Special conditions are initially applicable to the model for which they are issued. Should the type certificate for that model be amended later to include any other model that incorporates the same novel or unusual design feature, the proposed special conditions would also apply to the other model under § 21.101.

In addition to the applicable airworthiness regulations and proposed special conditions, the Boeing Model 777–200, –300, and –300ER series airplanes must comply with the fuel vent and exhaust emission requirements of 14 CFR part 34 and the noise certification requirements of 14 CFR part 36 and the FAA must issue a finding of regulatory adequacy under § 611 of Public Law 92–574, the “Noise Control Act of 1972.”

The FAA issues special conditions, as defined in 14 CFR 11.19, under § 11.38, and they become part of the type-certification basis under § 21.17(a)(2).

Novel or Unusual Design Features

The Boeing Model 777–200, –300, –300ER series airplanes will incorporate the following novel or unusual design features: An onboard computer network system, and a network extension device. The network extension device will improve domain separation between the airplane information services domain and the aircraft control domain. The proposed architecture and network configuration may be used for, or interfaced with, a diverse set of functions, including:

1. Flight Safety related control and information systems;
2. Operator business and administrative support (operator information domain);
3. Passenger information and entertainment systems (passenger entertainment domain), and;
4. The capability to allow access to or by external sources.

Discussion

The architecture and network configuration in the Boeing Model 777–200, –300, and –300ER series airplanes may enable increased connectivity to, or access by, external airplane sources, airline operations, and maintenance systems to the aircraft control functions and airline information services. The aircraft control functions and airline information services perform functions required for the safe operation and maintenance of the airplane. Previously these domains had very limited connectivity with external sources. The architecture and network configuration may allow the exploitation of network security vulnerabilities resulting in intentional or unintentional destruction, disruption, degradation, or exploitation of data, systems, and networks critical to the safety and maintenance of the airplane. The existing regulations and guidance material did not anticipate these types of airplane system architectures. Furthermore, 14 CFR regulations and current system safety assessment policy and techniques do not address potential security vulnerabilities, which could be exploited by unauthorized access to airplane systems, data bases, and servers. Therefore, these special conditions are issued to ensure that the security (i.e., confidentiality, integrity, and availability) of airplane systems is not compromised by unauthorized wired or wireless electronic connections.

Applicability

As discussed above, these special conditions are applicable to the Boeing Model 777–200, –300, –300ER series airplanes. Should The Boeing Company apply at a later date for a change to the type certificate to include another model on the same type certificate incorporating the same novel or unusual design feature, the special conditions would apply to that model as well.

Conclusion

This action affects only certain novel or unusual design features on Boeing Model 777–200, –300, –300ER series airplanes. It is not a rule of general applicability and affects only the applicant who applied to the FAA for approval of these features on the airplane.

The substance of these special conditions has been subjected to the notice and comment period in several prior instances and has been derived without substantive change from those previously issued. It is unlikely that prior public comment would result in a significant change from the substance contained herein. Therefore, the FAA has determined that prior notice and comment are unnecessary, and good cause exists for adopting these special conditions upon publication in the Federal Register.

List of Subjects in 14 CFR Part 25

Aircraft, Aviation safety, Reporting and recordkeeping requirements.

The authority citation for these special conditions is as follows:

Authority: 49 U.S.C. 106(q), 40113, 44701, 44702, 44704.

The Special Conditions

Accordingly, pursuant to the authority delegated to me by the Administrator, the following special conditions are issued as part of the type certification basis for Boeing Model 777–200, –300, –300ER series airplanes modified by The Boeing Company.

1. The applicant must ensure airplane electronic system security protection from access by unauthorized sources external to the airplane, including those possibly caused by maintenance activity.

2. The applicant must ensure that electronic system security threats are identified and assessed, and that effective electronic system security protection strategies are implemented to protect the airplane from all adverse impacts on safety, functionality, and continued airworthiness.

