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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 (NO. 2) 2016**

(Published on behalf of the Department for Transport)

Whereas:

- (a) 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);
- (b) 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 winter season 2016-2017 in this Notice;
- (c) 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 9 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:

**1.1 Citation and commencement**

- 1.1.1 This Notice may be cited as the London Heathrow, London Gatwick and London Stansted Airports Noise Restrictions Notice (No.2) 2016 and comes into operation at 0200 hours on 30 October 2016.

**1.2 Interpretation**

- 1.2.1 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 2009(e);

'the London Airports' means Heathrow Airport - London, Gatwick Airport - London and Stansted Airport - London, 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 2300 hours to 0700 hours;

'night quota period' means the period from 2330 hours to 0600 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 2016(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 2016' means the period beginning on 27 March 2016 at 0100 hours and ending on 24 October 2016 at 0159 hours;

'winter season 2016-2017' means the period beginning on 24 October 2016 at 0200 hours and ending on 26 March 2017 at 0059 hours;

'previous specified period' means that period being the sum of the night quota periods throughout the winter season 2016-2017;

'specified period' means that period being the sum of the night quota periods throughout the winter season 2016-2017; and

- 1.2.2 References in this Notice to a moment in time are to Local Time, that is in any period of summer time, to the time fixed by the Summer Time Act 1972(g), and outside that period to Universal Co-ordinated Time.

## 1.3 Descriptions of Aircraft

- 1.3.1 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 0.25;
- (c) Aircraft having a quota count of 0.5;
- (d) Aircraft having a quota count of 1;
- (e) Aircraft having a quota count of 2;
- (f) Aircraft having a quota count of 4;
- (g) Aircraft having a quota count of 8;
- (h) Aircraft having a quota count of 16.

- 1.3.2 Exempt aircraft for the purposes of paragraph 3(1)(a) above are those aircraft which on the basis of their noise data are classified at less than 84 EPNdB and indicated as exempt in Part 2 of the Schedule to this notice. The provisions of paragraphs 4, 6, 7, 8 and 9 do not apply to the taking off or landing of such aircraft.

- 1.3.3 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 |
|--------------------------|-------------|
| 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          |

## 1.4 Prohibitions on taking off or landing

- 1.4.1 Subject to paragraph 9, at the London Airports:

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

- 1.5.1 Subject to paragraph 9(1), at the London Airports an aircraft may not take off or be scheduled to land during the night period where:

- (a) 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; or
- (b) the operator claims that the aircraft is an exempt aircraft within paragraph 3(1)(a), but the aircraft is not indicated as such an aircraft in Part 2 of the Schedule to this Notice.

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

- 1.6.1 Subject to paragraphs 7, 8 and 9, the overall maximum number of occasions on which aircraft of the descriptions specified in paragraphs 3(1)(b) to (h) inclusive may take off or land during the specified period is as follows:

- (a) at Heathrow Airport: 2,550;
- (b) at Gatwick Airport: 3,250;
- (c) at Stansted Airport: 5,000.

- 1.6.2 Subject to paragraphs 6(1), 7, 8 and 9 in the specified period the quota is as follows:

- (a) at Heathrow Airport: 4,080;
- (b) at Gatwick Airport: 2,000;
- (c) at Stansted Airport: 3,310.

1.6.3 Subject to paragraphs 8 and 9, 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).

## **1.7 Carry-over from the previous specified period**

1.7.1 If the number of occasions on which aircraft of the descriptions specified in paragraphs 3(1)(b) to (h) 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.

1.7.2 If any part of the quota specified in paragraph 6(2) of the previous notice 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.

## **1.8 Overrun of movements in the previous specified period**

1.8.1 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 (h) 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 (h) 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%.

## **1.9 Overrun of the quota limits in the previous specified period**

1.9.1 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 the quota counts permitted by paragraph 8(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%.

## **1.10 Limits to overrun in the specified period**

1.10.1 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 by more than 20% of the number of occasions specified in paragraph 6(1) for that aerodrome.

1.10.2 The sum of the quota specified in paragraph 6(2) for an aerodrome and any supplementary number sum of quota counts permitted by paragraph 7(2) must not be exceeded by more than 20% of the quota specified in paragraph 6(2) for that aerodrome.

## **1.11 Disregarded movements**

1.11.1 For the purposes of Section 78(4)(f) of the Act, the following circumstances are specified in relation to the taking off and landing of aircraft at the London Airports, namely:

- (a) Emergencies
- (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 above; 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)

16 September 2016

- (a) S.I. 1981/651.
- (b) 1982 c.16.
- (c) S.I. 1978/1303.
- (d) 6th Edition published in July 2011 by the International Civil Aviation Organization.
- (e) S.I. 2009/3015, to which there is an amendment which is not relevant.
- (f) Published on behalf of the Department for Transport as Supplement SUP: 004/2016, which came into operation on 27 March 2016.
- (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](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/330354/night-noise-decision.pdf)

## 1.12 THE SCHEDULE

### Part 1

1.12.1 The noise classification for an aircraft on take-off or landing as appropriate means

1.12.1.1 for the purposes of landing:

- (a) in the case of an aircraft certificated to the standards of Chapter 2, 3, 4 or 5 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
- (b) in the case of a propeller aircraft with a maximum take-off weight not exceeding 5,700 kg and any other aircraft not certificated to the standards of Chapter 2, 3, 4 or 5 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;

1.12.2 for the purposes of take-off:

- (a) where the aircraft is certificated to the standards of Chapter 3, 4 or 5 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;
- (b) 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
- (c) where the aircraft is a propeller aircraft with a maximum take-off weight not exceeding 5,700 kg or any other aircraft not certificated to the standards of Chapter 2, 3 or 5 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.

1.12.3 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.

1.12.4 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.

### 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 EXEMP (i.e. EXEMPT), 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.

## 1.13 NOTES (These Notes are not part of the Notice)

- (a) 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.
- (b) 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 would make little difference, then the airport may decide to refuse permission for an arrival before 0430 hours.

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.

- (c) 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](mailto: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  
45-59 Kingsway  
London WC2B 6TE  
Tel: 0207-453 6090 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.

- (d) If, due to exceptional circumstances as specified in paragraph 9 of this Notice (other than an emergency as set in paragraph 9 (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](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 Peter Rafano, Flight Evaluation Manager, Compass Centre, Nelson Road, Middlesex, TW6 2QQ (Tel: 020-8745 7994; Fax: 020-8745 7677; email [Peter\\_Rafano@heathrow.com](mailto:Peter_Rafano@heathrow.com)) and at other times to the Airfield Flow Manager (Tel: 020-8745 7373; Fax 020-8745 5689)..

London Gatwick: during normal working hours to Brendan Sheil, Flight Evaluation Unit, Gatwick Airport Limited, West Sussex (Tel: 01293-505391; email [Brendan.Sheil@gatwickairport.com](mailto:Brendan.Sheil@gatwickairport.com)) and at other times to the Airfield Duty Manager at the Airport (Tel: 01293-503085; Fax: 01293-503203).

London Stansted: during normal working hours to Duncan Smith, Flight Analysis Manager, Stansted Airport Limited, London Stansted Airport, Essex (Tel: 01279-663264; email [Duncan\\_smith@stanstedairport.com](mailto:Duncan_smith@stanstedairport.com)) and at other times to the Airside Operations Manager at the Airport (Tel: 01279-662378).

- (e) If a flight is made during the night period in an emergency as defined in paragraph 9 of this Notice, 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.

- (f) 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 as defined in paragraph 9 of this Notice, why the movement was considered necessary.

- (g) 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-1-1, 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)     | <84                                          | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                         |                            | Quota Count                  | EXEMP                                        | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft                | Engine                     | Remarks                      |                                              |         |         |         |         |         |          |        |  |
| Agusta A109S            | PW207C                     |                              |                                              |         | 3.17    |         |         |         |          |        |  |
| Agusta A109A II         | Allison 250-C20B           |                              |                                              |         | 2.60    |         |         |         |          |        |  |
| Agusta A109E            | PW206C                     |                              |                                              |         |         | 3.00    |         |         |          |        |  |
| 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 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 A320-251n        | CFM LEAP-1A26              |                              | 67.40                                        |         |         |         |         |         |          |        |  |
| Airbus A320-271n        | PW1127G-JM                 |                              | 67.40                                        |         |         |         |         |         |          |        |  |
| Airbus A321-111         | CFM56-5B1 or CFM56-5B1/2   |                              |                                              | 80.00   |         |         |         |         |          |        |  |
| Airbus A321-112         | CFM56-5B-2                 |                              |                                              | 80.00   |         |         |         |         |          |        |  |
| Airbus A321-131         | V2530-A5                   |                              |                                              | 80.00   |         |         |         |         |          |        |  |
| Airbus A321-211         | CFM56-5B3/P                | Engine Mod. 25800 SAC        |                                              |         | 80.00   |         |         |         |          |        |  |



