bravo	PW530A			6.12											
Cessna 560 Citation V	JT15D-5A		6.90												
Cessna 560 Citation Ultra	JT15D-5D		6.90												
Cessna 560 Citation XL	PW 545A				8.48										
Cessna 560 Citation XLS	PW 545B			8.48											
Cessna 560 Citation Encore plus	PW 535B			6.90											
Cessna 650 Citation VI	TFE731-3B-100S				9.07										
Cessna 650 Citation VII	TFE731-4R-25			9.07											
Cessna 680	PW 306C			12.29											
Cessna 680A	PW 306D	Citation Latitude	12.51												
Cessna 700	AS907-2-1S	Citation Longitude	15.20												
Cessna 750 Citation X	Allison AE3007A			14.42											
Cirrus SF50	FJ33-5A		2.52												
Convair 580	Allison 501-D13H				23.59										
DC10-10	CF6-6D1A										164.88				
DC10-10/-15	CF6-50C2-F										164.50				
DC10-10/-15	CF6-8K										164.90				
DC10-30/30F	CF6-50C											186.43			
DC10-30/30F	CF6-50C1											186.43			
DC10-30/30F	CF6-50C2											197.60			
DC10-30/30F	CF6-50C2-R											192.32			
DC10-30/30F	CF6-50C2B											192.32			
DC10-40	JT9D-20											182.80			
DC10-40	JT9D-20J											E			
DC10-40	JT9D-59A											182.80			
DC8-71	CFM56-2-C1				117.03										
DC8-71	CFM56-2C5				108.86										
DC8-72	CFM56-2-C1				113.40										
DC8-72	CFM56-2-C3				108.86										
DC8-73	CFM56-2-C1				124.74										
DC9-30	JT8D-7	ABS Hushkit (STC SA1613GL)			45.81										
DC9-51	JT8D-51A	ABS Partnership Chapter 3 Hushkit			49.90										
DHC-7-101	P&W PT6A-50	Dash 7		18.60											
DHC-7-103	P&W PT6A-50	Dash 7		19.05											
DHC-8-101	UACL P&W PW120 or PW120A	Dash 8			15.38										
DHC-8-102	UACL P&W PW120 or PW120A	Dash 8			15.38										
DHC-8-311	UACL P&W PW123	Dash 8			19.05										
DHC-8-402	P&W 150A	Dash 8			28.01										

Part 2 - Noise classification according to type - ARRIVALS

ARRIVALS	Aircraft	Engine	Remarks	Maximum certificated landing weight - tonnes											
				Noise Level Band (EPNdB):											
				<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9			
Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16						
	Dornier 328-100	PW119B or PW119A			13.23										
	Dornier 328-100	PW119B	328-100 with Mod 10 and 2180 SHP engine			13.23									
	Dornier 328-300	PW306B			14.39										
	Eclipse EA500	PW610F-A		2.54											
	EH Industries EH101	GE CT7-6A						14.60							
	Embraer EMB-120	P&W PW-115 or -118			10.83										
	Embraer EMB-135	Rolls Royce AE3007A1			18.50										
	Embraer EMB-135BJ	Rolls Royce AE3007A2	Legacy 650		20.00										
	Embraer EMB-135 ER	Rolls Royce AE3007A1/3			18.50										
	Embraer EMB-145	Allison AE3007A			18.70										
	Embraer EMB-145 LR	Allison AE3007A1			19.30										
	Embraer EMB-500	Pratt & Whitney PW617F-E	Phenom 100	4.43											
	Embraer EMB-505	Pratt & Whitney PW535E	Phenom 300		7.65										
	Embraer EMB-545	Honeywell AS-907-3-1E	Legacy 450		14.75										
	Embraer EMB-550	Honeywell AS-907-3-1E	Legacy 500	15.66											
	Embraer ERJ 170-100 LR	General Electric CF34-8E5				33.30									
	Embraer ERJ 170-200 LR	General Electric CF34-8E5				34.10									
	Embraer ERJ 190-100 LR	General Electric CF34-10E5			43.00										
	Embraer ERJ 190-200 LR	General Electric CF34-10E5	Winglets and Improved Acoustic Chevron Nozzle (Block 02)		45.00										
	Embraer ERJ 190-200 LR	General Electric CF34-10E7			45.00										
	Embraer ERJ 190-300	PW1919G	E190-E2		49.05										
	Embraer ERJ 190-300	PW1922G	E190-E2		49.05										
	Embraer ERJ 190-400	PW1921G	E195-E2		54.00										
	Embraer ERJ 190-400	PW1923G/PW1923G-A	E195-E2		54.00										
	Eurocopter AS355F1	Allison 250-C20F					2.40								
	Eurocopter AS355N	Arrius 1A			2.54										
	Eurocopter BO 105 DB	Allison 250-C20B							E						
	Eurocopter BO 105 DBS-5	Allison 250-C20B							E						
	Eurocopter EC135T1	Turbomeca Arrius 2B1			2.84										
	Eurocopter EC135T2+	Turbomeca Arrius 2B2			2.91										
	Eurocopter EC135B	Turbomeca Arriel 2C1					4.80								
	Falcon 10	TFE 731-2				7.80									
	Falcon 20	TFE 731-SBR-2C			13.10										
	Falcon 20	CF700-20-2							12.38						
	Falcon 200	ATF3-6-4C				12.52									
	Falcon 2000	CFE 738-1-1B	With Dee Howard TR 6000 thrust reverser			14.97									
	Falcon 2000	CFE 738-1-1B				14.97									
	Falcon 2000S	P&W PW308C	SF1 Take off performance		17.83										
	Falcon 2000EX Easy	P&W PW308C			17.83										
	Falcon 50	TFE 731-3					16.19								
	Falcon 50	TFE731-3-1C					16.19								
	Falcon 50EX	TFE731-40(-1C)				16.20									
	Falcon 900	TFE 731-5A			19.05										
	Falcon 900	TFE 731-SAR-1C			19.05										
	Falcon 900B/900C	TFE 731-SBR-1C			19.05										
	Falcon 900EX	TFE 731-60-1C			20.18										
	Falcon 7X	Pratt & Whitney PW307A			28.30										
	Falcon 7X	Pratt & Whitney PW307D	Falcon 8X (Fuselage stretch modification)		28.30										
	Fokker F27 Mk050	Pratt & Whitney 125B					18.99								
	Fokker F27 Mk200,400,500,600	RR Dart 500 series	With hushkit mod.1800			19.73									
	Fokker F27 Mk200,400,500,600	RR Dart 500 series					19.73								
	Fokker F28 Mk070	RR Tay 620-15		36.74											
	Fokker F28 Mk0100	RR Tay 620-15				38.78									
	Fokker F28 Mk0100	RR Tay 650-15				39.92									
	Fokker F28 Mk1000	Spey Mk555-15	5 chute nozzle plus tailpipe liner					26.76							
	Fokker F28 Mk1000	Spey Mk555-15NP	5 chute nozzle plus tailpipe liner					26.76							
	Fokker F28 Mk2000	Spey Mk555-15	5 chute nozzle plus tailpipe liner					26.76							
	Fokker F28 Mk2000	Spey Mk555-15NP	5 chute nozzle plus tailpipe liner					26.76							
	Fokker F28 Mk3000	Spey Mk555-15H	5 chute nozzle plus tailpipe liner					29.03							
	Fokker F28 Mk3000	Spey Mk555-15H	Unsilenced					29.03							
	Fokker F28 Mk4000	Spey Mk555-15H	5 chute nozzle plus tailpipe liner					29.03							
	Fokker F28 Mk4000	Spey Mk555-15H	Unsilenced					29.03							
	Fokker F28 Mk4000	Spey Mk555-15P	5 chute nozzle plus tailpipe liner					31.53							
	Fokker F28 Mk6000	Spey Mk555-15H	5 chute nozzle plus tailpipe liner					31.30							
	Gulfstream G-II	RR Dart Mk 529						E							
	Gulfstream G-II	RR Spey 511-8	with tip tanks					E							

