



I'm not robot



I'm not robot!

Appendix 1 of this ac provides a summary of the changes from rtca/ do- 160c to rtca/ do- 160d, version d to e, version e to f, and f to g. partner sites youtube to mp3 converter about us. rtca has teamed with wichita state university' s national institute for aviation research (wsu- niar) to offer high quality training covering rtca' s do- 160g, environmental conditions and test procedures for airborne equipment. changes in each section since the release of do- 160f will be summarized. 1150 18th street, n. 1(a) change from: maintain surfaces in a wetted condition for 8 hours followed by a drying period of 16 hours at 65° c. it is required to specify fluids used, test method and temperature of exposure in the test procedure and the environmental qualification form. rtca/ do- 160g and its european twin, eurocae/ ed- 14g, are identically worded. conditions and procedures in a different version of rtca/ do- 160 instead of the corresponding conditions and procedures specified in the applicable tso. rtca do- 160g is a standard document for testing airborne equipment for various aircraft types and environmental conditions. there are three (3) types of lightning flashes which may occur:

, suite 1020 washington, dcusa environmental conditions and test procedures for airborne equipment j rtcaldo- 160d prepared by sc- 135 ortca, inc. although an applicant may request to use an earlier version of do- 160, we recommend that you use rtca do 160g pdf rtca/ do- 160g. it defines standard environmental test conditions (categories) and applicable test procedures for airborne equipment. foreword this report was prepared by rtca special committee 135 (sc- 135) and approved by the rtca program management committee (pmc) on decem. download rtca- do- 160d. the original do- 160 standard was published in 1975 to provide standard test methods which would ensure new aviation equipment would function appropriately in the multiple environmental and emi conditions found on aircraft. rtca, incorporated is a not - for - profit corporation formed to advance the art and science of aviation and aviation electronic systems for th e benefit of the public. [7] arp5412b, aircraft lightning environment and related test waveforms [s]. they create lightning through the heart of the cloud). it includes 26 sections and three appendices, covering topics such as temperature, humidity, shock, vibration, power input, radio frequency, lightning, electrostatic discharge, and more. when approved by eurocae, this document will be identified jointly as rtca do - 160 g / eurocae ed - 14 g. rtca do- 357 prepared by: sc- 135. 1 140 connecticut avenue, nw, suite 1020 washington, dcusa telephone:. eurocae concurs with rtca on the environmental conditions and test procedures set forth herein. rtca/ do- 160d, version d to e, version e to f, and f to g. welcome to dlscib. the waveform verification set- up is shown in figure 22- 16 and is used during these tests. cable induction is a method used to apply any rtca do 160g pdf of the do- 160g specified waveforms onto the interconnecting wires or cable bundles. home / products / do- 160g – electronic. 1997 copies of this document may be obtained from rtca, inc.

it is published by the radio technical commission for aeronautics (rtca) and supersedes do- 138. published 5 aprile at 700 x 125 in lightning induced transient susceptibility. washington, dc 6. ac 21- 16g (pdf). subscribe to our newsletter. rtca, incorporated is a not- for- profit. finally, we will look at the future direction of sc- 135, and the timetable. [8] arp5416a, aircraft lightning test methods [s]. this document was prepared by special committee 135 (scand was approved by the rtca program management committee (pmc) on decem. rtca/ do- 160 (or its precursor, rtca/ do- 138) has been used as a standard for environmental testing since 1958. environmental conditions and test procedures for

airborne equipment. these standards were coordinated by rtca sc - 135 with the european organisation for civil aviation equipment (eurocae). note: when reference to rtca/ do- 160d is made in this ac, it includes changes 1, 2, and 3, dated decem, j, and decem, respectively. download rtca do- 160g free in pdf format. if the tso does not specify the environmental qualification, the applicant may. the course will provide an understanding of the use of do- 160g and how it fits in with the greater. the tests in rtca/ do- 160 provide a laboratory means of demonstrating the performance characteristics of airborne. 1150 18th street, nw, suite 910.

document history. the faa strongly encourages the use of rtca/ do- 160g for new articles. the information in the table will assist you in determining if a particular version of rtca/ do- 160 is acceptable. do- 160, environmental conditions and test procedures for airborne equipment is a standard for the environmental pdf testing of avionics hardware. rtca, incorporated 1140 connecticut avenue, n. the purpose of this article is to provide an overview of each of the sections that deal with emc in do- 160g. download the full text or the do- 357 user guide from the web page. the focus of this group is the procedure for flammability testing electronic equipment installed on aircraft. the generator output is measured and verified using the calibration loop on the injection transformer. the current version is do- 160g, published in and is referenced for use by faa' s advisory circular ac 21- 16g as well. supplement to do- 160g. rtca/ do- 160g environmental conditions and test procedures for airborne equipment, provides a laboratory means to determine the performance characteristics of airborne equipment. do- 160g – electronic. lightning flashes are the discharging of strong electric fields, or charge centers, within cumulonimbus clouds (cumulonimbus clouds can form alone, in clusters, or along a cold front in a squall line. do- 160 is the standard that defines environmental test conditions and applicable test procedures and criteria for avionic equipment.