## Part 2 - Noise classification according to type - ARRIVALS

| ARRIVALS            |                                     |                                            | Maximum certificated landing weight - tonnes |         |         |         |         |         |          |        |  |
|---------------------|-------------------------------------|--------------------------------------------|----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                     |                                     | Noise Level Band (EPNdB)                   | <84                                          | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                     |                                     | Quota Count                                | EXEMP                                        | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft            | Engine                              | Remarks                                    |                                              |         |         |         |         |         |          |        |  |
| Airbus A321-211     | CFM56-5B3/P                         | Engine Mods. 25800 SAC and 27772           |                                              |         | 80.00   |         |         |         |          |        |  |
| Airbus A321-214     | CFM56-5B-4                          | Single or double annular combusters        |                                              | 68.00   |         |         |         |         |          |        |  |
| Airbus A321-231     | V2533-A5                            |                                            |                                              | 77.80   | 80.00   |         |         |         |          |        |  |
| Airbus A321-232     | V2530-A5                            |                                            |                                              | 77.80   |         |         |         |         |          |        |  |
| 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 772-60, 772B-60 or 772C-60 |                                            |                                              |         | 187.00  |         |         |         |          |        |  |
| Airbus A330-322     | PW4168                              |                                            |                                              |         | 179.00  |         |         |         |          |        |  |
| 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 A380-841     | RR Trent 970                        |                                            |                                              |         | 395.00  |         |         |         |          |        |  |
| Airbus A380-842     | RR Trent 972                        |                                            |                                              |         | 395.00  |         |         |         |          |        |  |
| Airbus A380-861     | EA GP7270 or GP7270E                |                                            |                                              |         | 395.00  |         |         |         |          |        |  |
| Antonov 12 CUB      | Ivchenko AI - 20K                   | "CUB" is the NATO designation              |                                              |         |         |         | 61.00   |         |          |        |  |
| Antonov 12 BK       | Ivchenko AI - 20M                   |                                            |                                              |         | 58.00   |         |         |         |          |        |  |
| Antonov 12 B        | Ivchenko AI - 20M                   | AB-68l propeller                           |                                              |         | 58.00   |         |         |         |          |        |  |
| Antonov 22          | NK-12MA                             | AV-90 propeller                            |                                              |         |         |         | 180.00  |         |          |        |  |
| Antonov 26          | Ivchenko AI - 24T (-245VT)          |                                            |                                              |         |         | 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                                        |         |         |         |         |         |          |        |  |
| August A119         | PT6B-37A                            |                                            |                                              |         | 2.72    |         |         |         |          |        |  |
| B707-300B ADV/C     | JT3D-7                              | Quiet Skies Stage 3 Hushkit                |                                              |         |         |         | 112.27  |         |          |        |  |
| B717-200            | BR700-715A1-30                      | 18,500 lb SLST                             | 49.90                                        |         |         |         |         |         |          |        |  |
| B717-200            | BR700-715C1-30                      | 21,000 lb SLST                             | 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   |         |         |         |          |        |  |
| 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 ST00350AT & 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   |         |         |         |          |        |  |

## Part 2 - Noise classification according to type - ARRIVALS

| ARRIVALS              |                                    |                                          | Maximum certificated landing weight - tonnes |         |         |         |         |         |          |        |  |
|-----------------------|------------------------------------|------------------------------------------|----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                       |                                    | Noise Level Band (EPNdB)                 | <84                                          | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                       |                                    | Quota Count                              | EXEMP                                        | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft              | Engine                             | Remarks                                  |                                              |         |         |         |         |         |          |        |  |
| B737-200ADV           | JT8D-15 or -15A                    | NORDAM LGW-H hushkit                     |                                              |         | 46.72   |         |         |         |          |        |  |
| B737-200/-200C(ADV)   | JT8D-15/-17 & A engs. at -15 thr.  | NORDAM hushkit see STC SA5730NM          |                                              |         | 48.53   |         |         |         |          |        |  |
| B737-200/-200C(ADV)   | JT8D-17 & A engs. at -17 thr.      | NORDAM hushkit see STC SA5730NM          |                                              |         | 48.53   |         |         |         |          |        |  |
| B737-200/-200C(ADV)   | JT8D-9/-15/-17 & A engs at -9 thr. | NORDAM hushkit see STC SA5730NM          |                                              |         | 48.53   |         |         |         |          |        |  |
| B737-200/200C NON ADV | JT8D-15/-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   |         |         |         |          |        |  |
| B737-300              | 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   |         |         |         |          |        |  |
| B737-900              | CFM56-7B26                         | 26000lb SLST                             |                                              |         | 66.81   |         |         |         |          |        |  |
| B737-900ER            | CFM56-7B27                         | Winglets                                 |                                              |         | 71.35   |         |         |         |          |        |  |
| 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  |          |        |  |
| 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         | CF6-50E/E1                         |                                          |                                              |         |         |         |         | 285.76  |          |        |  |
| B747-200/-300         | CF6-50E2                           |                                          |                                              |         |         |         |         | 285.76  |          |        |  |
| B747-200B             | CF6-50E                            |                                          |                                              |         |         |         |         | 265.35  |          |        |  |
| 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  |         |          |        |  |

# Part 2 - Noise classification according to type - ARRIVALS

| ARRIVALS            |                        |                                                | Maximum certificated landing weight - tonnes |         |         |         |         |         |          |        |  |
|---------------------|------------------------|------------------------------------------------|----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                     |                        | Noise Level Band (EPNdB)                       | <84                                          | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                     |                        | Quota Count                                    | EXEMP                                        | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft            | Engine                 | Remarks                                        |                                              |         |         |         |         |         |          |        |  |
| B747-400F           | CF6-80C2B1F            |                                                |                                              |         |         |         | 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             | GErx-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-Z5          | 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                                |                                              |         |         |         | 198.99  | 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            | 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  |         |         |         |          |        |  |
| B767-200/-200 ER    | CF6-80C2B2F2           |                                                |                                              |         | 131.50  |         |         |         |          |        |  |
| B767-200/-200 ER    | CF6-80C2B4             |                                                |                                              |         | 136.08  |         |         |         |          |        |  |
| B767-200/-200 ER    | CF6-80C2B4 F           | 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            | CF6-80C2B6F            | With N1 modifier                               |                                              |         | 140.40  |         |         |         |          |        |  |
| 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   | PW4056 (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  |         |         |         |          |        |  |

## Part 2 - Noise classification according to type - ARRIVALS

| ARRIVALS                       |                         |                                     | Maximum certificated landing weight - tonnes |         |         |         |         |         |          |        |  |
|--------------------------------|-------------------------|-------------------------------------|----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                                |                         | Noise Level Band (EPNdB)            | <84                                          | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                                |                         | Quota Count                         | EXEMP                                        | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft                       | Engine                  | Remarks                             |                                              |         |         |         |         |         |          |        |  |
| 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  |         |         |          |        |  |
| 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                         | GEEx-1B64G03            |                                     |                                              |         |         | 172.37  |         |         |          |        |  |
| B787-8                         | GEEx-1B64G04            |                                     |                                              |         |         | 172.37  |         |         |          |        |  |
| B787-8                         | GEEx-1B64G04            | With main landing gear plugs        |                                              | 172.37  |         |         |         |         |          |        |  |
| B787-8                         | GEEx-1B70G04            |                                     |                                              |         |         | 172.37  |         |         |          |        |  |
| B787-8                         | GEEx-1B70G04            | With main landing gear plugs        |                                              | 172.37  |         |         |         |         |          |        |  |
| B787-9                         | Trent 1000-J2           |                                     |                                              | 192.78  |         |         |         |         |          |        |  |
| B787-9                         | Trent 1000-K2           |                                     |                                              | 192.78  |         |         |         |         |          |        |  |
| B787-9                         | GEEx-1B70/P2G01         |                                     |                                              | 192.78  |         |         |         |         |          |        |  |
| 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                                        |         |         |         |         |         |          |        |  |
| BAe 125-700A/-700B (HS)        | TFE-731-3-1H            | Reverse thrust mod.256991           |                                              |         | 9.98    |         |         |         |          |        |  |
| BAe 125-700A/-700B (HS)        | TFE-731-3-1H            |                                     |                                              | 9.98    |         |         |         |         |          |        |  |
| BAe 125-700B                   | TFE-731-5R-1H           |                                     |                                              |         | 9.98    |         |         |         |          |        |  |
| BAe 125-800                    | TFE-731-5R-1H           | With DH Reverser Mod 259283         | 10.59                                        |         |         |         |         |         |          |        |  |
| BAe 125-800                    | TFE-731-5R-1H           |                                     |                                              | 10.59   |         |         |         |         |          |        |  |
| BAe 125-800A/-800B             | TFE-731-5R-1H           | with DH Reverser mod.259283         | 10.59                                        |         |         |         |         |         |          |        |  |
| BAe 125-800A/-800B             | TFE-731-5R-1H           |                                     |                                              | 10.59   |         |         |         |         |          |        |  |
| Bae 125-800XP                  | TFE-731-5BR-1H          |                                     |                                              | 10.59   |         |         |         |         |          |        |  |
| BAe 125 Series 1-(521) (HS)    | Viper 521               | Flap mod. 252672                    |                                              |         |         |         | 8.21    |         |          |        |  |
| BAe 125 Series 1 (HS)          | Viper 520               | Flap mod. 252672                    |                                              |         |         |         | 8.21    |         |          |        |  |
| BAe 125 Series 1A (HS)         | TFE-731-3-1H            | Mod. 252605                         |                                              |         | 8.87    |         |         |         |          |        |  |
| BAe 125 Series 1A (HS)         | TFE-731-3-1H            | Mod.252606                          |                                              |         | 8.87    |         |         |         |          |        |  |
| BAe 125 Series 1B (HS)         | Viper 521               | Flap mod. 252672                    |                                              |         |         |         | 8.87    |         |          |        |  |
| BAe 125 Series 1B/R-522 (HS)   | Viper 522               | Flap mod. 252672                    |                                              |         |         |         | 8.87    |         |          |        |  |
| BAe 125 Series 1B/S-522 (HS)   | Viper 522               | Flap mod. 252672                    |                                              |         |         |         | 8.87    |         |          |        |  |
| BAe 125 Series 1B-522 (HS)     | Viper 522               | Flap mod. 252672                    |                                              |         |         |         | 8.87    |         |          |        |  |
| BAe 125 Series 3A (HS)         | TFE-731-3-1H            | Mod. 252603                         |                                              |         | 9.07    |         |         |         |          |        |  |
| BAe 125 Series 3A/RA (HS)      | TFE-731-3-1H            | Mod. 252600                         |                                              | 9.07    |         |         |         |         |          |        |  |
| BAe 125 Series 3B (HS)         | Viper 522               | Flap mod. 252672                    |                                              |         |         |         | 9.07    |         |          |        |  |
| BAe 125 Series 3B/RA (HS)      | Viper 522               | Flap mod. 252672                    |                                              |         |         |         | 9.07    |         |          |        |  |
| BAe 125 Series 3B/RC (HS)      | Viper 522               | Flap mod. 252672                    |                                              |         |         |         | 9.07    |         |          |        |  |
| BAe 125 Series 400A (HS)       | TFE-731-3-1H            | Mod. 252550                         |                                              | 9.07    |         |         |         |         |          |        |  |
| BAe 125 Series 400B (HS)       | Viper 522               | Flap mod. 252672                    |                                              |         |         |         | 9.07    |         |          |        |  |
| BAe 125 Series 403B (HS)       | Viper 522               | Flap mod. 252672                    |                                              |         |         |         | 9.07    |         |          |        |  |
| BAe 125 Series 600A (HS)       | TFE-731-3-1H            | Mod. 252468                         |                                              |         | 9.98    |         |         |         |          |        |  |
| BAe 125 Series 600A and B (HS) | Viper 601-22            | Silencer mod. 252405                |                                              |         |         |         | 9.98    |         |          |        |  |
| BAe 125 Series 600B (HS)       | Viper 601-22            |                                     |                                              |         |         | 9.98    |         |         |          |        |  |
| BAe 125 Series F3B (HS)        | TFE-731-3-1H            | Eng. mod.252603                     |                                              |         | 9.07    |         |         |         |          |        |  |
| BAe 125 Series F3B/RA          | TFE-731-3-1H            | Eng. mod.252551                     |                                              | 9.07    |         |         |         |         |          |        |  |
| BAe 125 Series F400 (HS)       | TFE-731-3-1H            | Eng. mod.252551                     |                                              | 9.07    |         |         |         |         |          |        |  |
| BAe 125 Series F600B (HS)      | TFE-731-3-1H            | Eng.mod.252469                      |                                              |         | 9.98    |         |         |         |          |        |  |

