

LEGAL NOTICE NO. 285

REPUBLIC OF TRINIDAD AND TOBAGO

THE CIVIL AVIATION ACT, 2001

REGULATIONS

MADE BY THE AUTHORITY WITH THE APPROVAL OF THE MINISTER  
UNDER SECTION 33 OF THE CIVIL AVIATION ACT, 2001

THE CIVIL AVIATION [(NO. 2) OPERATIONS] (AMENDMENT) (NO. 2)  
REGULATIONS, 2006

1. These Regulations may be cited as the Civil Aviation [(No. 2) Citation  
Operations] (Amendment) (No. 2) Regulations, 2006.
2. In these Regulations “the Regulations” means the Civil Aviation Interpretation  
[(No. 2) Operations] Regulations, 2004.
3. Regulation 307 of the Regulations is amended by deleting the Regulation  
words “July 1st, 2006” and substituting the words “September 30th,<sup>307 amended</sup>  
2007”.
4. Schedule 6 of the Regulations is amended by deleting the word Schedule 6  
“referred to in in Regulation 118A,” and substituting the words<sup>amended</sup>  
“referred to in Regulation 118A,”.
5. Schedule 12 of the Regulations is amended by revoking the Schedule 12  
implementing standard for regulation 143A and substituting the<sup>amended</sup>  
following implementing standard:

**“Regulation 143A**

**ALTIMETRY SYSTEM PERFORMANCE REQUIREMENTS  
FOR OPERATIONS IN RVSM AIRSPACE**

1. In respect of groups of aeroplanes that are nominally of identical design and build with respect to all details that could influence the accuracy of height-keeping performance, the height-keeping performance capability shall be such that the total vertical error (TVE) for the group of aeroplanes shall have a mean no greater than 25 metres (80 feet) in magnitude and shall have a standard deviation no greater than  $28-0.013z^2$  for 0 less than or equal to  $z$  less than or equal to 25 when  $z$  is the magnitude of the mean TVE in metres, or  $92-0.004z^2$  for 0 less than or equal to  $z$  less than or equal to 80 where  $z$  is in feet. In addition, the components of TVE shall have the following characteristics:

- (a) the mean altimetry system error (ASE) of the group shall not exceed 25 metres (80 feet) in magnitude;
- (b) the sum of the absolute value of the mean ASE and of three standard deviations of ASE shall not exceed 75 metres (245 feet); and
- (c) the difference between cleared flight level and the indicated pressure altitude actually flown shall be symmetric about a mean of 0 metre, with a standard deviation no greater than 13.3 metres (43.7 feet), and in addition, the decrease in the frequency of differences with increasing difference magnitude shall be at least exponential.

2. In respect of aeroplanes for which the characteristics of the airframe and altimetry system fit are unique and so cannot be classified as belonging to a group of aeroplanes encompassed by paragraph 1, the height-keeping performance capability shall be such that the components of the TVE of the aeroplane have the following characteristics:

- (a) the ASE of the aeroplane shall not exceed 60 metres (200 feet) in magnitude under all flight conditions; and
- (b) the differences between the cleared flight level and the indicated pressure altitude actually flown shall be symmetric about a mean of 0 metre, with a standard deviation no greater than 13.3 metres (43.7 feet), and in addition, the decrease in the frequency of differences with increasing difference magnitude shall be at least exponential.”

Made by the Authority this 27th day of June, 2006.

R. LUTCHMEDIAL  
*Civil Aviation Authority*

Approved by the Minister of Works and Transport.

C. IMBERT  
*Minister of Works and Transport*

Laid in the House of Representatives this 29th day of September, 2006.

J. SAMPSON  
*Clerk of the House*

Laid in the Senate this 31st day of October, 2006.

N. JAGGASSAR  
*Clerk of the Senate*