3. The applicant must establish appropriate procedures to enable the operator to ensure that continued airworthiness of the aircraft is maintained, including all post Type Certification modifications that may have an impact on the approved electronic system security safeguards.

Jeffrey E. Duven,

Acting Manager, Transport Airplane Certification Service.

[Federal Register: 13 November 2013 (Volume 78, Number 222) Pages 44702 to 44704]
The Commission reviews all Commission rules and guides periodically. These reviews seek information about the costs and benefits of the Commission’s rules and guides as well as their regulatory and economic impact. The information obtained assists the Commission in identifying rules and guides that warrant modification or rescission. These Guides, like other industry guides issued by the Commission, are “administrative interpretations of laws administered by the Commission for the guidance of the public in conducting its affairs in conformity with legal requirements.” 16 CFR 1.5. Conduct inconsistent with the Guides may result in corrective action by the Commission under applicable statutory provisions.

II. Background

The Commission promulgated the Guides (then titled the “Guides for Private Vocational and Home Study Schools”) in May 1972, and they became effective on August 14, 1972 (37 FR 9665 (May 16, 1972)). The Commission amended the Guides effective October 9, 1998. These amendments added a provision addressing misrepresentations related to postgraduation employment. In order to streamline the Guides, certain provisions not specific to vocational schools and a section suggesting affirmative disclosures were deleted (63 FR 42570 (Aug. 10, 1998), as amended at 63 FR 72350 (Dec. 31, 1998)).

On July 30, 2009, the Commission published a Federal Register Notice (“FRN”) seeking comment on the Guides as part of the Commission’s ongoing periodic review of its rules and guides to determine their current effectiveness and impact (74 FR 37973). The FRN listed eighteen questions, with additional subparts, on which comments were solicited. Generally, the FRN sought comments regarding the Guides’ benefits to consumers and burdens on businesses. In addition, the FRN’s questions addressed whether modifications are needed to increase the Guides’ benefits, reduce their costs, or address changes in relevant technology, economic conditions, or other applicable law.

Seven of the eight comments stated that the Guides should be retained. Commenters described the Guides as filling a critical need, providing clear instruction regarding acceptable practices in the vocational schools sector. The comments noted the many instances of fraud in the industry and urged that the Guides be strengthened and enforced more vigorously.

APSCU, the sole dissenter, would retain the Guides only for unaccredited and unlicensed vocational schools. It believes the Guides are unnecessary and create additional burdens for institutions that are licensed by a state or accredited by a DOE-recognized accrediting agency. The Commission disagrees with this statement for at least three reasons. First, APSCU identified no material inconsistencies between the Guides and the standards of any accrediting agencies or state licensing bodies and thus failed to identify how the Guides impose additional burdens. Second, the Guides simply identify deceptive practices that are unlawful under the FTC Act and, therefore, do not impose any burden beyond that already associated with complying with section 5 of the FTC Act. Third, exempting accredited and licensed vocational schools from the Guides could be read as implying that circumstances have changed since the Guides were adopted, when, in fact, law enforcement actions targeting deceptive practices of accredited and licensed vocational schools indicate that some of these entities have continued to engage in such practices.

AACRAO is a nonprofit association of higher education admissions and registration professionals. APSCU is a membership organization representing for-profit higher education institutions. CRNA is an alliance of six accrediting bodies which are recognized by the Secretary of DOE as reliable authorities on the quality of education and training offered by the institutions they accredit. Consumers Union is the nonprofit publisher of Consumer Reports, and CHEA is an organization of colleges and universities that advocates for self-regulation of academic quality through accreditation.

* This FRN discusses the comments received by topic, not question number, because most of the comments responded to topic rather than by question number.

Many of the comments urging retention of the Guides also focused heavily on the recruiting practices and representations of vocational schools. In response, the Commission proposes to modify the Guides in four respects. These changes address the practices highlighted in the comments, and advise against use of particular types of misleading representations.

