

Flight Simulation Device Qualification Guidance

Qualification of a Flight Simulation Training Device Under the Terms and Agreements of a Bilateral Agreement

FSTD Guidance Bulletin 04-02

1. **Purpose:** This bulletin provides guidance to United States certificated Air Carriers and Training Centers requesting qualification of flight simulation training devices (FSTD) located outside of the United States on the basis of a Bilateral Agreement.
2. **Background:** Bilateral agreements facilitate the reciprocal airworthiness certification of civil aeronautical products imported/exported between two signatory countries. A Bilateral Airworthiness Agreement (BAA) or Bilateral Aviation Safety Agreement (BASA) with Implementation Procedures for Airworthiness (IPA) provides for airworthiness technical cooperation between the FAA and its counterpart national aviation authorities (NAA). Simulator Implementation Procedure (SIP) provides for the mutual cooperation and technical assistance for each other's systems and standards for flight simulator qualification evaluations. To date, the U.S. has concluded 27 BAA's, 5 BASA's, and SIP's with Canada, Switzerland, and the United Kingdom. The SIP's may be found at: http://www.faa.gov/safety/programs_initiatives/aircraft_aviation/nsp/sip/.
3. **Procedures:** United States certificated Air Carriers and Training Centers requesting qualification of flight simulation training devices located outside of the United States based on a Simulator Implementation Procedure will comply with the following procedures.
 - a. For initial qualification of an FSTD under a SIP, the sponsor will make application by written request to the Manager of the National Simulator Program through the local FAA Training Program Approval Authority (TPAA). A [Letter of Request: BASA-SIP](#) template is provided. To the request the sponsor will attach a copy of the [FSTD Information Form](#) and a copy of the latest NAA FSTD evaluation report (if applicable).
 - b. For continuing qualifications, the sponsor must request that the FSTD be continued under the provisions of the SIP and provide the NSP Scheduler with the most recent NAA evaluation report and FAA special conditions report (if applicable). This may be accomplished by letter, fax, or email to:

05/21/2008

AFS-205 FEDERAL AVIATION ADMINISTRATION NATIONAL SIMULATOR PROGRAM

Flight Simulation Device Qualification Guidance

Ms. Margaret M. Colvin
Management & Program Analyst (Scheduling)
National Simulator Program, AFS-205
100 Hartsfield Centre Parkway
Suite 400
Atlanta, GA 30354
Telephone: 404-832-4703
Fax: 404-761-8906

- c. Failure to provide a copy of the NAA report(s) may result in a loss of FAA qualification for the FSTD.
- d. Upon receipt, the NSP will review the request to determine if an FAA evaluation of the device is required. If required, the NAA will be requested to conduct an additional evaluation of the FAA special conditions as defined by the SIP.
- e. The NSP will initiate coordination with the NAA and the local FAA Training Program Approval Authority (TPAA). The sponsor will be notified by the NSP when a determination has been made that the FSTD meets or does not meet the requirements to receive FAA qualification under the terms and conditions of the SIP.
- f. Once the FSTD receives FAA qualification from the NSP, the sponsor will receive a Statement of Qualification for the device.
- g. Qualification of FSTD's maintained under a SIP may be subject to the collection of fees in accordance with Title 14, Code of Federal Regulations (14CFR) Part 187. If the NSP determines that an on-site evaluation or inspection of an FSTD is appropriate during the initial or continuing qualification of the device, a fee will be charged to the sponsor. For additional information see FSTD Guidance Bulletin 03-07 Qualification of Flight Simulation Device Located Outside of the United States.

A copy of the FSTD Guidance Bulletin 03-07 may be found at:

http://www.faa.gov/safety/programs_initiatives/aircraft_aviation/nsp/flight_training/bulletins/media/03-07.doc.

Forms: Links to forms referenced in this document may be found at:

http://www.faa.gov/safety/programs_initiatives/aircraft_aviation/nsp/flight_training/bulletins/

05/21/2008