

Federal Aviation Administration National Simulator Program



Statement of Qualification

The Federal Aviation Administration (FAA)
National Simulator Program has evaluated the Flight Simulation Training
Device (FSTD) listed below. This FSTD has been found to meet
the standards set forth in the qualification document described below:

Sponsor: Pan Am International Flight Academy

Location: Miami

Aircraft Type: B-727-222A

FAA Identification Number: 174

Qualification Basis: 121-14C

Qualification Level: C

Issued by the National Simulator Program
on April 16, 2013.

A handwritten signature in blue ink that reads "Harlan Gray Sparrow III".

Harlan Gray Sparrow III

Manager, National Simulator Program
Federal Aviation Administration

To maintain qualification, the FSTD must meet all of the standards and specifications of the qualification basis and is subject to the conditions and limitations listed in the last FAA FSTD Evaluation Report. This certificate is not transferable, and unless, revoked, suspended, or amended, shall remain in effect until May 31, 2014.



**Federal Aviation Administration
National Simulator Program
Statement of Qualification**

**Sponsor: Pan Am International Flight Academy
FSTD ID: 174
Aircraft Type: B727-222**

Sponsor Submission Date: 4/16/12

FSTD Sponsor Information

Sponsor Name:	<u>Pan Am International Flight Academy</u>	FSTD Location:	
Address:	<u>5000 NW 36th Street</u>	Physical Address:	<u>5600 NW 36th Street</u>
City:	<u>Miami</u>	City:	<u>Miami</u>
State/Prov/Terr:	<u>Florida</u>	State:	<u>Florida</u>
Country:	<u>USA</u>	Country:	<u>USA</u>
ZIP:	<u>33122</u>	ZIP:	<u>33122</u>
Sponsor ID No: (FAA Designator)	<u>PN7X</u>	Nearest Airport: (Apt Code)	<u>KMIA</u>

Local FAA Authority:

FAA Training Program Approval Authority:

POI TCPM Other: _____

Name: Richard Behrle
Telephone: 305 716-3406
Email: richard.behrle@faa.gov

Office ID: ASO-FSDO-19
Fax: 305 716-3437

Sponsor Personnel:

FSTD Management Representative:

Name: Arlen Ansell
Address 1: 5000 NW 36th Street **Address 2:** _____
City: Miami **State:** Florida
ZIP: 33122 **Email:** aansell@panamacademy.com
Tel: 305 773 2803 **Fax:** 305 874 6576

FSTD Scheduling Contact:

Name: Carlos Soccio
Address 1: 5000 NW 36th Street **Address 2:** _____
City: Miami **State:** Florida
ZIP: 33122 **Email:** csoccio@panamacademy.com
Tel: 305 874 6581 **Fax:** 305 874 6581

FSTD Technical Contact:

Name: Carlos Soccio
Address 1: 5000 NW 36th Street **Address 2:** _____
City: Miami **State:** Florida
ZIP: 33122 **Email:** csoccio@panamacademy.com
Tel: 305 874 6581 **Fax:** 305 874 6581



**Federal Aviation Administration
National Simulator Program
Statement of Qualification**

**Sponsor: Pan Am International Flight Academy
FSTD ID: 174
Aircraft Type: B727-222**

FSTD Information			
Aircraft make/model/series:	<u>Boeing 727-222</u>	A/C Common Name:	<u>B727</u>
Qualification Basis:	Date: <u>AC121-14C</u> Level <u>C</u>	Mfgr's ID or Serial No.:	<u>0012</u>
Initial FAA Qualification:	Date: <u>1981</u> Level <u>C</u>	Sponsor's FSTD ID:	<u>B727#8</u>
National Aviation Authority Qualification (If Applicable):			
NAA Name:	_____		
NAA FSTD ID No:	_____	Last NAA Evaluation Date:	_____
NAA Qualification Level:	_____	NAA Qualification Basis:	_____
Technical Information:			
FAA FSTD ID No: <u>174</u> (If Applicable)	<input type="checkbox"/> eMQTG	FSTD Manufacturer:	<u>CAE</u>
Convertible FSTD: <input type="checkbox"/> Yes	Conv. FAA FSTD ID No. _____	Date of Manufacture:	<u>1991</u>
FSTD Configurations:	_____ _____ _____		
Pri. Engine Type/Thrust:	<u>JT8D-15</u>	FADEC Version	_____
Alt. Engine Type/Thrust:	_____/_____		_____
Alt. Engine Type/Thrust:	_____/_____		_____
Alt. Engine Type/Thrust:	_____/_____		_____
Flight Instrumentation/Systems:	<input type="checkbox"/> EFIS <input type="checkbox"/> HUD/HGS <input type="checkbox"/> EVS <input type="checkbox"/> WX Radar <input type="checkbox"/> NVG <input type="checkbox"/> GPS <input type="checkbox"/> GPWS <input type="checkbox"/> FMS <input type="checkbox"/> TCAS Ver: _____ <input type="checkbox"/> EFB Class: _____ <input type="checkbox"/> Other: _____		
FSTD Seats Available: <u>5</u>	Flight control data revision: _____		
FMS: <u>N/A</u>	Aerodynamic model/data: _____		
Visual image generator: <u>E&S SP 1</u>	Avionics Type/Suite: _____		
Visual system display: <u>XKD Displays 4 w</u>	Avionics Std/Rev: _____		
Visual projector: <u>CRT</u>	Motion system: <u>Hydraudyne / Hydraulic / 6 axis</u>		
Helicopter Chin Windows Functional: <input type="checkbox"/>			
Airport Qualification Models If illustrations or other presentations are attached please specify: <input type="checkbox"/>			
Airport Qualification Model 1 / Available In-Use Runways /Taxiway:	<u>KJFK / 04R / 31R</u>		
Airport Qualification Model 2 / Available In-Use Runways /Taxiway:	<u>KATL /09R /</u>		
Airport Qualification Model 3 / Available In-Use Runways / Taxiway:	<u>KMIA / 08R / 26L</u>		
Visual Ground Segment:	<u>KJFK</u> Airport Designator	<u>04R</u> Landing Runway	



