

Federal Aviation Administration, DOT

Pt. 60, App. B

END QPS REQUIREMENTS

[Doc. No. FAA-2002-12461, 73 FR 26490, May 9, 2008, as amended by Docket FAA-2014-0391, Amdt. 60-4, 81 FR 18218, 18219, 18240, 18283, 18300, and 18303, Mar. 30, 2016; 81 FR 32016 and 32066, May 20, 2016; Docket FAA-2018-0119, Amdt. 60-5, 83 FR 9170, Mar. 5, 2018; Amdt. 60-6, 83 FR 30275, June 27, 2018]

APPENDIX B TO PART 60—QUALIFICATION PERFORMANCE STANDARDS FOR AIRPLANE FLIGHT TRAINING DEVICES

BEGIN INFORMATION

This appendix establishes the standards for Airplane FTD evaluation and qualification at Level 4, Level 5, or Level 6. The Flight Standards Service, NSPM, is responsible for the development, application, and implementation of the standards contained within this appendix. The procedures and criteria specified in this appendix will be used by the NSPM, or a person or persons assigned by the NSPM when conducting airplane FTD evaluations.

TABLE OF CONTENTS

1. Introduction
2. Applicability (§§ 60.1 and 60.2).
3. Definitions (§ 60.3).
4. Qualification Performance Standards (§ 60.4).
5. Quality Management System (§ 60.5).
6. Sponsor Qualification Requirements (§ 60.7).
7. Additional Responsibilities of the Sponsor (§ 60.9).
8. FTD Use (§ 60.11).
9. FTD Objective Data Requirements (§ 60.13).
10. Special Equipment and Personnel Requirements for Qualification of the FTD (§ 60.14).
11. Initial (and Upgrade) Qualification Requirements (§ 60.15).
12. Additional Qualifications for Currently Qualified FTDs (§ 60.16).
13. Previously Qualified FTDs (§ 60.17).
14. Inspection, Continuing Qualification Evaluation, and Maintenance Requirements (§ 60.19).
15. Logging FTD Discrepancies (§ 60.20).
16. Interim Qualification of FTDs for New Airplane Types or Models (§ 60.21).
17. Modifications to FTDs (§ 60.23).
18. Operations with Missing, Malfunctioning, or Inoperative Components (§ 60.25).
19. Automatic Loss of Qualification and Procedures for Restoration of Qualification (§ 60.27).
20. Other Losses of Qualification and Procedures for Restoration of Qualification (§ 60.29).
21. Record Keeping and Reporting (§ 60.31).

22. Applications, Logbooks, Reports, and Records: Fraud, Falsification, or Incorrect Statements (§ 60.33).

23. [Reserved]

24. Levels of FTD.

25. FTD Qualification on the Basis of a Bilateral Aviation Safety Agreement (BASA) (§ 60.37).

Attachment 1 to Appendix B to Part 60—General FTD Requirements.

Attachment 2 to Appendix B to Part 60—Flight Training Device (FTD) Objective Tests.

Attachment 3 to Appendix B to Part 60—Flight Training Device (FTD) Subjective Evaluation.

Attachment 4 to Appendix B to Part 60—Sample Documents.

END INFORMATION

1. INTRODUCTION

BEGIN INFORMATION

a. This appendix contains background information as well as regulatory and informative material as described later in this section. To assist the reader in determining what areas are required and what areas are permissive, the text in this appendix is divided into two sections: “QPS Requirements” and “Information.” The QPS Requirements sections contain details regarding compliance with the part 60 rule language. These details are regulatory, but are found only in this appendix. The Information sections contain material that is advisory in nature, and designed to give the user general information about the regulation.

b. Questions regarding the contents of this publication should be sent to the U.S. Department of Transportation, Federal Aviation Administration, Flight Standards Service, National Simulator Program Staff, AFS-205, P.O. Box 20636, Atlanta, Georgia 30320. Telephone contact numbers for the NSP are: Phone, 404-474-5620; fax, 404-474-5656. The NSP Internet Web site address is: <http://www.faa.gov/about/initiatives/nsp/>. On this Web site you will find an NSP personnel list with telephone and email contact information for each NSP staff member, a list of qualified flight simulation devices, advisory circulars (ACs), a description of the qualification process, NSP policy, and an NSP “In-Works” section. Also linked from this site are additional information sources, handbook bulletins, frequently asked questions, a listing and text of the Federal Aviation Regulations, Flight Standards Inspector’s handbooks, and other FAA links.

c. The NSPM encourages the use of electronic media for all communication, including any record, report, request, test, or