Part 2 - Noise classification according to type - ARRIVALS

ARRIVALS	Engine	Remarks	Maximum certificated landing weight - tonnes															
			Noise Level Band (EPNdB):	<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9						
			Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16						
Gulfstream G-II	RR SPEY 511-8						26.54											
Gulfstream G-III	RR Spey 511-8	Quiet Technology Stage 3 hush kit (STC 02618AT)					26.54											
Gulfstream G-III / -IIB	RR SPEY 511-8						26.54											
Gulfstream G-III	RR Spey 511-8	Quiet Technology Stage 3 hush kit (STC ST03621AT)					26.54											
Gulfstream G-IV	TAY 610-8						26.54											
Gulfstream G-IV	TAY 611-8						26.54											
Gulfstream G-IV (G450)	Tay 611-8C						29.93											
Gulfstream G-IV SP	TAY 611-8						29.93											
Gulfstream G-V	BR700-710A1-10	ASC 064A, ASC 197 (Reduced MLW and MTOW)					34.02											
Gulfstream G-V	BR700-710A1-10						34.16											
Gulfstream G-V SP (G550)	BR700-710C4-11						34.16											
Gulfstream G-VI (G650)	BR700-725A1-12		37.88															
Gulfstream GVII-G500	PW814GA or PW814GA-01						29.19											
Gulfstream GVII-G600	PW815GA						34.84											
Gulfstream 200	P&W PW306A						13.61											
Gulfstream G150	Honeywell TFE731-40-AR-200G						9.84											
Gulfstream G280	Honeywell AS907-2-1G						14.63											
Guppy	Allison 501 D22C	Hamilton Standard 54H60-123/7111B-2 propeller								E								
Hawker 750	TFE731-5BR						10.59											
Hawker 850XP	TFE731-5BR						10.59											
Hawker 900XP	TFE731-50R						10.59											
Hawker 4000	PW308A					15.20												
Honda HA-420	HF 120-H1A		4.47															
IAI 1124	TFE 731-3-1G			8.62														
IAI Astra SPX	TFE 731-40R-200G			9.39														
IL-18D	IVA1-20M									52.60								
IL-62M	D-30Ku	With noise suppressors								107.00								
IL-62M	D-30Ku										107.00							
IL-761(TD)	D-30KP (D-30KP 2 ser.)																151.50	
IL-76TD-90 VD	PS-90A-76											155.00						
IL-96-300	PS-90A												175.00					
Learjet 23	CJ610-1/4	Raisbeck Mk II									5.40							
Learjet 24	CJ610-1/4	Raisbeck Mk II									5.40							
Learjet 24/24D	CJ610-6											5.40						
Learjet 24D	CJ610-6										5.40							
Learjet 24E	CJ610-6						5.40											
Learjet 24F	CJ610-6						5.40											
Learjet 24F-A	CJ610-6						5.40											
Learjet 25	CJ610-6											6.03						
Learjet 25 B/C/D/F XR	CJ610-6/8A											6.03						
Learjet 28/29	CJ610-8A											6.49						
Learjet 31A	TFE 731-2-3B						7.26											
Learjet 35/36	TFE 731-2-2B						6.49											
Learjet 35A	TFE 731-2-2B						6.49											
Learjet 35A/36A	TFE 731-2-2B						6.94											
Learjet 35A	TFE 731-2C						7.26											
Learjet 45	TFE731-20											8.71						
Learjet 45	TFE731-20R											8.71						
Learjet 45	TFE731-20AR-1B											8.71						
Learjet 45	TFE731-20BR-1B											8.71						
Learjet 45	TFE731-40BR-1B	Learjet 75										8.71						
Learjet 55	TFE 731-3A-2B						7.71											
Learjet 60	PW305A					8.85												
Learjet M55	TFE 731-3A	Aeronca thrust reverser					7.71											
Learjet M55	TFE 731-3A	Std. nozzle					8.17											
Learjet M55C	TFE 731-3A-3AR	With reverser					8.17											
Learjet M55C	TFE 731-3A-3AR -3B	With reverser					8.17											
Lockheed L1011-1	RB211-22B												162.39					
Lockheed L1011-100	RB211-22B													166.92				
Lockheed L1011-200	RB211-524B												166.92					
Lockheed L1011-385-1-14 & -15	RB211-22B(+SB 72-8700)													166.92				
Lockheed L1011-385-1 -15	RB211-22B													166.92				
Lockheed L1011-385-1 -15 193T	RB211-22B													162.40				
Lockheed L1011-385-3	RB211-524B4													166.92				
Lockheed L1011-50	RB211-22B												162.39					
Lockheed L1011-500	RB211-524B												166.92					

Part 2 - Noise classification according to type - ARRIVALS

ARRIVALS	Aircraft	Engine	Remarks	Maximum certificated landing weight - tonnes													
				Noise Level Band (EPNdB):													
				<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9					
Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16								
Lockheed L1011-500	RB211-524B3							166.92									
Lockheed L1011-500	RB211-524B4									166.92							
Lockheed 1329-23E (Jetstar)	TFE 731-31E						16.33										
Lockheed L 188A	Allison 501D-13								43.39								
Lockheed L 188C	Allison 501D-13								44.50								
Lockheed L382G Hercules	Allison 501-D22A	Military version C130						61.24									
MD-11	CF6-80C2D1F										213.87						
MD-11	PW4460										213.87						
MD-11 Freighter	PW4462										218.41						
MD-80	JT8D-209				58.97												
MD-80	JT8D-217					68.00											
MD-80	JT8D-217A					68.00											
MD-80	JT8D-217C					68.00											
MD-82	JT8D-217A				58.06												
MD-82	JT8D-217C					68.00											
MD-82	JT8D-219					68.00											
MD-83	JT8D-219					68.00											
MD-83	JT8D-219	STC EASA.IM.A.S.02331				63.28											
MD-87	JT8D-217A					58.97											
MD-87	JT8D-217C					59.00											
MD-87	JT8D-219					59.00											
MD-88	JT8D-219					63.28											
MD-90-30	IAE V2525-D5				64.41												
MD 900 Explorer	PW 206A	Modified inlet and vertical stabiliser control system (VSCS)			2.84												
Pilatus PC-24	FJ44-4A-OPM				7.67												
Puma (ECF) SA330F/G	Turbomeca IVA										E						
Raytheon 390 Premier 1	Williams-Rolls FJ44-2A				5.26												
SAAB SF340A	GE CT7-5A				12.02												
SAAB SF340A	GE CT7-5A2					12.34											
SAAB SF340A	GE CT7-7E				12.02												
SAAB 2000	Allison AE 2100A				22.00												
Sabreliner 65	TFE 731-3R				9.89												
Sabreliner 80	CF700-2D-2								9.98								
Shorts SD330	P&W PT6A-45R				10.25												
Shorts SD360	P&W PT6A-65AR				11.84												
Shorts SD360	P&W PT6A-65R				11.84												
Shorts SD360-300	P&W PT6A-67R					12.02											
Sikorsky S76A	Allison 250-C30S										E						
Sikorsky S76B	P&W PT6B-36A										E						
Sikorsky S76C+	Turbomeca Arriel 2S1								5.31								
Sikorsky S-92A	GE-CT7-8											12.02					
SN-601 Corvette	JT15D-4				6.00												
Sukhoi RRJ-95B	Sam146-1S17	Superjet 100				41.00											
Transall C160	RR Tyne MK22					47.00											
TU-154M	D-30 Ku-154 (SAM)	With noise suppressors								80.00							
TU-204-100	PS-90A								88.20								
TU-204-120C	RR RB211-535E4					89.50											
TU-204C	PS-90A								91.50								
Yak-40	A1-25								14.70								
Yak-42	D-36	With noise suppressors								50.00							

E - QC estimated.

