

Pt. 60, App. C

14 CFR Ch. I (1–19 Edition)

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

Attachment 1 to Appendix C to Part 60—General Simulator Requirements.

Attachment 2 to Appendix C to Part 60—FFS Objective Tests.

Attachment 3 to Appendix C to Part 60—Simulator Subjective Evaluation.

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

Attachment 5 to Appendix C to Part 60—FSTD Directives Applicable to Helicopter FFSs

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, 100 Hartsfield Centre Parkway, Suite 400, Atlanta, Georgia, 30354. Telephone contact numbers for the NSP are: phone, 404-832-4700; fax, 404-761-8906. The general e-mail address for the NSP office is: *9-aso-avr-sim-team@faa.gov*. The NSP Internet Web site address is: *http://www.faa.gov/safety/programs_initiatives/aircraft_aviation/nsp/*. On this Web Site you will find an NSP personnel list with telephone and e-mail contact information for each NSP staff member, a list of qualified flight simulation devices, 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 statement required by this appendix. The

electronic media used must have adequate security provisions and be acceptable to the NSPM. The NSPM recommends inquiries on system compatibility, and minimum system requirements are also included on the NSP Web site.

d. Related Reading References.

(1) 14 CFR part 60.

(2) 14 CFR part 61.

(3) 14 CFR part 63.

(4) 14 CFR part 119.

(5) 14 CFR part 121.

(6) 14 CFR part 125.

(7) 14 CFR part 135.

(8) 14 CFR part 141.

(9) 14 CFR part 142.

(10) AC 120-35, as amended, Line Operational Simulations: Line-Oriented Flight Training, Special Purpose Operational Training, Line Operational Evaluation.

(11) AC 120-57, as amended, Surface Movement Guidance and Control System (SMGCS).

(12) AC 120-63, as amended, Helicopter Simulator Qualification.

(13) AC 150/5300-13, as amended, Airport Design.

(14) AC 150/5340-1, as amended, Standards for Airport Markings.

(15) AC 150/5340-4, as amended, Installation Details for Runway Centerline Touchdown Zone Lighting Systems.

(16) AC 150/5340-19, as amended, Taxiway Centerline Lighting System.

(17) AC 150/5340-24, as amended, Runway and Taxiway Edge Lighting System.

(18) AC 150/5345-28, as amended, Precision Approach Path Indicator (PAPI) Systems

(19) AC 150/5390-2, as amended, Heliport Design

(20) International Air Transport Association document, “Flight Simulator Design and Performance Data Requirements,” as amended.

(21) AC 29-2, as amended, Flight Test Guide for Certification of Transport Category Rotorcraft.

(22) AC 27-1, as amended, Flight Test Guide for Certification of Normal Category Rotorcraft.

(23) International Civil Aviation Organization (ICAO) Manual of Criteria for the Qualification of Flight Simulators, as amended.

(24) Airplane Flight Simulator Evaluation Handbook, Volume I, as amended and Volume II, as amended, The Royal Aeronautical Society, London, UK.

(25) FAA Airman Testing Standards for the Airline Transport Pilot Certificate, Type Ratings, Commercial Pilot Certificate, and Instrument Ratings.

(26) The FAA Aeronautical Information Manual (AIM). An electronic version of the AIM is on the Internet at *http://www.faa.gov/atpubs*.