First, DOE, NCLC, and Consumers Union urged that the Guides address misrepresentations relating to student financial assistance, to address specific misrepresentations, frequently used in recruiting, on such topics as salaries, job placement, and completion rates and time frames. Accordingly, the Commission has revised the scope and application section of the Guides in section 254.0(b) to reference specifically the recruitment process. The revised Guides also address misrepresentations about completion and dropout rates and postgraduation employment prospects.

Second, DOE suggested that the Guides address misleading statements indicating that a program of instruction would render a student eligible to take a licensing exam. The Commission believes that doing so is warranted, and has modified section 254.3 of the Guides to address instances in which institutions misrepresent that completion of a program will qualify students to take a licensing exam. Third, NCLC and Consumers Union recommended that the Guides be modified to cover representations relating to admissions testing and students’ suitability for particular courses. In this regard, the Commission has amended section 254.5 of the Guides to state more explicitly that misrepresenting a student’s score on an admission test is a deceptive practice. In other contexts where we have declined to adopt a definition, the Commission believes it is unnecessary to define this phrase in the Guides because the concept is well developed in Commission case law and policy statements, and mandating rigid “clear and conspicuous” criteria would undermine the flexibility that this standard provides.

Finally, DOE recommended expanding the scope of the Guides to include resident primary and secondary schools and institutions of higher education offering at least a two-year program of accredited college level studies generally acceptable for credit toward a bachelor’s degree. Presently the Guides exclude such schools and institutions. The Commission declines to expand the scope of the Guides because this proposal raises issues that are not addressed by the record before the Commission. For example, resident primary and secondary schools are unlike institutions of higher education in many respects, and those differences may result in different considerations in Commission case law and policy statements, and mandating rigid “clear and conspicuous” criteria would undermine the flexibility that this standard provides.

The Commission notes that there have been reports of problematic practices by a range of for-profit colleges. See, e.g., S. Comm. on Health, Education, Labor and Pensions, 112th Cong., For Profit Higher Education: The Failure to Safeguard the Public in Conducting its Affairs in Conformity with Legal Requirements. These Guides specifically address the application of section 5 of the FTC Act with respect to the guidance provided by the Guides. Because the record does not address these issues, the Commission has decided not to expand the Guides. However, the scope of the Guides does not alter the scope of section 5 of the FTC Act, and resident primary and secondary schools and institutions of higher education within the scope of the Act are covered by its proscription of deceptive and unfair conduct. Consequently, the Commission may use its enforcement authority to remedy deceptive acts and practices by such schools, including deceptive conduct described in the Guides.

IV. Conclusion

For the reasons described above, the Commission has determined to retain the Guides, with the revisions indicated below.

List of Subjects in 16 CFR Part 254

Advertising, Trade practices.

Text of Amendments

For the reasons set forth in the preamble, the Federal Trade Commission amends 16 CFR Part 254 as follows:

PART 254—GUIDES FOR PRIVATE VOCATIONAL AND DISTANCE EDUCATION SCHOOLS

1. The authority citation for part 254 continues to read as follows:


2. Amend § 254.0 by revising paragraph (b) to read as follows:

§ 254.0 Scope and application.