Part 2 - Noise classification according to type - DEPARTURES

DEPARTURES	Aircraft	Engine	Remarks	Maximum certificated take-off weight - tonnes																	
				Noise Level Band (EPNdB)																	
				<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9									
Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16												
Agusta A109S	PW207C							3.17													
Agusta A109A II	Allison 250-C20B							2.60													
Agusta A109E	PW206C								3.00												
Agusta A119	PT6B-37A							2.72													
Agusta AW139	PT6C-67C							6.40	7.00												
Airbus A300B2-1C	CF6-50C,C2R												142.00								
Airbus A300B2-203	CF6-50C2	Mod.2150 (short nozzle)											142.00								
Airbus A300B2-203	CF6-50C2	Mod.3305,2150 (short nozzle)											142.00								
Airbus A300B2-203	CF6-50C2												142.00								
Airbus A300B2-320	JT9D-59A	Mod.3305											157.50								
Airbus A300B2-320	JT9D-59A												142.00								
Airbus A300B2K-3C	CF6-50C,C2R	Mod.3305,2150 (short nozzle)											137.00								
Airbus A300B2K-3C	CF6-50C,C2R												142.00								
Airbus A300B4-103	CF6-50C2	Mod.2150											157.50								
Airbus A300B4-103	CF6-50C2	Mod.3305,3373											157.50								
Airbus A300B4-103	CF6-50C2												157.50								
Airbus A300B4-120	JT9D-59A												160.00								
Airbus A300B4/C4F4-203	CF6-50C2	Mod.2150 (short nozzle)											165.00								
Airbus A300B4/C4F4-203	CF6-50C2	(long nozzle)											165.00								
Airbus A300B4-220	JT9D-59A												165.00								
Airbus A300B4-2C	CF6-50C2,C2R	Mod.3305,2150 (short nozzle)											150.00								
Airbus A300B4-2C	CF6-50C2,C2R	Mod.3373											150.00								
Airbus A300B4-2C	CF6-50C2,C2R												157.50								
Airbus A300B4-601	CF6-80C2A1												165.00								
Airbus A300B4-603	CF6-80C2A3												165.00								
Airbus A300B4-605R	CF6-80C2A5												171.70								
Airbus A300B4-620	JT9D-7R4H1												165.00								
Airbus A300B4-622	PW4158	Mod.8550 (JAS-kit)											171.70								
Airbus A300B4-622	PW4158												171.70								
Airbus A300B4-622R	PW4158	"B-package" equipped A300-622 are equiv.											171.70								
Airbus A300B4-622R	PW4158	Mod.8550 (JAS-kit)									158.49		171.70								
Airbus A300B4-622R	PW4158	Mod. 10925										153.00	171.70								
Airbus A310-203	CF6-80A3												142.00								
Airbus A310-203C	CF6-80A3	Mod.5327,5771 & 604										129.79	142.00								
Airbus A310-203C	CF6-80A3											133.19	142.00								
Airbus A310-204	CF6-80C2A2											144.79	160.00								
Airbus A310-221	JT9D-7R4D1											141.59	142.00								
Airbus A310-222	JT9D-7R4E1											141.99									
Airbus A310-304	CF6-80C2A2											144.69	157.00								
Airbus A310-308	CF6-80C2A8												164.00								
Airbus A310-322	JT9D-7R4E1												153.00								
Airbus A310-324	PW4152	Mod.8921 ("B-package")											157.00								
Airbus A310-324	PW4152												157.00								
Airbus A310-325	PW4156A												164.00								
Airbus A318-112	CFM56-5B9/P					64.50															
Airbus A319-111	CFM56-5B5											72.00									
Airbus A319-111	CFM56-5B5/P	Mod. No. 25800-SAC										72.00									
Airbus A319-111	CFM56-5B5/P	Mod. Nos. 25800-SAC and 27772				66.50	75.50														
Airbus A319-112	CFM56-5B6											72.00									
Airbus A319-112	CFM56-5B6/P											73.50									
Airbus A319-114	CFM56-5A5											64.00	74.00								
Airbus A319-115	CFM56-5B7					62.00	76.50														
Airbus A319-132	IAE V2524-A5						75.50														
Airbus A319-133	IAE V2527M-A5					66.00	75.50														
Airbus A320-111	CFM56-5-A1						67.19	77.00													
Airbus A320-211	CFM56-5-A1						67.79	78.00													
Airbus A320-212	CFM56-5-A3	Eng. mods. 20775,21478					70.49	78.00													
Airbus A320-214	CFM56-5B4/P	Engine Mod. No. 25800 SAC					73.50	83.00													
Airbus A320-216	CFM56-5B6/P or CFM56-5B6/3							77.00													
Airbus A320-231	V2500-A1							74.89	77.00												
Airbus A320-231	V2500-A1Mod 22461	"BUMP" Rating						75.70	78.00												
Airbus A320-232	V2527-A5							77.00													
Airbus A320-232	V2527-A5	Sharklets						73.50	78.00												
Airbus A320-233	V2527E-A5	Mod. 34041 - Lift Improvement Package						71.50	78.00												
Airbus A320-251N	CFM LEAP-1A26						79.00														
Airbus A320-271N	PW1127G-JM						77.00	79.00													

Part 2 - Noise classification according to type - DEPARTURES

DEPARTURES	Aircraft	Engine	Remarks	Noise Level Band (EPNdB)																
				Quota Count	Maximum certificated take-off weight - tonnes															
					<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9							
QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16												
Airbus A321-111	CFM56-5B1 or CFM56-5B1/2						76.05	90.00												
Airbus A321-112	CFM56-5B2						75.30	90.00												
Airbus A321-131	V2530-A5						63.30	90.00												
Airbus A321-211	CFM56-5B3/3	Sharklets						93.50												
Airbus A321-211	CFM56-5B3/P	Engine Mod. 25800 SAC						85.00	95.00											
Airbus A321-211	CFM56-5B3/P	Engine Mods. 25800 SAC and 27772						89.00	95.00											
Airbus A321-214	CFM56-5B-4	Single or double annular combustors					75.30	83.00												
Airbus A321-231	V2533-A5							75.00	95.00											
Airbus A321-232	V2530-A5							83.00	93.50											
Airbus A321-251N/NX	LEAP-1A32	161038 Booster Step 2					97.00													
Airbus A321-252N/NX	LEAP-1A30	161038 Booster Step 2					97.00													
Airbus A321-253N/NX	LEAP-1A33	161038 Booster Step 2					97.00													
Airbus A321-253N/NX	LEAP-1A35A	161038 Booster Step 2					97.00													
Airbus A321-271N/NX	PW1133G-JM or GA-JM						93.00	97.00												
Airbus A321-271N/NX	PW1133G-JM or GA-JM	160734 Installation of Combustor Block C3					94.00	97.00												
Airbus A321-271N/NX	PW1133G-JM, GA-JM or G1-JM	163279 Engine Interim					93.00	97.00												
Airbus A321-272N/NX	PW1130G-JM	160734 Installation of Combustor Block C3					93.50	97.00												
Airbus A330-202	CF6-80E1A4	Engine rated at 70,000 lb							230.00											
Airbus A330-202	CF6-80E1A4	Winglets and with cutback							233.00											
Airbus A330-202	CF6-80E1A4B	Winglets and with Mod. 52776 - Thrust Bump							233.00											
Airbus A330-223	PW4168A or PW4170								238.00											
Airbus A330-301	CF6-80E1A2								230.00											
Airbus A330-302	CF6-80E1A4								235.00	242.00										
Airbus A330-302	CF6-80E1A4B								233.00	242.00										
Airbus A330-302	CF6-80E1A4 or CF6-80E1A4B	Engine Mod. 200946							242.00											
Airbus A330-243	RR Trent 772B							185.00	250.00											
Airbus A330-342	RR Trent 772								230.00											
Airbus A330-343	RR Trent 772-60, 772B-60 or 772C-60							212.00	235.00											
Airbus A330-322	PW4168								217.00											
Airbus A330-941	RR Trent 7000-72								242.00											
Airbus A340-211	CFM56-5C2								231.50	270.00										
Airbus A340-311	CFM56-5C2								233.99	270.00										
Airbus A340-312	CFM56-5C3									270.00										
Airbus A340-313	CFM56-5C4									276.50										
Airbus A340-313	CFM56-5C4	Engine Mod. 44260 - Thrust Bump								275.00	280.00									
Airbus A340-541	RR Trent 553									372.00										
Airbus A340-542	RR Trent 556A2-61									380.00										
Airbus A340-642	RR Trent 556									368.00										
Airbus A350-941	RR Trent XWB-84						240.00	275.00												
Airbus A350-1041	RR Trent XWB-97									316.00										
Airbus A380-841	RR Trent 970								490.00	569.00										
Airbus A380-842	RR Trent 972								490.00	569.00										
Airbus A380-861	EA GP7270 or GP7270E								490.00	569.00										
Airbus A400M-180	TP400-D6									137.50										
Airbus Helicopters AS365N2	Arriel 1C2									4.25										
Airbus Helicopters EC155B1	Arriel 2C2							4.92												
Antonov 12 CUB	Ivchenko AI - 20K	"CUB" is the NATO designation								61.00										
Antonov 12 A	Ivchenko AI - 20M	AB-681 propeller								61.00										
Antonov 12 BK	Ivchenko AI - 20M									61.00										
Antonov 12 B	Ivchenko AI - 20M	AB-681 propeller									61.00									
Antonov 22	NK-12MA	AV-90 propeller										250.00								
Antonov 26	Ivchenko AI - 24T									24.00										
Antonov 26/26 B	Ivchenko AI-24VT									24.00										
Antonov 72	D-36-1A							34.80												
Antonov 124-100	D-18T w/SAW																		392.00	
Antonov 225	D-18T	With acoustic treatment																	540.00	
ATR42-200	P&W PW120	Full Power				15.75														
ATR42-300	P&W PW120	Full Power				17.00														
ATR42-320	P&W PW121	Full Power				16.90														
ATR72-101/-102	P&W PW124	Full Power					19.99													
ATR72-201/-202	P&W PW124	Full Power					21.50													
ATR72-210	P&W PW127	Full Power					21.50													
ATR72-212A	P&W PW127F or PW127M	Hamilton Standard 568F-1 propeller					23.50													
B707-300B ADV/C	JT3D-7	Quiet Skies Stage 3 Hushkit											152.73							
B717-200	BR700-715A1-30	18,500 lb SLST					54.89													
B717-200	BR700-715C1-30	21,000 lb SLST					54.89													