## Part 2 - Noise classification according to type - ARRIVALS

| ARRIVALS                  |                                  |                                             | Maximum certificated landing weight - tonnes |         |         |         |         |         |          |        |  |
|---------------------------|----------------------------------|---------------------------------------------|----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                           |                                  | Noise Level Band (EPNdB)                    | <84                                          | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                           |                                  | Quota Count                                 | EXEMP                                        | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft                  | Engine                           | Remarks                                     |                                              |         |         |         |         |         |          |        |  |
| BAe 146-100               | ALF 502R-3                       |                                             |                                              |         | 32.82   |         |         |         |          |        |  |
| BAe 146-100               | ALF 502R-4                       |                                             |                                              |         | 32.82   |         |         |         |          |        |  |
| BAe 146-100               | ALF 502R-5                       | Plus option 71/1                            |                                              | 33.27   |         |         |         |         |          |        |  |
| BAe 146-100-20            | ALF 502R-3                       | Plus option71/1                             |                                              | 33.27   |         |         |         |         |          |        |  |
| BAe 146-100-20            | ALF 502R-3                       |                                             |                                              |         | 33.27   |         |         |         |          |        |  |
| BAe 146-100-20            | ALF 502R-3A                      | Plus option71/1                             |                                              | 33.27   |         |         |         |         |          |        |  |
| BAe 146-100-20            | ALF 502R-4                       | Plus option71/1                             |                                              | 33.27   |         |         |         |         |          |        |  |
| BAe 146-100-20            | ALF 502R-4                       |                                             |                                              |         | 33.27   |         |         |         |          |        |  |
| BAe 146-100-21            | ALF 502R-5                       |                                             |                                              | 33.27   |         |         |         |         |          |        |  |
| BAe 146-100-31            | ALF 502R-5                       | Plus option71/1                             |                                              | 35.15   |         |         |         |         |          |        |  |
| BAe 146-100A              | ALF 502R-3A                      | Plus option71/1                             |                                              | 33.27   |         |         |         |         |          |        |  |
| BAe 146-200               | ALF 502R-3                       | Plus option71/1                             |                                              | 35.15   |         |         |         |         |          |        |  |
| BAe 146-200               | ALF 502R-3A                      | Plus option71/1                             |                                              | 35.15   |         |         |         |         |          |        |  |
| BAe 146-200               | ALF 502R-5                       | Plus option71/1                             |                                              | 36.74   |         |         |         |         |          |        |  |
| BAe 146-300               | ALF 502R-5                       | Plus option71/1                             |                                              | 38.33   |         |         |         |         |          |        |  |
| BAe 146-300               | LF 507-1F or -1H                 |                                             |                                              |         | 40.14   |         |         |         |          |        |  |
| BAe 146-RJ100             | LF 507-1F                        | (AVRO 146-RJ100)                            |                                              |         | 40.14   |         |         |         |          |        |  |
| BAe 146-RJ70              | LF 507-1F                        | (AVRO 146-RJ70)                             |                                              |         | 37.88   |         |         |         |          |        |  |
| BAe 146-RJ85              | LF 507-1F                        | (AVRO 146-RJ85)                             |                                              |         | 38.56   |         |         |         |          |        |  |
| BAe 748 Series 1 (Avro)   | RR Dart 514                      |                                             |                                              |         |         |         | E       |         |          |        |  |
| BAe 748-2A                | RR Dart 532-2                    |                                             |                                              |         |         |         | 19.5    |         |          |        |  |
| BAe 748-2A                | RR Dart 534-2                    | With either BAe mod. 6408 or 6517           |                                              | 19.51   |         |         |         |         |          |        |  |
| BAe 748-2B                | RR Dart 534-2, 535-2 or 536-2    | With either BAe mod. 6408 or 6517           | 19.50                                        |         |         |         |         |         |          |        |  |
| BAe 748-2B                | RR Dart 534-2, 535-2 or 536-2    |                                             |                                              |         |         |         | 19.5    |         |          |        |  |
| BAe ATP                   | P&W PW126                        |                                             |                                              |         | 22.25   |         |         |         |          |        |  |
| BAe ATP                   | P&W PW126A                       |                                             |                                              |         | 22.25   |         |         |         |          |        |  |
| BAe ATP                   | P&W PW 126A                      | Hamilton 6/5500/F1 props; Mod.10271F        |                                              |         | 23.13   |         |         |         |          |        |  |
| BAe Jetstream 3100        | Garret TPE 331 series            |                                             | 6.60                                         |         |         |         |         |         |          |        |  |
| BAe Jetstream 3200        | TPE331-12UA(R)-701H              | Dowty propeller R333/4-82-F/12              | 7.35                                         |         |         |         |         |         |          |        |  |
| BAe Jetstream 3200        | TPE331-12UA(R)-702H              | McCauley propeller 4HFR34C653/L106FA        | 7.35                                         |         |         |         |         |         |          |        |  |
| BAe Jetstream 41          | TPE331-14GR-801H(L)/14HR-801H(R) |                                             | 10.12                                        |         |         |         |         |         |          |        |  |
| Beech 200                 | PW PT6A-41                       | Hartzell propeller HC-D4N-3 A/D-9383K       | 5.67                                         |         |         |         |         |         |          |        |  |
| Beech 200 or C12F         | PW PT6A-41                       | McCauley propeller 4HFR34 C754/94LA-0       | 5.67                                         |         |         |         |         |         |          |        |  |
| Beech 200 or 200C         | PW PT6A-41                       | Hartzell propeller HC-B3TN-3Gor-3N          | 5.67                                         |         |         |         |         |         |          |        |  |
| Beech 350                 | PW PT6A-60A                      | Hartzell propeller HC-B4MP-3C/M10476N       | 6.80                                         |         |         |         |         |         |          |        |  |
| Beech 400                 | JT15D-5                          |                                             | 6.44                                         |         |         |         |         |         |          |        |  |
| Beech 400A                | JT15D-5                          |                                             | 7.12                                         |         |         |         |         |         |          |        |  |
| Beech B200 , B200C,B200CT | PW PT6A-42                       | Hartzell propeller HC-B3TN-3G/T10178HB-3R   | 5.67                                         |         |         |         |         |         |          |        |  |
| Beech B200 , B200C,B200CT | PW PT6A-42                       | McCauley propeller 3GFR-34C702/100LA-2      | 5.67                                         |         |         |         |         |         |          |        |  |
| Beech B300                | PW PT6A-60A                      | Hartzell propeller HC-B4MP-3/M10476K        | 6.80                                         |         |         |         |         |         |          |        |  |
| Beech 1900C               | P&W PT6A-65B                     | Hartzell propeller HC-B4MP-3A/M10877K       | 7.30                                         |         |         |         |         |         |          |        |  |
| Beech F33                 | Continental IO-520-B             | McCauley propeller 3A32C76/82NB-2 (Bonanza) | 1.54                                         |         |         |         |         |         |          |        |  |
| Beech MU300               | JT15D-4                          |                                             | 5.99                                         |         |         |         |         |         |          |        |  |
| Beech MU300-10            | JT15D-5                          |                                             | 6.44                                         |         |         |         |         |         |          |        |  |
| Beechcraft King Air C90A  | PW PT6A - 21                     |                                             | 4.58                                         |         |         |         |         |         |          |        |  |
| Beechcraft S/King Air 200 | PW PT6A - 135                    |                                             | 4.94                                         |         |         |         |         |         |          |        |  |
| Bell 206B3                | Allison 250-C20B or C20J         | JetRanger                                   |                                              | E       |         |         |         |         |          |        |  |
| Bell 430                  | Allison 250-C40B                 |                                             |                                              |         |         | 4.21    |         |         |          |        |  |
| 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                               | 52.39                                        |         |         |         |         |         |          |        |  |
| Bombardier BD-700-1A10    | BR700-710A2-20                   | Global Express                              | 35.65                                        |         |         |         |         |         |          |        |  |
| Bombardier BD-700-1A11    | BR700-710A2-20                   | Global 5000                                 | 35.65                                        |         |         |         |         |         |          |        |  |
| Bombardier CL-600-2E25    | CF34-8C5                         | CRJ1000                                     |                                              | 36.97   |         |         |         |         |          |        |  |
| Britt-Norm Islander       | LYC. 0-540-E4C5                  |                                             | 2.99                                         |         |         |         |         |         |          |        |  |
| Canadair CL-600           | ALF-502L-2                       |                                             | 16.33                                        |         |         |         |         |         |          |        |  |
| Canadair CL-600-2B16      | CF34-3A2                         |                                             | 16.33                                        |         |         |         |         |         |          |        |  |
| Canadair CL-600-2B16      | CF34-3B                          | 604 variant                                 | 17.24                                        |         |         |         |         |         |          |        |  |
| Canadair CL-600-2B19      | CF34-3B                          |                                             | 17.24                                        |         |         |         |         |         |          |        |  |
| Canadair CL-600-2B19      | CF34-3B1                         |                                             | 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                                         |         |         |         |         |         |          |        |  |

