



U.S. Department
of Transportation
**Federal Aviation
Administration**

800 Independence Ave., S.W.
Washington, DC 20591

MAR 30 2016

Mr. Carl Suttle
Joint CEO
FlyThisSim L.L.C.
102 Cross St. Suite 110
San Luis Obispo, CA 9340

Dear Mr. Suttle:

The Federal Aviation Administration (FAA) last qualified and approved your helicopter FlyThisSim model TouchTrainer Helicopter as a Basic Aviation Training Device (BATD) on May 16, 2014 in accordance with Title 14 Code of Federal Regulations (14 CFR), section (§) 61.4(c).

Review of the revised Qualification and Approval Guide (QAG) version 2.82 validates the current standards and criteria for approval. The FlyThisSim model TouchTrainer Helicopter BATD is authorized for use in satisfying the following sections of 14 CFR parts 61 and 141:

FlyThisSim Model TouchTrainer Helicopter
Rotorcraft Helicopter
Basic Aviation Training Device (BATD)

- § 61.51(b)(3)(iii) – Logbook entries;
- § 61.51 (h) – Logging training time;
- § 61.57(c)(3) – Instrument experience;
- § 61.65(i) – Instrument rating: not more than 10 hours;
- § 61.109(k)(1) – Private Pilot Certificate Aeronautical experience: up to 2.5 hours;
and
- § 141.41(b) – Approved for use under the part 141 appendices as follows:
 - *Appendix B* – Up to 15% towards the total Private Pilot flight training time requirements; and
 - *Appendix C* – As allowed under 4(b) toward the total instrument flight training time requirements.

Note: Minimum training or experience requirements for cross country, night, solo, takeoffs and landings, and the 3 hours of training within 2 calendar months of the practical test must be accomplished in a helicopter. Additionally, practical tests cannot be accomplished in a BATD.

This approval is contingent upon the following conditions and limitations:

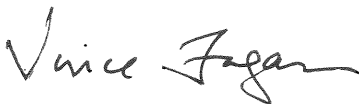
- (1) This ATD must maintain its performance and function without degradation. The minimum instrument requirements specified under § 91.205 for day visual flight rules (VFR) and instrument flight rules (IFR) must be functional during the training session;
- (2) Only the aircraft configurations that are in the approved QAG are utilized;
- (3) A copy of this letter of authorization (LOA) must be readily available in a location near the device when in use. Additionally, a copy must be provided to the person using the above credits for pilot certification or ratings;
- (4) When used for instructional purposes, only an appropriately qualified FAA-certificated flight instructor may make any subsequent endorsements and/or pilot logbook entries;
- (5) Any changes or modifications to this ATD which have not been individually reviewed, evaluated, and approved in writing by AFS-800 will terminate this (LOA); and
- (6) The FAA reserves the right to revoke this LOA at any time if the Administrator determines that this ATD has been used in a manner contrary to FAA regulation, guidance, or safety.

This approval is valid for sixty (60) calendar months from the date of this letter. Any requests for a new LOA should be made in writing to the General Aviation and Commercial Division, AFS-800 at least 90 days in advance of expiration. AFS-800 may require a review of the QAG, an on-site evaluation, and a verification all of the requirements as described in the current publication of Advisory Circular 61-136, *FAA Approval of Aviation Training Devices and Their Use for Training and Experience* before a new LOA can be issued.

This approval expires on April 30, 2021.

The enclosed QAG is marked approved and a copy of this letter is retained in our files.

Sincerely,



For James A. Viola
Manager, General Aviation and Commercial Division
Flight Standards Service

Enclosure: Approved QAG