Part 2 - Noise classification according to type - DEPARTURES

DEPARTURES	Aircraft	Engine	Remarks	Noise Level Band (EPNdB)													
				Maximum certificated take-off weight - tonnes													
				<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9					
Quota Count:				QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16					
B727-100 (FED.EX.)	JT8D-7/A/B		With Boeing nacelle											76.88			
B727-100 (FED.EX.)	JT8D-9 or -9A		With Burbank Aeronautical Corp. nac.											76.88			
B727-100RE	2x JT8D-217 / 1x JT8D-9/9A		VALSAN hushkit						56.70								
B727-17RE	2x JT8D-217 / 1x JT8D-9/9A		VALSAN hushkit							79.61							
B727-200	JT8D-15/A		FedEx Hushkit											88.36			
B727-200 (FED.EX.)	JT8D-7/A/B		With Burbank Aeronautical Corp. nac.											80.93			
B727-200 (FED.EX.)	JT8D-7B(A)(B)		With Boeing nacelle											78.30			
B727-200 (FED.EX.)	JT8D-7B(A)(B)		With Burbank Aeronautical Corp. nac.											78.30			
B727-200 (FED.EX.)	JT8D-9/A		With Burbank Aeronautical Corp. nac.							76.88							
B727-200	JT8D-7		STC SA4833NM											80.74			
B727-200	JT8D-9		STC SA4833NM											78.46			
B727-200	JT8D-17		STC ST00350AT & SA5839NM											88.36			
B727-200	JT8D-17R		STC SA5839NM											86.41			
B727-200RE	2x JT8D-217C / 1x JT8D-15		VALSAN hushkit							86.41							
B727-200RE	2x JT8D-217C / 1x JT8D-17		VALSAN hushkit							90.04							
B727-200RE	2x JT8D-217C / 1x JT8D-17A		VALSAN hushkit											95.03			
B727-200RE	2x JT8D-219 / 1x JT8D-7.7A or 7B		VALSAN hushkit											76.88			
B727-200RE	2x JT8D-217 / 1x JT8D-15		BFGoodrich Super27 modification											88.68			
B727-200	2x JT8D-217C & 1x JT8D-17		STC SA4363NM											88.67			
B727-300	RR Tay 651-54		Dee Howard QF modification						76.88								
B737-200ADV	JT8D-15 or -15A		NORDAM LGW-H hushkit							54.20							
B737-200/200C NON ADV	JT8D-15 & -15 A at -15 thr.		NORDAM hushkit see STC SA5730NM							54.20							
B737-200/200C(ADV)	JT8D-15/-17 & A engs. at -15 thr.		NORDAM hushkit see STC SA5730NM							56.14		57.70					
B737-200/200C(ADV)	JT8D-17 & A engs. at -17 thr.		NORDAM hushkit see STC SA5730NM							55.91		57.61					
B737-200/200C(ADV)	JT8D-9/-15/-17 & A engs at -9 thr.		NORDAM hushkit see STC SA5730NM							56.08		56.47					
B737-200ADV	JT8D-15 or -15A		NORDAM LGW hushkit (STC ST00131SE)											56.47			
B737-200ADV	JT8D-17		Av Aero Stage 3 Hushkit (STC ST223CH)											58.11			
B737-300	CFM56-3B1									62.82							
B737-300	CFM56-3B2									63.28							
B737-300	CFM56-3C1		Engine rated at 20,000 lb							62.82							
B737-300	CFM56-3C1		Winglets							62.82							
B737-400	CFM56-3B2		Engine rated at 22,000 lb							63.80							
B737-400	CFM56-3C1		Treated forward acoustic panel							66.00		68.04					
B737-400	CFM56-3B2/3C1		Hardwall forward acoustic panel			56.88		68.04									
B737-500	CFM56-3-B1		18500lb SLST							60.24							
B737-500	CFM56-3-B1		20000lb SLST							63.05							
B737-500	CFM56-3-B1(R)		18500lb SLST							59.10							
B737-500	CFM56-3-B2		18500lb SLST							60.24							
B737-500	CFM56-3-C1		18500lb SLST							60.24							
B737-500	CFM56-3-C1		20000lb SLST							63.05							
B737-600	CFM56-7B20		20000lb SLST							57.61							
B737-700	CFM56-7B20		20000lb SLST							70.08							
B737-700	CFM56-7B22		22000lb SLST							70.08							
B737-700	CFM56-7B24		24000lb SLST							70.08							
B737-700	CFM56-7B27		27000lb SLST											77.56			
B737-700-HGW	CFM56-7B27/3B3		Including STC ST 00830SE winglets											77.56			
B737-800	CFM56-7 at 7B24 Thrust Rating		With Winglets and with cutback							71.44							
B737-800	CFM56-7B24		24000lb SLST							76.67		79.02					
B737-800	CFM56-7B26		Winglets							77.00		79.02					
B737-800	CFM56-7B26		26000lb SLST							74.98		79.02					
B737-800	CFM56-7B27		27000lb SLST							73.10		79.02					
B737-800	CFM56-7B27		With Winglets and with cutback									79.02					
B737-800	CFM56-7B27/B1		Winglets									79.02					
B737-8	LEAP-1B25		737 MAX 8		70.31		82.19										
B737-8	LEAP-1B27		737 MAX 8		70.31		82.19										
B737-8	LEAP-1B28 or LEAP-1B28B1		737 MAX 8		70.31		82.19										
B737-8200	LEAP-1B25		737 MAX 200		70.31		82.19										
B737-8200	LEAP-1B27		737 MAX 200		70.31		82.19										
B737-8200	LEAP-1B28 or LEAP-1B28B1		737 MAX 200		70.31		82.19										
B737-900	CFM56-7B26		26000lb SLST									76.88					
B737-900ER	CFM56-7B27		Winglets									85.14					
B737-9	LEAP-1B27		737 MAX 9			71.21		88.31									
B737-9	LEAP-1B28		737 MAX 9			71.21		88.31									
B737-9	LEAP-1B28B1		737 MAX 9			71.21		88.31									
B747-100/200/300	JT9D-7R4G2		With -300R nacelles											318.79		377.84	
B747-100/200/300	RB211-524B2															362.89	376.80