(b) These Guides represent administrative interpretations of laws administered by the Federal Trade Commission for the guidance of the public in conducting its affairs in conformity with legal requirements. These Guides specifically address the application of section 5 of the FTC Act.
§ 254.1 Definitions.
(a) Accredited. A school or program of instruction that has been evaluated and found to meet established criteria by an accrediting agency or association recognized for such purposes by the U.S. Department of Education.
(b) Approved. A school or program of instruction that has been recognized by a State or Federal agency as meeting educational standards or other related qualifications as prescribed by the agency for the school or program of instruction to which the term is applied. The term is not and should not be used interchangeably with “Accredited.” The term “Approved” is not justified by the mere grant of a corporate charter to operate or license to do business as a school and should not be used unless the represented “approval” has been affirmatively required or authorized by State or Federal law.
(c) Industry Member. Industry Members are the persons, firms, corporations, organizations, or other entities covered by these Guides, as explained in § 254.0(a).
§ 254.2 Deceptive trade or business names.
(a) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, the nature of the school, its Accreditation, programs of instruction, methods of teaching, or any other material fact through the use of any trade or business name, label, insignia, or designation, or in any other manner.
(b) It is deceptive for an Industry Member to deceptively conceal in any way the fact that it is a school or to misrepresent, directly or indirectly, expressly or by implication, through the use of a trade or business name or in any other manner that:
(1) It is a part of or connected with a branch, bureau, or agency of the U.S. Government, including, but not limited to, the U.S. Department of Education, or of any State, or civil service commission; or
(2) It is an employment agency or an employment agent or authorized training facility for any industry or business.
§ 254.3 Misrepresentation of extent or nature of Accreditation or Approval.
(a) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, the nature, extent, or purpose of any Approval by a State or Federal agency or Accreditation by an accrediting agency or association. For example, an Industry Member should not:
(1) Represent, without qualification, that its school is Accredited unless all courses and programs of instruction have been Accredited by an accrediting agency recognized by the U.S. Department of Education. If an Accredited school offers courses or programs of instruction that are not Accredited, all advertisements or promotional materials pertaining to those courses or programs, and making reference to the Accreditation of the school, should clearly and conspicuously disclose that those particular courses or programs are not Accredited.
(2) Represent that its school or program of instruction is Approved, unless the nature, extent, and purpose of that Approval are disclosed.
(3) Misrepresent the extent to which a student successfully completing a course or program of instruction will be able to transfer any credits the student earns to any other postsecondary institution.
(b) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, that a school or program of instruction has been Approved by a particular industry, or that successful completion of a course or program of instruction qualifies the student for admission to a labor union or similar organization or for receiving a State or Federal license to perform certain functions.
(c) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, that its courses or programs of instruction are recommended by vocational counselors, high schools, colleges, educational organizations, employment agencies, or members of a particular industry, or that it has been the subject of unsolicited testimonials or endorsements from former students.

Note to paragraph (c): The Commission’s Guides Concerning Use of Endorsements and Testimonials in Advertising (part 255 of this chapter) provide further guidance in this area.

(d) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, that its courses or programs of instruction fulfill a requirement that must be completed prior to taking a licensing examination.

§ 254.4 Misrepresentation of facilities, services, qualifications of staff, status, and employment prospects for students after training.
(a) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, in advertising, promotional materials, recruitment sessions, or in any other manner, the size, location, services, qualifications of staff, status, and nature or efficacy of its courses, training facility for any industry or employment agency or association. For example, an Industry Member should not:

(1) Represent, without qualification, that its courses or programs of instruction fulfill requirements for receiving a State or Federal license or commission; or

(2) Misrepresent, through statements or pictures, or in any other manner, the nature or efficacy of its courses, training devices, methods, or equipment.

(4) Misrepresent the availability, amount, or nature of any financial assistance available to students, including any Federal student financial assistance. If the cost of training is financed in whole or in part by loans, students should be informed that loans must be repaid whether or not they are successful in completing the program and obtaining employment.

(5) Misrepresent that a private entity providing any financial assistance to the students is part of the Federal government or that loans from the private entity have the same interest rate or repayment terms as loans received from the U.S. Department of Education.

(6) Misrepresent the nature of any relationship between the school or its
personnel and any government agency, or that students of the school will receive preferred consideration for employment with any government agency.

(7) Misrepresent that certain individuals or classes of individuals are members of its faculty or advisory board, have prepared instructional materials, or are otherwise affiliated with the school.

(8) Misrepresent the nature and extent of any personal instruction, guidance, assistance, or other service, including placement assistance and assistance overcoming language barriers or learning disabilities, it will provide students either during or after completion of a course.

(9) Misrepresent the extent to which a prospective student will receive credit for courses or a program of instruction already completed at other postsecondary institutions.

(10) Misrepresent the percentage of students who withdraw from a course or program of instruction, or the percentage of students who complete or graduate from a course or program of instruction.

(11) Misrepresent security policies or crime statistics that the school must maintain.