## Part 2 - Noise classification according to type - ARRIVALS

| ARRIVALS                        |                          |                                         | Maximum certificated landing weight - tonnes |         |         |         |         |         |          |        |  |
|---------------------------------|--------------------------|-----------------------------------------|----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                                 |                          | Noise Level Band (EPNdB)                | <84                                          | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                                 |                          | Quota Count                             | EXEMP                                        | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft                        | Engine                   | Remarks                                 |                                              |         |         |         |         |         |          |        |  |
| CASA CN-235                     | GE CT7-7A                |                                         | 14.20                                        |         |         |         |         |         |          |        |  |
| CASA C-295M                     | PW127G                   |                                         |                                              | 23.20   |         |         |         |         |          |        |  |
| Cessna 310R                     | Continental IO-520-M     |                                         | 2.50                                         |         |         |         |         |         |          |        |  |
| Cessna 404                      | Pratt & Whitney PT6A-34  | Titan                                   | 3.81                                         |         |         |         |         |         |          |        |  |
| Cessna 404                      | TCM-GTSIO-520-M          | Titan                                   | 3.81                                         |         |         |         |         |         |          |        |  |
| Cessna 421C                     | TCM-GTSIO-520-L          | Golden Eagle                            | 3.36                                         |         |         |         |         |         |          |        |  |
| Cessna 500/501 Citation I       | JT15D-1/-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 750 Citation X           | Allison AE3007A          |                                         | 14.42                                        |         |         |         |         |         |          |        |  |
| Cessna F406 Caravan II          | PW PT6A-112              |                                         | 4.47                                         |         |         |         |         |         |          |        |  |
| Cessna T310R                    | Continental TSIO-520-B   |                                         | 2.50                                         |         |         |         |         |         |          |        |  |
| Convair 580                     | Allison 501-D13H         |                                         |                                              |         | 23.59   |         |         |         |          |        |  |
| DC10-10                         | CF6-6D1A                 |                                         |                                              |         |         |         |         | 164.88  |          |        |  |
| DC10-10/-15                     | CF6-50C2-F               |                                         |                                              |         |         |         | 164.50  |         |          |        |  |
| DC10-10/-15                     | CF6-6K                   |                                         |                                              |         |         |         | 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  |          |        |  |
| DC3 (or C47 Dakota)             | PWR-1830                 |                                         |                                              |         | E       |         |         |         |          |        |  |
| DC6                             | PWR2800-CB3              |                                         |                                              |         | E       |         |         |         |          |        |  |
| 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-6 Twin Otter                | PW PT6A - 20             |                                         | 5.25                                         |         |         |         |         |         |          |        |  |
| DHC-7-101                       | P&W PT6A-50              |                                         | 18.60                                        |         |         |         |         |         |          |        |  |
| DHC-7-103                       | P&W PT6A-50              |                                         | 19.05                                        |         |         |         |         |         |          |        |  |
| DHC-8-101                       | UACL P&W PW120 or PW120A |                                         |                                              |         | 15.38   |         |         |         |          |        |  |
| DHC-8-102                       | UACL P&W PW120 or PW120A |                                         |                                              |         | 15.38   |         |         |         |          |        |  |
| DHC-8-311                       | UACL P&W PW123           |                                         |                                              |         | 19.05   |         |         |         |          |        |  |
| DHC-8-402                       | P&W 150A                 |                                         |                                              | 28.01   |         |         |         |         |          |        |  |
| Diamond DA 42                   | TAE 125-02-99            |                                         | 1.79                                         |         |         |         |         |         |          |        |  |
| 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 Bandeirante EMB-110     | PW PT6A - 34             |                                         | 5.67                                         |         |         |         |         |         |          |        |  |
| Embraer EMB-120                 | P&W PW-115 or -118       |                                         | 10.83                                        |         |         |         |         |         |          |        |  |
| Embraer EMB-121                 | Pratt & Whitney PT6A-28  | Xingu                                   | E                                            |         |         |         |         |         |          |        |  |
| Embraer EMB-135                 | Rolls Royce AE3007A1     |                                         | 18.50                                        |         |         |         |         |         |          |        |  |
| Embraer EMB-135BJ               | Rolls Royce AE3007A2     | Legacy 650                              | 20.00                                        |         |         |         |         |         |          |        |  |

## Part 2 - Noise classification according to type - ARRIVALS

| ARRIVALS                      |                            |                                                          | Maximum certificated landing weight - tonnes |         |         |         |         |         |          |        |  |
|-------------------------------|----------------------------|----------------------------------------------------------|----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                               |                            | Noise Level Band (EPNdB)                                 | <84                                          | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                               |                            | Quota Count                                              | EXEMP                                        | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft                      | Engine                     | Remarks                                                  |                                              |         |         |         |         |         |          |        |  |
| 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 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                                        |         |         |         |         |         |          |        |  |
| 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 EC155B             | Turbomeca Arriel 2C1       |                                                          |                                              |         | 4.80    |         |         |         |          |        |  |
| Fairchild SA227-AC            | Garrett TPE-331-11U        |                                                          | 6.35                                         |         |         |         |         |         |          |        |  |
| Fairchild SA227-AC            | Garrett TPE-331-11U-612G   | McCauley 4HFR34C652E/(-)(-)106L() propeller              | 6.58                                         |         |         |         |         |         |          |        |  |
| Fairchild SA227-AT            | Garrett TPE-331-11U-601E   | Merlin MC                                                | 5.62                                         |         |         |         |         |         |          |        |  |
| Fairchild SA227-AT            | Garrett TPE-331-11U-601G   | Merlin MC                                                | 6.35                                         |         |         |         |         |         |          |        |  |
| Fairchild SA227-AT            | Garrett TPE-331-11U-611G   | Dowty R321/4-82-F/8 propeller                            | 6.58                                         |         |         |         |         |         |          |        |  |
| Fairchild SA227-DC            | Garrett TPE-331-12UHR-701G | McCauley 4HFR34C652(Y/)-L106LA-0 propeller               | 7.48                                         |         |         |         |         |         |          |        |  |
| Falcon 10                     | TFE 731-2                  |                                                          |                                              | 7.80    |         |         |         |         |          |        |  |
| Falcon 20                     | TFE 731-5BR-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 731-5AR-1C             |                                                          | 19.05                                        |         |         |         |         |         |          |        |  |
| Falcon 900B/900C              | TFE 731-5BR-1C             |                                                          | 19.05                                        |         |         |         |         |         |          |        |  |
| Falcon 900EX                  | TFE 731-60-1C              |                                                          | 20.18                                        |         |         |         |         |         |          |        |  |
| Falcon 7X                     | Pratt & Whitney PW 307A    |                                                          | 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 Mk.200,400,500,600 | 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 Mk555-15N/P           | 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 Mk555-15N/P           | 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-I                | RR Dart Mk 529             |                                                          |                                              |         | E       |         |         |         |          |        |  |
| Gulfstream G-II               | RR Spey 511-8              | with tip tanks                                           |                                              |         | E       |         |         |         |          |        |  |
| Gulfstream G-II               | RR SPEY 511-8              |                                                          |                                              |         | 26.54   |         |         |         |          |        |  |
| Gulfstream G-IIB              | 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             |                                                          | 34.16                                        |         |         |         |         |         |          |        |  |

# Part 2 - Noise classification according to type - ARRIVALS

| ARRIVALS                      |                             |                                               | Maximum certificated landing weight - tonnes |         |         |         |         |         |          |        |  |
|-------------------------------|-----------------------------|-----------------------------------------------|----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                               |                             | Noise Level Band (EPNdB)                      | <84                                          | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                               |                             | Quota Count                                   | EXEMP                                        | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft                      | Engine                      | Remarks                                       |                                              |         |         |         |         |         |          |        |  |
| Gulfstream G-V SP (G550)      | BR700-710C4-11              |                                               | 34.16                                        |         |         |         |         |         |          |        |  |
| Gulfstream G-VI (G650)        | BR700-725A1-12              |                                               | 37.88                                        |         |         |         |         |         |          |        |  |
| Gulfstream 200                | P&W PW306A                  |                                               | 13.61                                        |         |         |         |         |         |          |        |  |
| Gulfstream G150               | Honeywell TFE731-40-AR-200G |                                               | 9.84                                         |         |         |         |         |         |          |        |  |
| Gulfstream G280               | Honeywell AS907-2-1G        |                                               | 14.83                                        |         |         |         |         |         |          |        |  |
| 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                                        |         |         |         |         |         |          |        |  |
| 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-76T(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                   |                                               |                                              | 8.70    |         |         |         |         |          |        |  |
| Learjet 45                    | TFE731-20R                  |                                               |                                              | 8.70    |         |         |         |         |          |        |  |
| Learjet 45                    | TFE731-20AR-1B              |                                               |                                              | 8.70    |         |         |         |         |          |        |  |
| Learjet 45                    | TFE731-20BR-1B              |                                               |                                              | 8.70    |         |         |         |         |          |        |  |
| 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  |         |         |          |        |  |
| 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   |         |         |         |         |          |        |  |