Part 2 - Noise classification according to type - DEPARTURES

DEPARTURES	Aircraft	Engine	Remarks	Noise Level Band (EPNdB)									
				Maximum certificated take-off weight - tonnes									
				<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9	
Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16				
B747-100/200/300	RB211-524C2											368.99	377.80
B747-100/200/300	RB211-524D4											377.80	
B747-200	JT9D-70A											371.95	
B747-200	JT9D-70											377.80	
B747-200	RB211-524D4-19/22											372.00	
B747-200	RB211-524D4X-19/22											377.84	
B747-200/300	CF6-50E/E1											377.84	
B747-200/300	CF6-50E/2											374.29	377.84
B747-200B	CF6-50E											351.50	
B747-200B	RB211-524D4	RRN nacelles										377.84	
B747-200F	CF6-50E/2											371.90	377.80
B747-300	CF6-50E/2											362.87	
B747-300	CF6-80C2B1								310.79	375.30			
B747-300	JT9D-7R4G2											377.84	
B747-300/200 B,C & F	CF6-50E												285.76
B747-400	CF6-80C2B1F	With N1 modifier.							317.19	396.89			
B747-400	CF6-80C2B1F								315.00	392.50	396.89		
B747-400	CF6-80C2B5F	With N1 modifier.									365.00		
B747-400	PW4056	Package B/Phase 1 engine										394.63	
B747-400	PW4056	Package B/Phase 1 engine (FB2B)										396.89	
B747-400	PW4056(-3)	Phase III engine (FB2C)										396.89	
B747-400	PW4056								292.19	370.57	394.63		
B747-400	PW4056 (-1C)	Package A/B Phase 1 (FB2C)										396.89	
B747-400	PW4056 (-3)	Applicable to S/N 26055 and 26056										394.63	
B747-400	PW4056 (-3)	Basic rating 56750lb Phase III(FB2C)										396.89	
B747-400	PW4056 (-3)	Phase III(FB2C) & Noise reduction inlet										396.89	
B747-400	RB211-524G								319.00	396.89			
B747-400	RB211-524H2								322.50	396.89			
B747-400D	CF6-80C2B1F	With N1 modifier.							313.39	377.80			
B747-400D	CF6-80C2B1F								312.29				
B747-400F	CF6-80C2B1F	With and without the N1 modifier										396.89	
B747-400F	CF6-80C2B5F											396.89	
B747-400F	CF6-80C2B5F	ERF, Engine includes N1 modifier										412.77	
B747-400F	PW4056 (-1C)	Pkg A/B Ph I (FB2C) & Noise reduction inlet										396.89	
B747-400F	PW4056 (-1C)											396.89	
B747-400F	PW4056 (-3)	Phase III (FB2C)										394.63	
B747-400F	PW4062A								330.00	412.77			
B747-400SF	PW4056 (-3)	Phase III (FB2C)										394.63	
B747-8F	GENx-2B67/67B								412.77	447.70			
B747-SP	JT9D-7A											317.95	318.43
B747-SP	JT9D-7F1-7J											299.37	
B747-SP	RB211-524B2											315.70	
B747-SP	RB211-524D4											318.42	
B747-SP-Z5	RB211-524D4											319.32	
B747-SR	JT9D-7A											276.70	
B747SR1-100	CF6-45A2	With -200"GB" nacelles										311.60	340.19
B747SR1-100/200/300	JT9D-3A	With "100CN" nacelles											322.05
B747SR1-100/200/300	JT9D-3A	With "200CN" nacelles											322.05
B747SR1-100/200/300	JT9D-7	With "100CN" nacelles											332.94
B747SR1-100/200/300	JT9D-7	With "200CN" nacelles										304.99	332.94
B747SR1-100/200/300	JT9D-7A	With "100CN" nacelles											332.90
B747SR1-100/200/300	JT9D-7A	With "200CN" nacelles										324.59	332.94
B747SR1-100/200/300	JT9D-7F	With "100CN" nacelles											340.20
B747SR1-100/200/300	JT9D-7F	With "200CN" nacelles										326.99	340.19
B747SR1-100/200/300	JT9D-7J	With "200CN" nacelles										324.69	351.53
B757-200	PW2037								112.40				
B757-200	PW2040								115.90				
B757-200	RB211-535C						101.79	108.90					
B757-200	RB211-535E4						115.80						
B757-300	RB211-535E4B								117.93				
B767-200	CF6-80A								154.89	159.21			
B767-200	CF6-80C2B6F	With N1 modifier					138.35	179.17	181.44				
B767-200	CF6-80C2B7F								175.54	181.44			
B767-200	JT9D-7R4D	Package "A" Eng. Install No.BG700 series							138.59	156.50			
B767-200	JT9D-7R4D	Package "B" Eng. Install No.BG800/BG900 series							134.99	156.65			
B767-200	JT9D-7R4E								136.19	166.50			

Part 2 - Noise classification according to type - DEPARTURES

DEPARTURES	Aircraft	Engine	Remarks	Maximum certificated take-off weight - tonnes													
				Noise Level Band (EPNdB)													
				<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9					
Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16								
B767-200/-200 ER	CF6-80A2		50Klb rating						144.39	159.21							
B767-200/-200 ER	CF6-80C2B							140.29	159.21								
B767-200/-200 ER	CF6-80C2B2							163.29									
B767-200/-200 ER	CF6-80C2B2F							153.80									
B767-200/-200 ER	CF6-80C2B4							175.54									
B767-200/-200 ER	CF6-80C2B4F		With N1 modifier					143.29	163.50								
B767-200/-200 ER	JT9D-4RE							136.19	163.30								
B767-200/-200 ER	JT9D-7R4D							135.17									
B767-200/-200 ER	JT9D-7R4E							136.19	166.50								
B767-200/-200 ER	JT9D-7R4E4							135.19	159.20								
B767-200/-200 ER	PW4050								170.20								
B767-200/-200 ER	PW4052 (FB2T)								159.20								
B767-200/-200 ER	PW4056 (FB2B)								162.79	181.44							
B767-200/-200 ER	PW4056 PHASE I (FB2C)		With noise reduction inlet					152.50	179.17								
B767-200/-200 ER	PW4060									172.00							
B767-200/-200 ER	PW4060 PHASE III (FB2C)		With noise reduction inlet					147.00	179.17								
B767-200/-200 ER	PW4060A									169.30							
B767-300/-300F	CF6-80C2B6F		With N1 modifier					130.95	172.37	186.88							
B767-300 & -300ER	CF6-80C2B2F								151.90								
B767-300 & -300ER	CF6-80C2B4								175.49	184.60							
B767-300 & -300ER	CF6-80C2B6								175.09	184.60							
B767-300 & -300ER	CF6-80C2B6 (fadec)		With N1 modifier						177.69	184.60							
B767-300 & -300ER	CF6-80C2B7F (fadec)									186.88							
B767-300 & -300ER	PW4056 (FB2B)									184.60							
B767-300 & -300ER	PW4056 PHASE III (FB2C)		With noise reduction inlet					149.00	186.88								
B767-300 & -300ER	PW4060 (FB2B)									184.60							
B767-300 & -300ER	PW4060 PHASE III (FB2C)		With noise reduction inlet					144.00	182.50	186.88							
B767-300 & -300ER	PW4062 PHASE III (FB2C)		With noise reduction inlet						174.00	186.88							
B767-300 & -300ER	RB211-524G								170.89	184.61							
B767-300 & -300ER	RB211-524H								170.69	184.61							
B767-400ER	CF6-80C2B8F									204.12							
B777-200	GE90-76B							229.52	242.67								
B777-200	GE90-85B								286.90								
B777-200	GE90-90B									286.90							
B777-200	GE90-94B									263.08							
B777-200	PW4077		At 77,000 sea level static thrust						242.67	246.75							
B777-200	Trent 877									247.21							
B777-200	Trent 884									289.33	294.84						
B777-200	Trent 895									297.56							
B777-200	PW4090								231.97	293.93	297.56						
B777-200	Trent 890									286.90							
B777-300	Trent 892									299.37							
B777-300ER	GE90-115B/115BL									351.53							
B777-F	GE90-110B1								286.90	347.81							
B787-8	Trent 1000-A							192.96	227.93								
B787-8	Trent 1000-A/01								219.54	227.93							
B787-8	Trent 1000-A/01		With main landing gear plugs					199.58	227.93								
B787-8	Trent 1000-C/01								219.54	227.93							
B787-8	Trent 1000-C/01		With main landing gear plugs					199.58	227.93								
B787-8	Trent 1000-E/01								192.96	192.96							
B787-8	Trent 1000-E/01		With main landing gear plugs					192.96									
B787-8	GErx-1B64G03							181.44	227.93								
B787-8	GErx-1B64G04								208.65	227.93							
B787-8	GErx-1B64G04		With main landing gear plugs					181.44	227.93								
B787-8	GErx-1B70G04								208.65	227.93							
B787-8	GErx-1B70G04		With main landing gear plugs					181.44	227.93								
B787-9	Trent 1000-J2							192.78	254.01								
B787-9	Trent 1000-K2							192.78	254.01								
B787-9	Trent 1000-K3		Including K2, K3 engine intermix					189.96	247.21	254.01							
B787-9	GErx-1B70/P2G01								238.14	254.01							
B787-10	Trent 1000-L3								247.21	254.01							
B787-10	GErx-1B78/P2G01 or 1B78/P2G02								235.87	254.01							
BAe 1-11 Series 200	Spey 506-14, A, AW or D		With mod.5320 Parts A, D & E									36.30					
BAe 1-11 Series 300	Spey 511-14 or -14W		With mod.5320 Parts A, B, D & E										40.60				
BAe 1-11 Series 400	Spey 511-14 or -14W		With mod.5320 Parts A, B, D & E											40.60			
BAe 1-11 Series 475	Spey 512-14DW		With mod.5320 Parts A, B, D & E												44.68		