(b) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, that it is a nonprofit organization or that it is affiliated or otherwise connected with any public institution or private religious or charitable organization.

(c) It is deceptive for an Industry Member that conducts its instruction by correspondence, or other form of distance education, to fail to clearly and conspicuously disclose that fact in all promotional materials.

(d) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, that a course or program of instruction has been recently revised or instructional equipment is up-to-date, or misrepresent its ability to keep a course or program of instruction current and up-to-date.

(e) It is deceptive for an Industry Member, in promoting any course or program of instruction in its advertising, promotional materials, or in any other manner, to misrepresent, directly or indirectly, expressly or by implication, whether through the use of text, images, endorsements, or by other means, the availability of employment after graduation from a school or program of instruction, the specific type of employment available to a student after graduation from a school or program of instruction, the success that the Industry Member’s graduates have realized in obtaining such employment, including the percentage of graduates who have received employment, or the salary or salary range that the Industry Member’s graduates have received, or can be expected to receive, in such employment.

Note to paragraph (e): The Commission’s Guides Concerning Use of Endorsements and Testimonials in Advertising (part 255 of this chapter) provide further guidance in this area.

§ 254.5 Misrepresentations of enrollment qualifications or limitations.

(a) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, the nature or extent of any prerequisites or qualifications for enrollment in a school or program of instruction.

(b) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, that the lack of a high school education or prior training or experience is not an impediment to successful completion of a course or program of instruction or obtaining employment in the field for which the course or program of instruction provides training.

(c) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, a student’s likelihood of success in a school or program of instruction, including, but not limited to, misrepresenting the student’s score on any admissions test.

(d) It is deceptive for an Industry Member to misrepresent, directly or indirectly, expressly or by implication, a student’s likelihood of success in a school or program of instruction, including, but not limited to, misrepresenting the student’s score on any admissions test.

§ 254.6 Deceptive use of diplomas, degrees, or certificates.

(a) It is deceptive for an Industry Member to issue a degree, diploma, certificate of completion, or any similar document, that misrepresents, directly or indirectly, expressly or by implication, the subject matter, substance, or content of the course or program of instruction or any other material fact concerning the course or program of instruction for which it was awarded or the accomplishments of the student to whom it was awarded.

(b) It is deceptive for an Industry Member to offer or confer an academic, professional, or occupational degree, if the award of such degree has not been Approved by the appropriate State educational agency or Accredited by a nationally recognized accrediting agency, unless it clearly and conspicuously discloses, in all advertising and promotional materials that contain a reference to such degree, that its award has not been Approved or Accredited by such an agency.

(c) It is deceptive for an Industry Member to offer or confer a high school diploma unless the program of instruction to which it pertains is substantially equivalent to that offered by a resident secondary school, and unless the student is informed, by a clear and conspicuous disclosure in writing prior to enrollment, that the Industry Member cannot guarantee or otherwise control the recognition that will be accorded the diploma by institutions of higher education, other schools, or prospective employers, and that such recognition is a matter solely within the discretion of those entities.

§ 254.7 Deceptive sales practices.

(a) It is deceptive for an Industry Member to use advertisements or promotional materials that misrepresent, directly or indirectly, expressly or by implication, that employment is being offered or that a talent hunt or contest is being conducted. For example, captions such as, “Men/women wanted to train for * * *,” “Help Wanted,” “Employment,” “Business Opportunities,” and words or terms of similar import, may falsely convey that employment is being offered and therefore should be avoided.

(b) It is deceptive for an Industry Member to fail to disclose to a prospective student, prior to enrollment, the total cost of the program of instruction and the school’s refund policy if the student does not complete the program of instruction.

(c) It is deceptive for an Industry Member to fail to disclose to a prospective student, prior to enrollment, all requirements for successfully completing the course or program of instruction and the circumstances that would constitute grounds for terminating the student’s enrollment prior to completion of the program of instruction.

By direction of the Commission.

Donald S. Clark,
Secretary.