## Part 2 - Noise classification according to type - ARRIVALS

| ARRIVALS                |                         |                                         | Maximum certificated landing weight - tonnes |         |         |         |         |         |          |        |  |
|-------------------------|-------------------------|-----------------------------------------|----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                         |                         | Noise Level Band (EPNdB)                | <84                                          | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                         |                         | Quota Count                             | EXEMP                                        | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft                | Engine                  | Remarks                                 |                                              |         |         |         |         |         |          |        |  |
| MD-82                   | JT8D-217C               |                                         |                                              | 68.00   |         |         |         |         |          |        |  |
| MD-82                   | JT8D-219                |                                         |                                              | 68.00   |         |         |         |         |          |        |  |
| MD-83                   | JT8D-219                |                                         |                                              | 68.00   |         |         |         |         |          |        |  |
| 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                 |                                         | 2.84                                         |         |         |         |         |         |          |        |  |
| Mooney M20J             | Lycoming IO-360-A3B6D   |                                         | 1.22                                         |         |         |         |         |         |          |        |  |
| Mooney M20K             | Teledyne TSIO-360-GB1   |                                         | 1.32                                         |         |         |         |         |         |          |        |  |
| Partenavia P68B         | LYC. IO-360-A1B6        |                                         | 1.99                                         |         |         |         |         |         |          |        |  |
| Piaggio P-180           | PW PT6A-66              |                                         | 4.94                                         |         |         |         |         |         |          |        |  |
| Pilatus PC-12/45        | PT6A-67B                | With Hartzell Prop HC-E4A-3D/E10477K    | 4.50                                         |         |         |         |         |         |          |        |  |
| Pilatus PC-12/47        | PT6A-67B                | With Hartzell Prop HC-E4A-3D/E10477K    | 4.50                                         |         |         |         |         |         |          |        |  |
| Piper PA-23-250         | LYC. IO-540-C4B5        |                                         | 2.36                                         |         |         |         |         |         |          |        |  |
| Piper PA-E23-250        | LYC. IO-540-C4B5        |                                         | 2.36                                         |         |         |         |         |         |          |        |  |
| Piper PA-28-161         | LYC. O-320-D3G          | Sensenich 74DM6-0-60                    | 1.06                                         |         |         |         |         |         |          |        |  |
| Piper PA-28-236         | LYC O-540-J3A5D         | Hartzell HC-F2YR-1F/F8468A-4R Propeller | 1.36                                         |         |         |         |         |         |          |        |  |
| Piper PA-31-350         | LYC. TIO-540-J2BD       |                                         | 3.18                                         |         |         |         |         |         |          |        |  |
| Piper PA-31             | LYC. TIO-540-2AC        |                                         | 2.95                                         |         |         |         |         |         |          |        |  |
| Piper PA-34-200T        | Lycoming TSIO-360-E     | Seneca II                               | 2.09                                         |         |         |         |         |         |          |        |  |
| Piper PA-34-200T        | Teledyne TSIO-360-E     | Seneca II                               | 2.09                                         |         |         |         |         |         |          |        |  |
| Piper PA-34-220T        | Continental TSIO-360-KB | Seneca III                              | 2.13                                         |         |         |         |         |         |          |        |  |
| Piper PA-60-600P        | LYC. IO-540-S1A5/-P1A5  |                                         | 2.72                                         |         |         |         |         |         |          |        |  |
| Puma (ECF) SA330F/G     | Turbomeca IVA           |                                         |                                              |         |         |         | E       |         |          |        |  |
| Raytheon 390 Premier 1  | Williams-Rolls FJ44-2A  |                                         | 5.26                                         |         |         |         |         |         |          |        |  |
| Rockwell Commander 690C | Garrett TPE 331-625-4K  | Turbo Commander                         | 4.68                                         |         |         |         |         |         |          |        |  |
| 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   |         |         |         |         |          |        |  |
| Swearingen Merlin III   | TPE331-11U-601G         |                                         | E                                            |         |         |         |         |         |          |        |  |
| 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              |                            |                                          | Maximum certificated take-off weight - tonnes |         |         |         |         |         |          |        |  |
|-------------------------|----------------------------|------------------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                         |                            | Noise Level Band (EPNdB):                | <84                                           | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                         |                            | Quota Count:                             | EXEMP                                         | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft                | Engine                     | Remarks                                  |                                               |         |         |         |         |         |          |        |  |
| Agusta A109S            | PW207C                     |                                          |                                               |         | 3.17    |         |         |         |          |        |  |
| Agusta A109A II         | Allison 250-C20B           |                                          |                                               |         | 2.60    |         |         |         |          |        |  |
| Agusta A109E            | PW206C                     |                                          |                                               |         |         | 3.00    |         |         |          |        |  |
| 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/C4/F4-203 | CF6-50C2                   | Mod.2150 (short nozzle)                  |                                               |         |         |         | 165.00  |         |          |        |  |
| Airbus A300B4/C4/F4-203 | 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 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                 |                                          |                                               |         | 141.99  |         | 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 A320-251n        | CFM LEAP-1A26              |                                          | 79.00                                         |         |         |         |         |         |          |        |  |
| Airbus A320-271n        | PW1127G-JM                 |                                          | 77.00                                         | 79.00   |         |         |         |         |          |        |  |
| 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                   |                                          |                                               |         | 83.30   | 90.00   |         |         |          |        |  |
| Airbus A321-211         | CFM56-5B3/P                | Engine Mod. 25800 SAC                    |                                               |         |         | 85.00   | 95.00   |         |          |        |  |

# Part 2 - Noise classification according to type - DEPARTURES

| DEPARTURES          |                                     |                                            | Maximum certificated take-off weight - tonnes |         |         |         |         |         |          |        |  |
|---------------------|-------------------------------------|--------------------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                     |                                     | Noise Level Band (EPNdB):                  | <84                                           | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                     |                                     | Quota Count:                               | EXEMP                                         | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft            | Engine                              | Remarks                                    |                                               |         |         |         |         |         |          |        |  |
| 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 combusters        |                                               |         | 75.30   | 83.00   |         |         |          |        |  |
| Airbus A321-231     | V2533-A5                            |                                            |                                               |         | 75.00   | 95.00   |         |         |          |        |  |
| Airbus A321-232     | V2530-A5                            |                                            |                                               |         | 83.00   | 93.50   |         |         |          |        |  |
| 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 or CF6-80E1A4/B          |                                            |                                               |         |         |         | 235.00  |         |          |        |  |
| 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 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 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  |         |          |        |  |
| Antonov 12 CUB      | Ivchenko AI - 20K                   | "CUB" is the NATO designation              |                                               |         |         | 61.00   |         |         |          |        |  |
| Antonov 12 BK       | Ivchenko AI - 20M                   |                                            |                                               |         |         |         | 61.00   |         |          |        |  |
| Antonov 12 B        | Ivchenko AI - 20M                   | AB-68I propeller                           |                                               |         |         |         |         | 61.00   |          |        |  |
| Antonov 22          | NK-12MA                             | AV-90 propeller                            |                                               |         |         |         |         |         |          | 250.00 |  |
| Antonov 26          | Ivchenko AI - 24T                   |                                            |                                               |         |         |         | 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                                         |         |         |         |         |         |          |        |  |
| Augusta A119        | PT6B-37A                            |                                            |                                               |         | 2.72    |         |         |         |          |        |  |
| 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   |         |         |         |         |          |        |  |
| 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 J          | T8D-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            | BF Goodrich 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   |         |         |          |        |  |

## Part 2 - Noise classification according to type - DEPARTURES

| DEPARTURES            |                                    |                                         | Maximum certificated take-off weight - tonnes |         |         |         |         |         |          |        |  |
|-----------------------|------------------------------------|-----------------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                       |                                    | Noise Level Band (EPNdB):               | <84                                           | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                       |                                    | Quota Count:                            | EXEMP                                         | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft              | Engine                             | Remarks                                 |                                               |         |         |         |         |         |          |        |  |
| 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   |         |          |        |  |
| B737-300              | 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-IGW          | 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   |         |         |          |        |  |
| B737-900              | CFM56-7B26                         | 26000lb SLST                            |                                               |         |         | 76.88   |         |         |          |        |  |
| B737-900ER            | CFM56-7B27                         | Winglets                                |                                               |         |         | 85.14   |         |         |          |        |  |
| B747-100/200/300      | JT9D-7R4G2                         | With -300R nacelles                     |                                               |         |         |         |         | 318.79  | 377.84   |        |  |
| B747-100/200/300      | RB211-524B2                        |                                         |                                               |         |         |         |         |         | 362.89   | 376.80 |  |
| 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-7Q                            |                                         |                                               |         |         |         |         |         | 377.80   |        |  |
| B747-200              | RB211-524D4X-19/22                 |                                         |                                               |         |         |         |         |         | 372.00   |        |  |
| B747-200              | RB211-524D4X-19/22                 |                                         |                                               |         |         |         |         |         | 377.84   |        |  |
| B747-200/300          | CF6-50E/E1                         |                                         |                                               |         |         |         |         |         | 377.84   |        |  |
| B747-200/300          | CF6-50E2                           |                                         |                                               |         |         |         |         |         | 374.29   | 377.84 |  |
| B747-200B             | CF6-50E                            |                                         |                                               |         |         |         |         |         | 351.50   |        |  |
| B747-200B             | RB211-524D4                        | RRN nacelles                            |                                               |         |         |         |         |         | 377.84   |        |  |
| B747-200F             | CF6-50E2                           |                                         |                                               |         |         |         |         |         | 371.90   | 377.80 |  |
| B747-300              | CF6-50E2                           |                                         |                                               |         |         |         |         |         | 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  |          |        |  |