Except for Non-Qualified items stated in section 4 below, this FSTD is qualified to perform all maneuvers, procedures, tasks, and functions listed in the applicable QPS Appendix, Tables 1B and 1C of 14 CFR Part 60 in effect on mm/dd/yy. Additionally, this FSTD is qualified to perform maneuvers, procedures, tasks, and functions annotated in sections 3a. or 3b, below. Any specific use of this device in conjunction with any training program must be approved by the FAA Training Program Approval Authority (TPAA).

Section 3a. Additional FSTD Qualified Maneuvers, Procedures, Tasks, and Functions
(not stated in 14CFR Part 60 Appendix (A,B,C or D) Attachment 1, Table 1B)

Area/Function/Maneuver	Requested (Sponsor Use)	Qualified (FAA Use Only)	Remarks
CAT I: (RVR 2400/1800 ft. DH200 ft)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CAT II: (RVR 1200 ft. DH 100 ft)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____
CAT III * (lowest minimum) _____ RVR _____ ft. * State CAT IIIa (≥ 700 ft.), CAT IIIb (≥ 150 ft.), or CAT IIIc (No Min.)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Circling Approach : KJFK / 04R / 31R	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Windshear Training:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	_____
Specific Unusual Attitudes Recoveries (Beyond the Normal Flight Envelope)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Auto-coupled Approach/Auto Go Around	<input type="checkbox"/>	<input type="checkbox"/>	_____
Auto-land / Roll Out Guidance	<input type="checkbox"/>	<input type="checkbox"/>	_____
TCAS/ACAS I / II	<input type="checkbox"/>	<input type="checkbox"/>	_____
WX-Radar	<input type="checkbox"/>	<input type="checkbox"/>	_____
HUD / HGS	<input type="checkbox"/>	<input type="checkbox"/>	_____
EFVS	<input type="checkbox"/>	<input type="checkbox"/>	_____
TAWS (GPWS / EGPWS)	<input type="checkbox"/>	<input type="checkbox"/>	_____
SMGCS: KMEM / 18R	<input type="checkbox"/>	<input type="checkbox"/>	_____
Enhanced Taxi Markings: Arpt/Taxi Route	<input type="checkbox"/>	<input type="checkbox"/>	_____
GPS	<input type="checkbox"/>	<input type="checkbox"/>	_____
RNP/AR	<input type="checkbox"/>	<input type="checkbox"/>	_____
LPV/GLS	<input type="checkbox"/>	<input type="checkbox"/>	_____
	<input type="checkbox"/>	<input type="checkbox"/>	_____
	<input type="checkbox"/>	<input type="checkbox"/>	_____
	<input type="checkbox"/>	<input type="checkbox"/>	_____
	<input type="checkbox"/>	<input type="checkbox"/>	_____
	<input type="checkbox"/>	<input type="checkbox"/>	_____



Section 3b. Additional Helicopter FSTD Qualified Maneuvers, Procedures, Tasks, and Functions

(not stated in 14CFR Part 60 Appendix (C or D) Attachment 1, Table 1B)

Area/Function/Maneuver	Requested (Sponsor Use)	Qualified (FAA Use Only)	Remarks
Helicopter Slope Landings	<input type="checkbox"/>	<input type="checkbox"/>	_____
Helicopter External Load Operations	<input type="checkbox"/>	<input type="checkbox"/>	_____
Helicopter Pinnacle Approach to Landings	<input type="checkbox"/>	<input type="checkbox"/>	_____
Helicopter Night Vision Maneuvers Class B Lens <input type="checkbox"/> Class C Lens <input type="checkbox"/> NVG Confined Area Location: _____	<input type="checkbox"/>	<input type="checkbox"/>	_____
Helicopter Category A Takeoffs	<input type="checkbox"/>	<input type="checkbox"/>	_____
	<input type="checkbox"/>	<input type="checkbox"/>	_____
	<input type="checkbox"/>	<input type="checkbox"/>	_____
	<input type="checkbox"/>	<input type="checkbox"/>	_____
	<input type="checkbox"/>	<input type="checkbox"/>	_____

Section 4. Non Qualified Tasks

**Maneuvers, Procedures, Tasks, and Functions for which this FSTD is
NOT Qualified**

Area/Function/Maneuver	Remarks
1. Any task associated with those <u>Non-Qualified Tasks</u> noted on the most recent FSTD evaluation report (NSP Form T002 for an NSP Evaluation), or any Sponsor reported <u>Missing, Malfunctioning, or Inoperative (MMI) Component</u> resulting in a training, testing, or checking restriction.	_____
2.	_____
3.	_____
4.	_____
5.	_____
6.	_____