Part 2 - Noise classification according to type - DEPARTURES

DEPARTURES	Aircraft	Engine	Remarks	Maximum certificated take-off weight - tonnes										
				Noise Level Band (EPNdB)	<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9	
				Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16	
B Ae 1-11 Series 500	Spey 512-14 DW		With mod.5320 Parts A, B, D & E										47.40	
B Ae 1-11 Series 510	Spey 512-14 E		With mod.5320 Parts A, B, D & E										43.55	
B Ae 125-1000A/-1000B	PW305/PW305B					14.06								
B Ae 125-700A/-700B (HS)	TFE-731-3-1H		Reverse thrust mod.256991						11.57					
B Ae 125-700A/-700B (HS)	TFE-731-3-1H						11.57							
B Ae 125-700B	TFE-731-5R-1H							11.57						
B Ae 125-800	TFE-731-5R-1H					12.43								
B Ae 125-800	TFE-731-5R-1H		With DH Reverser mod.259283				12.43							
B Ae 125-800A/800B	TFE-731-5R-1H		With DH Reverser mod.259283			12.43								
B Ae 125-800A/800B	TFE-731-5R-1H					12.43								
B Ae 125-800XP	TFE-731-5BR-1H					12.70								
B Ae 125 Series 1-(521) (HS)	Viper 521											9.62		
B Ae 125 Series 1 (HS)	Viper 520											9.44		
B Ae 125 Series 1A (HS)	TFE-731-3-1H		Mod.252605					9.84						
B Ae 125 Series 1A (HS)	TFE-731-3-1H		Mod.252606			9.62								
B Ae 125 Series 1B/R-522 (HS)	Viper 522											10.07		
B Ae 125 Series 1B/S-522 (HS)	Viper 522											9.84		
B Ae 125 Series 1B-522 (HS)	Viper 522											9.62		
B Ae 125 Series 1B (HS)	Viper 521											9.62		
B Ae 125 Series 3A (HS)	TFE-731-3-1H		Mod. 252603					9.84						
B Ae 125 Series 3A/RA (HS)	TFE-731-3-1H		Mod. 252600					10.71						
B Ae 125 Series 3B (HS)	Viper 522											9.84		
B Ae 125 Series 3B/RA (HS)	Viper 522											10.34		
B Ae 125 Series 3B/RC (HS)	Viper 522											10.71		
B Ae 125 Series 400A (HS)	TFE-731-3-1H		Mod. 252550					10.71						
B Ae 125 Series 400B (HS)	Viper 522											10.57		
B Ae 125 Series 403B (HS)	Viper 522											10.71		
B Ae 125 Series 600A (HS)	TFE-731-3-1H		Mod. 252468					11.57						
B Ae 125 Series 600A and B (HS)	Viper 601-22		Mod.252405							11.57				
B Ae 125 Series 600B (HS)	Viper 601-22											11.57		
B Ae 125 Series F3B (HS)	TFE-731-3-1H		Eng. mod.252603					9.84						
B Ae 125 Series F3B/RA	TFE-731-3-1H		Eng. mod.252551					10.71						
B Ae 125 Series F400 (HS)	TFE-731-3-1H		Eng. mod.252551					10.71						
B Ae 125 Series F600B (HS)	TFE-731-3-1H		Eng. mod.252469					11.57						
B Ae 146-100	ALF 502R-3					34.47								
B Ae 146-100	ALF 502R-4					34.47								
B Ae 146-100	ALF 502R-5		Plus eng. option71/1			37.31								
B Ae 146-100-20	ALF 502R-3		Plus eng. option71/1			37.31								
B Ae 146-100-20	ALF 502R-3							37.31						
B Ae 146-100-20	ALF 502R-3A		Plus eng. option71/1			37.31								
B Ae 146-100-20	ALF 502R-4		Plus eng. option71/1			37.31								
B Ae 146-100-20	ALF 502R-4							37.31						
B Ae 146-100-21	ALF 502R-5							37.31						
B Ae 146-100-31	ALF 502R-5		Plus eng. option71/1			38.10								
B Ae 146-100A	ALF 502R-3A		Plus eng. option71/1			37.31								
B Ae 146-200	ALF 502R-3		Plus eng. option71/1			40.60								
B Ae 146-200	ALF 502R-3A		Plus eng. option71/1			40.60								
B Ae 146-200	ALF 502R-5		Plus eng. option71/1			42.18								
B Ae 146-300	ALF 502R-5		Plus eng. option71/1			44.23								
B Ae 146-300	LF507-1F or 1H							46.04						
B Ae 146-RJ100	LF507-1F		(AVRO 146-RJ100)					46.04						
B Ae 146-RJ70	LF507-1F		(AVRO 146-RJ70)			40.82								
B Ae 146-RJ85	LF507-1F		(AVRO 146-RJ85)			44.00								
B Ae 748 Series 1 (Avro)	RR Dart 514									E				
B Ae 748-2A	RR Dart 532-2									20.19				
B Ae 748-2A	RR Dart 534-2		With either BAe mod. 6408 or 6517						21.09					
B Ae 748-2B	RR Dart 534-2, 535-2 or 536-2		With either BAe mod. 6408 or 6517						21.09					
B Ae 748-2B	RR Dart 534-2, 535-2 or 536-2											21.09		
B Ae ATP	P&W PW126					22.93								
B Ae ATP	P&W PW126A					22.93								
B Ae ATP	P&W PW126A		Hamilton 6/5500/FT props; Mod.10271F			23.68								
B Ae Jetstream 41	TPE331-14GR-801H(L)14HR-801H(R)					10.43								
Beech 400	JT15D-5								7.16					
Beech 400A	JT15D-5								7.39					
Beech MU300	JT15D-4						6.40							
Beech MU300-10	JT15D-5								7.16					