# Part 2 - Noise classification according to type - DEPARTURES

| DEPARTURES          |                         |                                               | Maximum certificated take-off weight - tonnes |         |         |         |         |         |          |        |
|---------------------|-------------------------|-----------------------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|
|                     |                         | Noise Level Band (EPNdB):                     | <84                                           | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |
|                     |                         | Quota Count:                                  | EXEMP                                         | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |
| Aircraft            | Engine                  | Remarks                                       |                                               |         |         |         |         |         |          |        |
| B747-400D           | CF6-80C2B1F             |                                               |                                               |         |         |         | 312.29  |         |          |        |
| B747-400F           | CF6-80C2B1F             |                                               |                                               |         |         |         |         | 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                 |                                               |                                               |         |         |         |         | 412.77  |          |        |
| B747-400SF          | PW4056 (-3)             | Phase III (FB2C)                              |                                               |         |         |         |         | 394.63  |          |        |
| B747-8F             | GErx-2B67/67B           |                                               |                                               |         |         | 412.77  | 447.70  |         |          |        |
| B747-SP             | JT9D-7A                 |                                               |                                               |         |         |         |         |         | 317.95   | 318.43 |
| B747-SP             | JT9D-7F/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   |        |
| B747SR/-100         | CF6-45A2                | With -200"GB" nacelles                        |                                               |         |         |         |         | 311.60  | 340.19   |        |
| B747SR/-100/200/300 | JT9D-3A                 | With "100CN" nacelles                         |                                               |         |         |         |         |         |          | 322.05 |
| B747SR/-100/200/300 | JT9D-3A                 | With "200CN" nacelles                         |                                               |         |         |         |         |         |          | 322.05 |
| B747SR/-100/200/300 | JT9D-7                  | With "100CN" nacelles                         |                                               |         |         |         |         |         |          | 332.94 |
| B747SR/-100/200/300 | JT9D-7                  | With "200CN" nacelles                         |                                               |         |         |         |         |         | 304.99   | 332.94 |
| B747SR/-100/200/300 | JT9D-7A                 | With "100CN" nacelles                         |                                               |         |         |         |         |         |          | 332.90 |
| B747SR/-100/200/300 | JT9D-7A                 | With "200CN" nacelles                         |                                               |         |         |         |         |         | 324.59   | 332.94 |
| B747SR/-100/200/300 | JT9D-7F                 | With "100CN" nacelles                         |                                               |         |         |         |         |         |          | 340.20 |
| B747SR/-100/200/300 | JT9D-7F                 | With "200CN" nacelles                         |                                               |         |         |         |         |         | 326.99   | 340.19 |
| B747SR/-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 C          | F6-80A                  |                                               |                                               |         | 154.89  |         | 159.21  |         |          |        |
| 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 J          | T9D-7R4E                |                                               |                                               |         | 136.19  |         | 166.50  |         |          |        |
| 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              |                                               |                                               |         | 175.64  |         |         |         |          |        |
| B767-200/-200 ER    | CF6-80C2B4F             | 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)           |                                               |                                               |         | 162.39  |         | 181.44  |         |          |        |
| B767-200/-200 ER    | PW4056 PHASE III (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            | CF6-80C2B6F             | With N1 modifier                              |                                               |         | 178.29  |         | 185.10  |         |          |        |
| 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 PHASEIII (FB2C)  | With noise reduction inlet                    |                                               |         | 149.00  | 186.88  |         |         |          |        |
| B767-300 & -300ER   | PW4060 (FB2B)           |                                               |                                               |         | 184.60  |         |         |         |          |        |
| B767-300 & -300ER   | PW4060 PHASEIII (FB2C)  | With noise reduction inlet                    |                                               |         | 144.00  | 182.50  | 186.88  |         |          |        |
| B767-300 & -300ER   | PW4062 PHASEIII (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  |         |          |        |

# Part 2 - Noise classification according to type - DEPARTURES

| DEPARTURES                     |                         |                                   | Maximum certificated take-off weight - tonnes |         |         |         |         |         |          |        |  |
|--------------------------------|-------------------------|-----------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                                |                         | Noise Level Band (EPNdB):         | <84                                           | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                                |                         | Quota Count:                      | EXEMP                                         | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft                       | Engine                  | Remarks                           |                                               |         |         |         |         |         |          |        |  |
| 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  |         |          |        |  |
| 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  |         |         |         |          |        |  |
| 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  | 252.65  |         |         |         |          |        |  |
| B787-9                         | Trent 1000-K2           |                                   |                                               | 192.78  | 252.65  |         |         |         |          |        |  |
| B787-9                         | GErx-1B70/P2G01         |                                   |                                               |         | 238.14  | 252.65  |         |         |          |        |  |
| 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    |        |  |
| BAe 1-11 Series 500            | Spey 512-14 DW          | With mod.5320 Parts A, B, D & E   |                                               |         |         |         |         |         | 47.40    |        |  |
| BAe 1-11 Series 510            | Spey 512-14 E           | With mod.5320 Parts A, B, D & E   |                                               |         |         |         |         |         | 43.55    |        |  |
| BAe 125-1000A/-1000B           | PW305/PW305B            |                                   | 14.06                                         |         |         |         |         |         |          |        |  |
| BAe 125-700A/-700B (HS)        | TFE-731-3-1H            | Reverse thrust mod.256991         |                                               |         |         | 11.57   |         |         |          |        |  |
| BAe 125-700A/-700B (HS)        | TFE-731-3-1H            |                                   |                                               | 11.57   |         |         |         |         |          |        |  |
| BAe 125-700B                   | TFE-731-5R-1H           |                                   |                                               |         | 11.57   |         |         |         |          |        |  |
| BAe 125-800                    | TFE-731-5R-1H           |                                   | 12.43                                         |         |         |         |         |         |          |        |  |
| BAe 125-800                    | TFE-731-5R-1H           | With DH Reverser mod.259283       |                                               | 12.43   |         |         |         |         |          |        |  |
| BAe 125-800A/800B              | TFE-731-5R-1H           | With DH Reverser mod.259283       | 12.43                                         |         |         |         |         |         |          |        |  |
| BAe 125-800A/800B              | TFE-731-5R-1H           |                                   | 12.43                                         |         |         |         |         |         |          |        |  |
| BAe 125-800XP                  | TFE-731-5BR-1H          |                                   | 12.70                                         |         |         |         |         |         |          |        |  |
| BAe 125 Series 1-(521) (HS)    | Viper 521               |                                   |                                               |         | 9.62    |         |         |         |          |        |  |
| BAe 125 Series 1 (HS)          | Viper 520               |                                   |                                               |         | 9.44    |         |         |         |          |        |  |
| BAe 125 Series 1A (HS)         | TFE-731-3-1H            | Mod.252605                        |                                               |         | 9.84    |         |         |         |          |        |  |
| BAe 125 Series 1A (HS)         | TFE-731-3-1H            | Mod.252606                        |                                               | 9.62    |         |         |         |         |          |        |  |
| BAe 125 Series 1B/R-522 (HS)   | Viper 522               |                                   |                                               |         | 10.07   |         |         |         |          |        |  |
| BAe 125 Series 1B/S-522 (HS)   | Viper 522               |                                   |                                               |         | 9.84    |         |         |         |          |        |  |
| BAe 125 Series 1B-522 (HS)     | Viper 522               |                                   |                                               |         | 9.62    |         |         |         |          |        |  |
| BAe 125 Series 1B (HS)         | Viper 521               |                                   |                                               |         | 9.62    |         |         |         |          |        |  |
| BAe 125 Series 3A (HS)         | TFE-731-3-1H            | Mod. 252603                       |                                               |         | 9.84    |         |         |         |          |        |  |
| BAe 125 Series 3A/RA (HS)      | TFE-731-3-1H            | Mod. 252600                       |                                               |         | 10.71   |         |         |         |          |        |  |
| BAe 125 Series 3B (HS)         | Viper 522               |                                   |                                               |         | 9.84    |         |         |         |          |        |  |
| BAe 125 Series 3B/RA (HS)      | Viper 522               |                                   |                                               |         | 10.34   |         |         |         |          |        |  |
| BAe 125 Series 3B/RC (HS)      | Viper 522               |                                   |                                               |         | 10.71   |         |         |         |          |        |  |
| BAe 125 Series 400A (HS)       | TFE-731-3-1H            | Mod. 252550                       |                                               |         | 10.71   |         |         |         |          |        |  |
| BAe 125 Series 400B (HS)       | Viper 522               |                                   |                                               |         | 10.57   |         |         |         |          |        |  |
| BAe 125 Series 403B (HS)       | Viper 522               |                                   |                                               |         | 10.71   |         |         |         |          |        |  |
| BAe 125 Series 600A (HS)       | TFE-731-3-1H            | Mod. 252468                       |                                               |         | 11.57   |         |         |         |          |        |  |
| BAe 125 Series 600A and B (HS) | Viper 601-22            | Mod.252405                        |                                               |         | 11.57   |         |         |         |          |        |  |
| BAe 125 Series 600B (HS)       | Viper 601-22            |                                   |                                               |         | 11.57   |         |         |         |          |        |  |
| BAe 125 Series F3B (HS)        | TFE-731-3-1H            | Eng. mod.252603                   |                                               |         | 9.84    |         |         |         |          |        |  |
| BAe 125 Series F3B/RA          | TFE-731-3-1H            | Eng. mod.252551                   |                                               |         | 10.71   |         |         |         |          |        |  |
| BAe 125 Series F400 (HS)       | TFE-731-3-1H            | Eng. mod.252551                   |                                               |         | 10.71   |         |         |         |          |        |  |

