

The jet aircraft divided into noise level groups are evaluated (calculated) by modulation coefficient and determined by maximum noise level reference defined in the second part of first volume of ICAO Annex 16.

Aircraft groups are classified as follow as shown

Group 1:

-jet aircraft not possessing a noise certificate or equivalent official document establishing their compliance with Annex 16 Standards.

-jet aircraft complying to noise certification stated in Chapter 2, second part of the first volume of Annex 16 and which is not complying to norms stated in Chapter 3 of the same document.

-jet aircraft which are not mentioned to noise level groups: 2, 3, 4, 5 defined below.

-jet aircraft complying to noise certification stated in Chapter 12, second part of the first volume of Annex 16

Group2:

-jet aircraft complying to noise certification stated in Chapter 3, second part of the first volume of Annex 16 which presents the cumulative margin to certified noise levels, per stated allowable limits defined in the chapter, not to exceed 5 EPNdB.

Group3:

-jet aircraft complying to noise certification stated in Chapter 3, second part of the first volume of Annex 16 which presents the cumulative margin to certified noise levels, per stated allowable limits defined in the chapter, greater than or equal to 5 EPNdB and not exceeding 8 EPNdB.

Group 4:

-jet aircraft complying to noise certification stated in Chapter 3, second part of first volume of Annex 16 which presents the cumulative margin to certified noise levels, per stated allowable limits defined in the chapter, greater than or equal to 8 EPNdB and not exceeding 13 EPNdB.

-jet aircraft complying to noise certification stated in Chapter 4, second part of first volume of Annex 16 which presents the cumulative margin to certified noise levels, per stated allowable limits defined in the chapter, not to exceed 3 EPNdB.

-jet aircraft complying to noise certification stated in Chapter 5, second part of first volume of Annex 16

Group 5a:

-jet aircraft complying to noise certification stated in Chapter 3 (with a cumulated margin of 13 EPNdB) or Chapter 4 (with a cumulated margin of 3 EPNdB).

Group 5b:

- jet aircraft complying to noise certification stated in Chapter 6, 8 and 10, second part of first volume of Annex 16.