Part 2 - Noise classification according to type - DEPARTURES

DEPARTURES		Noise Level Band (EPNGB)	Maximum certificated take-off weight - tonnes									
			<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9	
			Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16
Aircraft	Engine	Remarks										
Bell 206B3	Allison 250-C20B or -C20J	JetRanger				E						
Bell 429	PWC207D1						3.18					
Bell 430	Allison 250-C40B							4.21				
Bombardier BD-100-1A10	Honeywell AS907-1-1A	Challenger 300				17.62						
Bombardier BD-100-1A10	Honeywell AS907-2-1A	Challenger 350				18.42						
Bombardier BD-500-1A10	PW1524G	CSeries CS100 (Airbus A220-100)				60.78						
Bombardier BD-500-1A11	PW1521G-3	CSeries CS300 (Airbus A220-300)				61.00	67.59					
Bombardier BD-500-1A11	PW1524G-3	CSeries CS300 (Airbus A220-300)				64.00	67.59					
Bombardier BD-700-1A10	BR700-710A2-20	Global Express				45.13						
Bombardier BD-700-1A10	BR700-710D5-21	Global 6500				45.13						
Bombardier BD-700-1A11	BR700-710A2-20	Global 5000				39.78						
Bombardier BD-700-2A12	GE Passport 20-19BB1A	Global 7500				52.10						
Bombardier CL-600-2E25	CF34-8C5	CRJ1000				40.00	41.64					
Canadair CL-600	ALF-502L-2						18.71					
Canadair CL-600-2B16	CF34-3A2	Challenger 601-3A				20.57						
Canadair CL-600-2B16	CF34-3B	Challenger 604, 604DX, 605				21.86						
Canadair CL-600-2B19	CF34-3B1	CRJ 100/200			24.04							
Canadair CL-601	CF34-1A					20.46						
Canadair CL-601	CF34-3A					20.46						
Canadair Regional Jet	CF34-3A1					24.04						
CASA C-212-CB	Garret TPE 331-5-251C	Full Power				6.49						
CASA C-212-CC	Garret TPE 331-10-501C	Full Power				7.71						
CASA CN-235	GE CT7-7A	Full Power				14.42						
CASA C-295M	PW127G						23.20					
Cessna 500/501 Citation I	JT15D-11A					5.35						
Cessna 501 Citation I	Williams FJ44-2A					5.67						
Cessna 510	PW 615F-A				3.92							
Cessna 525A	Williams FJ44-2C					5.61						
Cessna 525A	Williams FJ44-3A-24				5.67							
Cessna 525B	Williams FJ44-3A					6.29						
Cessna 550 Citation II	JT15D-4					6.40						
Cessna 550 Citation Bravo	PW530A				6.71							
Cessna 560 Citation V	JT15D-5A						7.21					
Cessna 560 Citation Ultra	JT15D-5D						7.39					
Cessna 560 Citation XL	PW 545A				9.07							
Cessna 560 Citation XLS	PW 545B				9.16							
Cessna 560 Citation Encore Plus	PW 535B				7.63							
Cessna 650 Citation VI	TFE731-3B-100S					9.98						
Cessna 650 Citation VII	TFE731-4R-25					10.43						
Cessna 680	PW 306C				13.74							
Cessna 680A	PW 306D	Citation Latitude			13.97							
Cessna 700	AS907-2-1S	Citation Longitude			17.92							
Cessna 750 Citation X	Allison AE3007A				16.19							
Cirrus SF50	FJ33-5A				2.72							
Convair 580	Allison 501-D13H						26.40					
DC10-10	CF6-6D1A									206.38		
DC10-10/15	CF6-50C2-F								206.40			
DC10-10/15	CF6-6K									206.40		
DC10-30	CF6-50C										259.46	
DC10-30/-30F	CF6-50C1										267.62	
DC10-30/-30F	CF6-50C2										267.60	
DC10-30/-30F	CF6-50C2-R										259.45	
DC10-30/-30F	CF6-50C2B										289.40	
DC10-40	JT9D-20										240.40	
DC10-40	JT9D-20J										E	
DC10-40	JT9D-59A										234.39	259.50
DC8-71	CFM56-2-C1										148.78	
DC8-71	CFM56-2C5										147.42	
DC8-72	CFM56-2-C1										158.76	
DC8-72	CFM56-2-C3										158.76	
DC8-73	CFM56-2-C1										161.03	
DC9-30	JT8D-7	ABS Hushkit (STC SA1613GL)									47.63	
DC9-51	JT8D-17A	ABS Partnership Chapter 3 Hushkit									54.88	
DHC-7-101	P&W PT6A-50	Dash 7 (Full Power)				19.50						
DHC-7-103	P&W PT6A-50	Dash 7 (Full Power)				19.96						
DHC-8-101	UAEL P&W PW120 or PW120A	Dash 8				14.97						

Part 2 - Noise classification according to type - DEPARTURES

DEPARTURES	Engine	Remarks	Maximum certificated take-off weight - tonnes								
			Noise Level Band (EPNdB):	<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9
Quota Count:			QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16
Aircraft	Engine	Remarks									
DHC-8-102	UACL P&W PW120 or PW120A	Dash 8		15.65							
DHC-8-311	UACL P&W PW123	Dash 8		19.50							
DHC-8-402	P&W 150A	Dash 8		29.26							
Dornier 328-100	PW119A or PW119B			13.64							
Dornier 328-100	PW119B	328-100 with Mod 10 and 2180 SHP engine		13.90							
Dornier 328-300	PW306B			15.66							
Eclipse EA500	PW610F-A		2.72								
EH Industries EH101	GE CT7-6A							14.60			
Embraer EMB-120	P&W PW-115 or -118			11.50							
Embraer EMB-135	Rolls Royce AE3007A1			22.20							
Embraer EMB-135BJ	Rolls Royce AE3007A2	Legacy 650		24.30							
Embraer EMB-135 ER	Rolls Royce AE3007A1/3			18.99							
Embraer EMB-145	Allison AE3007A			20.99							
Embraer EMB-145 LR	Allison AE3007A1			22.00							
Embraer EMB-500	Pratt & Whitney PW617F-E	Phenom 100		4.75							
Embraer EMB-505	Pratt & Whitney PW535E	Phenom 300		8.15							
Embraer EMB-545	Honeywell AS-907-3-1E	Legacy 450		16.22							
Embraer EMB-550	Honeywell AS-907-3-1E	Legacy 500		17.40							
Embraer ERJ 170-100 LR	General Electric CF34-8E5							38.60			
Embraer ERJ 170-200 LR	General Electric CF34-8E5							40.37			
Embraer ERJ 190-100 LR	General Electric CF34-10E5							50.30			
Embraer ERJ 190-200 LR	General Electric CF34-10E5	Winglets and Improved Acoustic Chevron Nozzle (Block 02)						50.79			
Embraer ERJ 190-200 LR	General Electric CF34-10E7							50.79			
Embraer ERJ 190-300	PW1919G	E190-E2		50.50	56.40						
Embraer ERJ 190-300	PW1922G	E190-E2		50.50	56.40						
Embraer ERJ 190-400	PW1921G	E195-E2			61.50						
Embraer ERJ 190-400	PW1923G/PW1923G-A	E195-E2			61.50						
Eurocopter AS355F1	Allison 250-C20F							2.40			
Eurocopter AS355N	Arrius 1A				2.54						
Eurocopter BO 105 DB	Allison 250-C20B								E		
Eurocopter BO 105 DBS-5	Allison 250-C20B								E		
Eurocopter EC135T1	Turbomeca Arrius 2B1				2.84						
Eurocopter EC135 T2+	Turbomeca Arrius 2B2				2.91						
Eurocopter EC155B	Turbomeca Arriel 2C1							4.80			
Falcon 10	TFE 731-2				8.30						
Falcon 20	TFE 731-SBR-2C							13.76			
Falcon 20	CF700-20-2								13.02		
Falcon 200	ATF3-6-4C				14.52						
Falcon 2000	CFE 738-1-1B	With Dee Howard TR 6000 thrust reverser		16.56							
Falcon 2000	CFE 738-1-1B			16.56							
Falcon 2000S	P&W PW308C	SF1 Take off performance		18.60							
Falcon 2000EX Easy	P&W PW308C				19.14						
Falcon 50	TFE 731-3							17.60			
Falcon 50	TFE 731-3-1C							18.50			
Falcon 50EX	TFE731-40(-1C)							18.50			
Falcon 900	TFE 731-5A				20.64						
Falcon 900	TFE 731-SAR-1C				20.64						
Falcon 900B/900C	TFE 731-SBR-1C				21.09						
Falcon 900EX	TFE 731-60-1C				22.23						
Falcon 7X	Pratt & Whitney PW307A				31.75						
Falcon 7X	Pratt & Whitney PW307D	Falcon 8X (Fuselage stretch modification)			33.11						
Fokker F27 Mk050	Pratt & Whitney 125B				20.82						
Fokker F27 Mk200,400,500,600	RR Dart 500 series	With hushkit mod.1800						20.82			
Fokker F27 Mk.200,400,500,600	RR Dart 500 series								20.41		
Fokker F28 Mk070	RR Tay 620-15					41.73					
Fokker F28 Mk100	RR Tay 620-15							47.17			
Fokker F28 Mk100	RR Tay 650-15							49.90			
Fokker F28 Mk1000	Spey Mk555-15	5 chute nozzle plus tailpipe liner							30.16		
Fokker F28 Mk1000	Spey Mk555-15NP	5 chute nozzle plus tailpipe liner							30.16		
Fokker F28 Mk2000	Spey Mk555-15	5 chute nozzle plus tailpipe liner							30.16		
Fokker F28 Mk2000	Spey Mk555-15NP	5 chute nozzle plus tailpipe liner							30.16		
Fokker F28 Mk3000	Spey Mk555-15H	5 chute nozzle plus tailpipe liner							33.11		
Fokker F28 Mk3000	Spey Mk555-15H	Unsilenced								33.21	
Fokker F28 Mk4000	Spey Mk555-15H	5 chute nozzle plus tailpipe liner							32.21		
Fokker F28 Mk4000	Spey Mk555-15H	Unsilenced								32.21	
Fokker F28 Mk4000	Spey Mk555-15P	5 chute nozzle plus tailpipe liner							33.11		