# Part 2 - Noise classification according to type - DEPARTURES

| DEPARTURES                |                                  |                                             | Maximum certificated take-off weight - tonnes |         |         |         |         |         |          |        |
|---------------------------|----------------------------------|---------------------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|
|                           |                                  | Noise Level Band (EPNdB):                   | <84                                           | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |
|                           |                                  | Quota Count:                                | EXEMP                                         | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |
| Aircraft                  | Engine                           | Remarks                                     |                                               |         |         |         |         |         |          |        |
| BAe 125 Series F600B (HS) | TFE-731-3-1H                     | Eng. mod.252469                             |                                               |         | 11.57   |         |         |         |          |        |
| BAe 146-100               | ALF 502R-3                       |                                             |                                               | 34.47   |         |         |         |         |          |        |
| BAe 146-100               | ALF 502R-4                       |                                             |                                               | 34.47   |         |         |         |         |          |        |
| BAe 146-100               | ALF 502R-5                       | Plus eng. option71/1                        |                                               | 37.31   |         |         |         |         |          |        |
| BAe 146-100-20            | ALF 502R-3                       | Plus eng. option71/1                        |                                               | 37.31   |         |         |         |         |          |        |
| BAe 146-100-20            | ALF 502R-3                       |                                             |                                               |         | 37.31   |         |         |         |          |        |
| BAe 146-100-20            | ALF 502R-3A                      | Plus eng. option71/1                        |                                               | 37.31   |         |         |         |         |          |        |
| BAe 146-100-20            | ALF 502R-4                       | Plus eng. option71/1                        |                                               | 37.31   |         |         |         |         |          |        |
| BAe 146-100-20            | ALF 502R-4                       |                                             |                                               |         | 37.31   |         |         |         |          |        |
| BAe 146-100-21            | ALF 502R-5                       |                                             |                                               |         | 37.31   |         |         |         |          |        |
| BAe 146-100-31            | ALF 502R-5                       | Plus eng. option71/1                        |                                               | 38.10   |         |         |         |         |          |        |
| BAe 146-100A              | ALF 502R-3A                      | Plus eng. option71/1                        |                                               | 37.31   |         |         |         |         |          |        |
| BAe 146-200               | ALF 502R-3                       | Plus eng. option71/1                        |                                               | 40.60   |         |         |         |         |          |        |
| BAe 146-200               | ALF 502R-3A                      | Plus eng. option71/1                        |                                               | 40.60   |         |         |         |         |          |        |
| BAe 146-200               | ALF 502R-5                       | Plus eng. option71/1                        |                                               | 42.18   |         |         |         |         |          |        |
| BAe 146-300               | ALF 502R-5                       | Plus eng. option71/1                        |                                               | 44.23   |         |         |         |         |          |        |
| BAe 146-300               | LF507-1F or 1H                   |                                             |                                               |         | 46.04   |         |         |         |          |        |
| BAe 146-RJ100             | LF507-1F                         | (AVRO 146-RJ100)                            |                                               |         | 46.04   |         |         |         |          |        |
| BAe 146-RJ70              | LF507-1F                         | (AVRO 146-RJ70)                             |                                               | 40.82   |         |         |         |         |          |        |
| BAe 146-RJ85              | LF507-1F                         | (AVRO 146-RJ85)                             |                                               | 44.00   |         |         |         |         |          |        |
| BAe 748 Series 1 (Avro)   | RR Dart 514                      |                                             |                                               |         |         |         | E       |         |          |        |
| BAe 748-2A                | RR Dart 532-2                    |                                             |                                               |         |         |         | 20.19   |         |          |        |
| BAe 748-2A                | RR Dart 534-2                    | With either BAe mod. 6408 or 6517           |                                               |         |         | 21.09   |         |         |          |        |
| BAe 748-2B                | RR Dart 534-2, 535-2 or 536-2    | With either BAe mod. 6408 or 6517           |                                               |         |         | 21.09   |         |         |          |        |
| BAe 748-2B                | RR Dart 534-2, 535-2 or 536-2    |                                             |                                               |         |         |         |         | 21.09   |          |        |
| BAe ATP                   | P&W PW126                        |                                             |                                               | 22.93   |         |         |         |         |          |        |
| BAe ATP                   | P&W PW126A                       |                                             |                                               | 22.93   |         |         |         |         |          |        |
| BAe ATP                   | P&W PW126A                       | Hamilton 6/5500/F1 props; Mod.10271F        |                                               | 23.68   |         |         |         |         |          |        |
| BAe Jetstream 3100        | Garret TPE 331 series            |                                             |                                               | 6.95    |         |         |         |         |          |        |
| BAe Jetstream 3200        | TPE331-12UA(R)-701H              | Dowty propeller R333/4-82-F/12              |                                               | 7.35    |         |         |         |         |          |        |
| BAe Jetstream 3200        | TPE331-12UA(R)-702H              | McCauley propeller 4HFR34 C754/94LA-0       |                                               | 7.35    |         |         |         |         |          |        |
| BAe Jetstream 41          | TPE331-14GR-801H(L)/14HR-801H(R) |                                             |                                               | 10.43   |         |         |         |         |          |        |
| Beech 200                 | PW PT6A-41                       | Hartzell propeller HC-D4N-3 A/D-9383K       |                                               | 5.67    |         |         |         |         |          |        |
| Beech 200 or C12F         | PW PT6A-41                       | McCauley propeller 4HFR34 C754/94LA-0       |                                               | 5.67    |         |         |         |         |          |        |
| Beech 200 or 200C         | PW PT6A-41                       | Hartzell propeller HC-B3TN-3Gor-3N          |                                               | 5.67    |         |         |         |         |          |        |
| Beech 350                 | PW PT6A-60A                      | Hartzell propeller HC-B4MP-3C/M10476N       |                                               | 6.80    |         |         |         |         |          |        |
| Beech 400                 | JT15D-5                          |                                             |                                               |         |         | 7.16    |         |         |          |        |
| Beech 400A                | JT15D-5                          |                                             |                                               |         |         | 7.39    |         |         |          |        |
| Beech B200 , B200C,B200CT | PW PT6A-42                       | Hartzell propeller HC-B3TN-3G/T10178HB-3R   |                                               | 5.67    |         |         |         |         |          |        |
| Beech B200 , B200C,B200CT | PW PT6A-42                       | McCauley propeller 3GFR-34C702/100LA-2      |                                               | 5.67    |         |         |         |         |          |        |
| Beech B300                | PW PT6A-60A                      | Hartzell propeller HC-B4MP-3/M10476K        |                                               | 6.80    |         |         |         |         |          |        |
| Beech 1900C               | P&W PT6A-65B                     | Hartzell propeller HC-B4MP-3A/M10877K       |                                               | 7.53    |         |         |         |         |          |        |
| Beech F33                 | Continental IO-520-B             | McCauley propeller 3A32C76/82NB-2 (Bonanza) |                                               | 1.54    |         |         |         |         |          |        |
| Beech MU300               | JT15D-4                          |                                             |                                               |         | 6.40    |         |         |         |          |        |
| Beech MU300-10            | JT15D-5                          |                                             |                                               |         | 7.16    |         |         |         |          |        |
| Beechcraft King Air C90A  | PW PT6A - 21                     | Hartzell HC-B3TN-2(B) propeller             |                                               | 4.58    |         |         |         |         |          |        |
| Beechcraft S/King Air 200 | PW PT6A -135                     |                                             |                                               | 4.94    |         |         |         |         |          |        |
| Bell 206B3                | Allison 250-C20B or -C20J        | JetRanger                                   |                                               | E       |         |         |         |         |          |        |
| 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                               |                                               | 60.78   |         |         |         |         |          |        |
| Bombardier BD-700-1A10    | BR700-710A2-20                   | Global Express                              |                                               |         | 45.13   |         |         |         |          |        |
| Bombardier BD-700-1A11    | BR700-710A2-20                   | Global 5000                                 |                                               |         | 39.78   |         |         |         |          |        |
| Bombardier CL-600-2E25    | CF34-8C5                         | CRJ1000                                     |                                               | 40.00   | 41.64   |         |         |         |          |        |
| Britt-Norm Islander       | LYC. 0-540-E4C5                  |                                             |                                               | 2.99    |         |         |         |         |          |        |
| Canadair CL-600           | ALF-502L-2                       |                                             |                                               |         | 18.71   |         |         |         |          |        |
| Canadair CL-600-2B16      | CF34-3A2                         |                                             |                                               | 20.46   |         |         |         |         |          |        |
| Canadair CL-600-2B16      | CF34-3B                          | 604 variant                                 |                                               | 21.86   |         |         |         |         |          |        |
| Canadair CL-600-2B19      | CF34-3B                          |                                             |                                               | 21.86   |         |         |         |         |          |        |
| Canadair CL-600-2B19      | CF34-3B1                         |                                             |                                               | 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    |         |         |         |         |          |        |

# Part 2 - Noise classification according to type - DEPARTURES

| DEPARTURES                      |                          |                                         | Maximum certificated take-off weight - tonnes |         |         |         |         |         |          |        |  |
|---------------------------------|--------------------------|-----------------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|
|                                 |                          | Noise Level Band (EPNdB):               | <84                                           | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |
|                                 |                          | Quota Count:                            | EXEMP                                         | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |
| Aircraft                        | Engine                   | Remarks                                 |                                               |         |         |         |         |         |          |        |  |
| 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 310R                     | Continental IO-520-M     |                                         | 2.50                                          |         |         |         |         |         |          |        |  |
| Cessna 404                      | Pratt & Whitney PT6A-34  | Titan                                   | 3.81                                          |         |         |         |         |         |          |        |  |
| Cessna 404                      | TCM-GTSIO-520-M          | Titan                                   | 3.81                                          |         |         |         |         |         |          |        |  |
| Cessna 421C                     | TCM-GTSIO-520-L          | Golden Eagle                            | 3.36                                          |         |         |         |         |         |          |        |  |
| Cessna 500/501 Citation I       | JT15D-1/1A               |                                         | 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 750 Citation X           | Allison AE3007A          |                                         | 16.19                                         |         |         |         |         |         |          |        |  |
| Cessna F406 Caravan II          | PW PT6A-112              |                                         | 4.47                                          |         |         |         |         |         |          |        |  |
| Cessna T310R                    | Continental TSIO-520-B   |                                         | 2.50                                          |         |         |         |         |         |          |        |  |
| 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   |        |  |
| DC3 (or C47 Dakota)             | PWR-1830                 |                                         |                                               |         | E       |         |         |         |          |        |  |
| DC6                             | PWR2800-CB3              |                                         |                                               |         | E       |         |         |         |          |        |  |
| 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-6 Twin Otter                | PW PT6A - 20             |                                         | 5.25                                          |         |         |         |         |         |          |        |  |
| DHC-7-101                       | P&W PT6A-50              | Full Power                              | 19.50                                         |         |         |         |         |         |          |        |  |
| DHC-7-103                       | P&W PT6A-50              | Full Power                              | 19.96                                         |         |         |         |         |         |          |        |  |
| DHC-8-101                       | UACL P&W PW120 or PW120A |                                         | 14.97                                         |         |         |         |         |         |          |        |  |
| DHC-8-102                       | UACL P&W PW120 or PW120A |                                         | 15.65                                         |         |         |         |         |         |          |        |  |
| DHC-8-311                       | UACL P&W PW123           |                                         | 19.50                                         |         |         |         |         |         |          |        |  |
| DHC-8-402                       | P&W 150A                 |                                         | 29.26                                         |         |         |         |         |         |          |        |  |
| Diamond DA 42                   | TAE 125-02-99            |                                         | 1.79                                          |         |         |         |         |         |          |        |  |
| 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 Bandeirante EMB-110     | PW PT6A - 34             |                                         | 5.67                                          |         |         |         |         |         |          |        |  |
| Embraer EMB-120                 | P&W PW-115 or -118       |                                         | 11.50                                         |         |         |         |         |         |          |        |  |
| Embraer EMB-121                 | Pratt & Whitney PT6A-28  | Xingu                                   | E                                             |         |         |         |         |         |          |        |  |
| Embraer EMB-135                 | Rolls Royce AE3007A1     |                                         | 22.20                                         |         |         |         |         |         |          |        |  |



## Part 2 - Noise classification according to type - DEPARTURES

| DEPARTURES                    |                            |                                                          | Maximum certificated take-off weight - tonnes |         |         |         |         |         |          |        |
|-------------------------------|----------------------------|----------------------------------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|
|                               |                            | Noise Level Band (EPNdB):                                | <84                                           | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |
|                               |                            | Quota Count:                                             | EXEMP                                         | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |
| Aircraft                      | Engine                     | Remarks                                                  |                                               |         |         |         |         |         |          |        |
| Embraer EMB-135BJ             | Rolls Royce AE3007A2       | Legacy 650                                               | 24.30                                         |         |         |         |         |         |          |        |
| 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 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   |         |         |         |          |        |
| 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 Ariel 2C1        |                                                          |                                               |         | 4.80    |         |         |         |          |        |
| Fairchild SA227-AC            | Garrett TPE-331-11U        | Dowty propeller R321/4-82-F/8                            |                                               | 6.58    |         |         |         |         |          |        |
| Fairchild SA227-AC            | Garrett TPE-331-11U-612G   | McCauley 4HFR34C652E/(/)-(106L() propeller               | 6.58                                          |         |         |         |         |         |          |        |
| Fairchild SA227-AT            | Garrett TPE-331-11U-601E   | Merlin MC                                                | 5.62                                          |         |         |         |         |         |          |        |
| Fairchild SA227-AT            | Garrett TPE-331-11U-601G   | Merlin MC                                                | 6.35                                          |         |         |         |         |         |          |        |
| Fairchild SA227-AT            | Garrett TPE-331-11U-611G   | Dowty R321/4-82-F/8 propeller                            | 6.58                                          |         |         |         |         |         |          |        |
| Fairchild SA227-DC            | Garrett TPE-331-12UHR-701G | McCauley 4HFR34C652/(/)-(L106LA-0 propeller              | 7.48                                          |         |         |         |         |         |          |        |
| Falcon 10                     | TFE 731-2                  |                                                          |                                               | 8.30    |         |         |         |         |          |        |
| Falcon 20                     | TFE 731-5BR-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 731-5AR-1C             |                                                          |                                               | 20.64   |         |         |         |         |          |        |
| Falcon 900B/900C              | TFE 731-5BR-1C             |                                                          |                                               | 21.09   |         |         |         |         |          |        |
| Falcon 900EX                  | TFE 731-60-1C              |                                                          |                                               | 22.23   |         |         |         |         |          |        |
| Falcon 7X                     | Pratt & Whitney PW 307A    |                                                          |                                               | 31.75   |         |         |         |         |          |        |
| 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 Mk0100             | RR Tay 620-15              |                                                          |                                               |         | 47.17   |         |         |         |          |        |
| Fokker F28 Mk0100             | RR Tay 650-15              |                                                          |                                               |         | 49.90   |         |         |         |          |        |
| Fokker F28 Mk1000             | Spey Mk555-15              | 5 chute nozzle plus tailpipe liner                       |                                               |         |         |         | 30.16   |         |          |        |
| Fokker F28 Mk1000             | Spey Mk555-15N/P           | 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 Mk555-15N/P           | 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                                               |                                               |         | 33.2    |         |         |         |          |        |
| Fokker F28 Mk4000             | Spey Mk555-15H             | 5 chute nozzle plus tailpipe liner                       |                                               |         |         |         | 32.21   |         |          |        |
| Fokker F28 Mk4000             | Spey Mk555-15H             | Unsilenced                                               |                                               |         | 32.2    |         |         |         |          |        |
| Fokker F28 Mk4000             | Spey Mk555-15P             | 5 chute nozzle plus tailpipe liner                       |                                               |         |         | 33.11   |         |         |          |        |
| 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 / -IIB       | 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                                         |         |         |         |         |         |          |        |

# Part 2 - Noise classification according to type - DEPARTURES

| DEPARTURES                    |                             |                                               | Maximum certificated take-off weight - tonnes |         |         |         |         |         |          |        |  |  |
|-------------------------------|-----------------------------|-----------------------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|--|--|
|                               |                             | Noise Level Band (EPNdB):                     | <84                                           | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |  |  |
|                               |                             | Quota Count:                                  | EXEMP                                         | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |  |  |
| Aircraft                      | Engine                      | Remarks                                       |                                               |         |         |         |         |         |          |        |  |  |
| 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 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                                         |         |         |         |         |         |          |        |  |  |
| 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-30KP(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              |                                               | 9.52                                          |         |         |         |         |         |          |        |  |  |
| 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  |         |         |         |          |        |  |  |
| 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   |         |          |        |  |  |

# Part 2 - Noise classification according to type - DEPARTURES

| DEPARTURES              |                         |                                         | Maximum certificated take-off weight - tonnes |         |         |         |         |         |          |        |
|-------------------------|-------------------------|-----------------------------------------|-----------------------------------------------|---------|---------|---------|---------|---------|----------|--------|
|                         |                         | Noise Level Band (EPNdB):               | <84                                           | 84-86.9 | 87-89.9 | 90-92.9 | 93-95.9 | 96-98.9 | 99-101.9 | >101.9 |
|                         |                         | Quota Count:                            | EXEMP                                         | QC/0.25 | QC/0.5  | QC/1    | QC/2    | QC/4    | QC/8     | QC/16  |
| Aircraft                | Engine                  | Remarks                                 |                                               |         |         |         |         |         |          |        |
| MD-80                   | JT8D-217C               |                                         |                                               |         | 63.50   |         | 72.80   |         |          |        |
| MD-82                   | JT8D-217C               |                                         |                                               |         |         | 67.80   |         |         |          |        |
| MD-82                   | JT8D-219                |                                         |                                               |         |         | 67.80   |         |         |          |        |
| MD-83                   | JT8D-219                |                                         |                                               |         | 63.50   |         | 72.80   |         |          |        |
| 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                 |                                         | 2.84                                          |         |         |         |         |         |          |        |
| Mooney M20J             | Lycoming IO-360-A3B6D   |                                         | 1.22                                          |         |         |         |         |         |          |        |
| Mooney M20K             | Teledyne TSIO-360-GB1   |                                         | 1.32                                          |         |         |         |         |         |          |        |
| Partenavia P68B         | LYC. IO-360-A1B6        |                                         | 1.99                                          |         |         |         |         |         |          |        |
| Piaggio P-180           | PW PT6A-66              |                                         | 4.94                                          |         |         |         |         |         |          |        |
| Pilatus PC-12/45        | PT6A-67B                | With Hartzell Prop HC-E4A-3D/E10477K    | 4.50                                          |         |         |         |         |         |          |        |
| Pilatus PC-12/47        | PT6A-67B                | With Hartzell Prop HC-E4A-3D/E10477K    | 4.74                                          |         |         |         |         |         |          |        |
| Piper PA-23-250         | LYC. IO-540-C4B5        |                                         | 2.36                                          |         |         |         |         |         |          |        |
| Piper PA-E23-250        | LYC. IO-540-C4B5        |                                         | 2.36                                          |         |         |         |         |         |          |        |
| Piper PA-28-161         | LYC. O-320-D3G          | Sensenich 74DM6-0-60                    | 1.06                                          |         |         |         |         |         |          |        |
| Piper PA-28-236         | LYC O-540-J3A5D         | Hartzell HC-F2YR-1F/F8468A-4R Propeller | 1.36                                          |         |         |         |         |         |          |        |
| Piper PA-31-350         | LYC. TIO-540-J2BD       |                                         | 3.18                                          |         |         |         |         |         |          |        |
| Piper PA-31             | LYC. TIO-540-2AC        |                                         | 2.95                                          |         |         |         |         |         |          |        |
| Piper PA-34-200T        | Lycoming TSIO-360-E     | Seneca II                               | 2.09                                          |         |         |         |         |         |          |        |
| Piper PA-34-200T        | Teledyne TSIO-360-E     | Seneca II                               | 2.09                                          |         |         |         |         |         |          |        |
| Piper PA-34-220T        | Continental TSIO-360-KB | Seneca III                              | 2.13                                          |         |         |         |         |         |          |        |
| Piper PA-60-600P        | LYC. IO-540-S1A5/-P1A5  |                                         | 2.72                                          |         |         |         |         |         |          |        |
| Puma (ECF) SA-330F/G    | Turbomeca IVA           |                                         |                                               |         |         |         | E       |         |          |        |
| Raytheon 390 Premier 1  | Williams-Rolls FJ44-2A  |                                         | 5.67                                          |         |         |         |         |         |          |        |
| Rockwell Commander 690C | Garrett TPE 331-625-4K  | Turbo Commander                         | 4.68                                          |         |         |         |         |         |          |        |
| 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   |         |         |         |         |          |        |
| Swearingen Merlin III   | TPE331-11U-601G         |                                         | E                                             |         |         |         |         |         |          |        |
| 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

**INTENTIONALLY BLANK**