Part 2 - Noise classification according to type - DEPARTURES

DEPARTURES		Noise Level Band (EPNdB)	Maximum certificated take-off weight - tonnes										
			<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9		
			Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16	
Aircraft	Engine	Remarks											
Fokker F28 Mk6000	Spey Mk555-15H	5 chute nozzle plus tailpipe liner									33.11		
Gulfstream G-I	RR Dart Mk 529					E							
Gulfstream G-II	RR SPEY 511-8	With tip tanks								E			
Gulfstream G-II	RR SPEY 511-8										29.70		
Gulfstream G-IIb	RR SPEY 511-8	Quiet Technology Stage 3 hush kit (STC 02618AT)						31.62					
Gulfstream G-III / JIB	RR SPEY 511-8										31.62		
Gulfstream G-III	RR Spey 511-8	Quiet Technology Stage 3 hush kit (STC ST03621AT)					31.62						
Gulfstream G-IV	TAY 610-8			32.52									
Gulfstream G-IV	TAY 611-8			33.20									
Gulfstream G-IV (G450)	TAY 611-8C			33.52									
Gulfstream G-IV SP	TAY 611-8			33.83									
Gulfstream G-V	BR700-710A1-10	ASC 064A, ASC 197 (Reduced MLW and MTOW)		34.02									
Gulfstream G-V	BR700-710A1-10				41.05								
Gulfstream G-V SP (G550)	BR700-710C4-11				41.28								
Gulfstream G-VI (G650)	BR700-725A1-12			45.18									
Gulfstream GVII-G500	PW814GA or PW814GA-01		33.97	36.11									
Gulfstream GVII-G600	PW815GA			42.91									
Gulfstream 200	P&W PW306A			16.08									
Gulfstream G150	Honeywell TFE731-40-AR-200G				11.83								
Gulfstream G280	Honeywell AS907-2-1G			17.96									
Guppy	Allison 501 D22C	Hamilton Standard 54H60-123/7111B-2 propeller						E					
Hawker 750	TFE731-5BR			12.25									
Hawker 850XP	TFE731-5BR			12.70									
Hawker 900XP	TFE731-50R			12.70									
Hawker 4000	PW308A			17.92									
Honda HA-420	HF 120-H1A		4.81										
IAI 1124	TFE 731-3-1G				10.50								
IAI Astra SPX	TFE 731-40R-200G				11.18								
IL-18D	IVA1-20M										64.00		
IL-62M	D-30Ku	With noise suppressors									167.00		
IL-62M	D-30Ku											167.00	
IL-76T(TD)	D-30KPI(D-30KP 2 ser.)											170.00	
IL-76TD-90 VD	PS-90A-76							195.00					
IL-96-300	PS-90A										250.00		
Learjet 23	CJ610-1/4							5.67					
Learjet 24	CJ610-1/4									5.90			
Learjet 24/24D	CJ610-6							6.12					
Learjet 24D	CJ610-6									6.12			
Learjet 24E	CJ610-6							5.85					
Learjet 24F	CJ610-6							6.12					
Learjet 24F-A	CJ610-6							5.67					
Learjet 25	CJ610-6									6.80			
Learjet 25 B/C/D/F XR	CJ610-6/8A									7.39			
Learjet 28/29	CJ610-8A									6.80			
Learjet 31A	TFE 731-2-3B				7.71								
Learjet 35/36	TFE 731-2-2B				8.16								
Learjet 35A	TFE 731-2-2B			8.04									
Learjet 35A/36A	TFE 731-2-2B			8.30									
Learjet 35A	TFE 731-2C				8.89								
Learjet 45	TFE731-20		9.20										
Learjet 45	TFE731-20R		9.30										
Learjet 45	TFE731-20AR-1B		9.75										
Learjet 45	TFE731-20BR-1B		9.75										
Learjet 45	TFE731-40BR-1B	Learjet 75	9.75										
Learjet 55	TFE 731-3A-2B					9.51							
Learjet 60	PW305A		10.48										
Learjet M55	TFE 731-3A	Std. nozzle				9.75							
Learjet M55	TFE 731-3A	With Aeronca thrust reverser				9.57							
Learjet M55C	TFE 731-3A-3AR	With reverser				9.75							
Learjet M55C	TFE 731-3A-3AR -3B	With reverser				9.75							
Lockheed L1011-1	RB211-22B								195.05				
Lockheed L1011-100	RB211-22B										211.37		
Lockheed L1011-200	RB211-524B										211.34		
Lockheed L1011-385-1-14 & -15	RB211-22B(+SB 72-8700)										215.00		
Lockheed L1011-385-1 -15	RB211-22B										211.37		
Lockheed L1011-385-1 -15 193T	RB211-22B								204.10				

Part 2 - Noise classification according to type - DEPARTURES

DEPARTURES	Aircraft	Engine	Remarks	Maximum certificated take-off weight - tonnes										
				Noise Level Band (EPNdB):										
				<81	81-83.9	84-86.9	87-89.9	90-92.9	93-95.9	96-98.9	99-101.9	>101.9		
Quota Count:	QC/0	QC/0.125	QC/0.25	QC/0.5	QC/1	QC/2	QC/4	QC/8	QC/16					
Lockheed L1011-385-3	RB211-524B4											231.32		
Lockheed L1011-50	RB211-22B									204.12				
Lockheed L1011-500	RB211-524B											224.98		
Lockheed L1011-500	RB211-524B3											228.60		
Lockheed L1011-500	RB211-524B4											231.33		
Lockheed 1329-23E (Jetstar)	TFE 731-31E								20.07					
Lockheed L 188A	Allison 501D-13								51.26					
Lockheed L 188C	Allison 501D-13								51.26	52.62				
Lockheed L382G Hercules	Allison 501-D22A	Military version C130								70.31				
MD-11	CF6-80C2D1F											280.30		
MD-11	PW4460											280.30		
MD-11 Freighter	PW4462											285.99		
MD-80	JT8D-209								63.50					
MD-80	JT8D-217								63.50	72.80				
MD-80	JT8D-217A								63.50	72.80				
MD-80	JT8D-217C								63.50	72.80				
MD-82	JT8D-217A								66.68					
MD-82	JT8D-217C								67.80					
MD-82	JT8D-219								67.80					
MD-83	JT8D-219								63.50	72.80				
MD-83	JT8D-219	STC EASA-IM A.S.02331							72.58					
MD-87	JT8D-217A								67.80					
MD-87	JT8D-217C								67.80					
MD-87	JT8D-219								63.50	67.80				
MD-88	JT8D-219									72.58				
MD-90-30	IAE V2525-D5					70.76								
MD 900 Explorer	PW 206A	Modified inlet and vertical stabiliser control system (VSCS)		2.84										
Pilatus PC-24	FJ44-4A-OPM				8.30									
Puma (ECF) SA-330F/G	Turbomeca IVA									E				
Raytheon 390 Premier 1	Williams-Rolls FJ44-2A			5.67										
SAAB SF340A	GE CT7-5A	Full power			12.25									
SAAB SF340A	GE CT7-5A2			12.93										
SAAB SF340A	GE CT7-7E	Full power			12.25									
SAAB 2000	Allison AE 2100A			23.00										
Sabreliner 65	TFE 731-3R						10.89							
Sabreliner 80	CF700-2D-2							10.60						
Shorts SD330	P&W PT6A-45R					10.39								
Shorts SD360	P&W PT6A-65AR					12.00								
Shorts SD360	P&W PT6A-65R					12.00								
Shorts SD360-300	P&W PT6A-67R				12.29									
Sikorsky S76A	Allison 250-C30S										E			
Sikorsky S76B	P&W PT6B-36A										E			
Sikorsky S76C+	Turbomeca Arriel 2S1								5.31					
Sikorsky S-92A	GE-CT7-8											12.02		
SN-601 Corvette	JT15D-4			7.00										
Sukhoi RRJ-95B	Sam146-1S17	Superjet 100				45.88								
Transall C160	RR Tyne MK22									49.15				
TU-154M	D-30 Ku-154 (SAM)	With noise suppressors										104.00		
TU-204-100	PS-90A								103.00					
TU-204-120C	RR RB211-535E4								103.00					
TU-204C	PS-90A								103.00					
Yak-40	A1-25						16.00							
Yak-42	D-36	With noise suppressors								54.00				

E - QC estimated