

Federal Aviation Administration



Statement of Qualification

The Federal Aviation Administration (FAA) has evaluated this Flight Simulation Training Device (FSTD) and found it to meet the standards set forth in the qualification document.

Sponsor	Pan Am Flight Academy
FAA ID	31
Aircraft Designation	B-767-275
Qualification Document	120-40
Qualification Level	C
Expiration Date	2/28/2027

With the exception of noted exclusions for which this FSTD has not been subjectively tested, the qualification of this FSTD includes the tasks set out in the applicable qualification document. To maintain qualification, this FSTD must continue to meet all the standards and specifications of the qualification document and is subject to the conditions and limitations in the FSTD Information and Configuration List as well as the last FAA FSTD Evaluation Report. This certificate is not transferable, and unless revoked, suspended, or amended is valid until the expiration date.

Federal Aviation Administration	Sponsor Name:	Pan Am Flight Academy
FSTD INFORMATION & CONFIGURATION	Designator:	PN7X
	FAA ID:	31
	Make/Model/Series:	B-767-275
	Evaluation Interval:	12

Section 1. Sponsor FSTD Location Contact Information			
FSTD Location			
Training Facility Name:	Pan Am Building 100		
Address:	5600 Northwest 36th Street		
City:	Miami		
State/Prov/Terr:	FL		
Country:	USA		
ZIP:	33166		
Local FAA Authority / FAA Training Program Approval Authority (TPAA)			
Name:	Behrle, Richard		
Address:	2895 SW 145 AVE		
City:	Miramar		
State/Prov/Terr:	FL	Office:	(954) 641-6129
Country:	USA	Cell:	
ZIP:	33027	Email:	richard.behrle@faa.gov
FAA Alternate POC (APM, FTPM, if applicable)			
Name:	Guest, David Lee		
Address:	2895 SW 145 AVE, Suite 120		
City:	Miramar		
State/Prov/Terr:	FL	Office:	954 641 6175
Country:	USA	Cell:	954-758-0065
ZIP:	33027	Email:	David.L.Guest@faa.gov
Sponsor FSTD Management Representative			
Name:	Ansell, Arlen		
Address:	5000 Northwest 36th Street		
City:	Miami		
State/Prov/Terr:	FL	Office:	(305) 773-2803
Country:	USA	Cell:	(305) 773-2803
ZIP:	33166	Email:	aansell@panamacademy.com
Sponsor FSTD Local Contact			
Name:	Soccio, Carlos		
Address:	5000 NW 36th Street		
City:	Miami		
State/Prov/Terr:	FL	Office:	(305) 874-6581

Country:	USA	Cell:	(786) 325-4437
ZIP:	33122	Email:	csoccio@panamacademy.com

Section 2. FSTD Information			
A/C Common Name:	BOEING B-767	Manufacturer Name:	Rediffusion
A/C Alternative Name:	B-767-275	Manufactured Year:	1983
Qualification Basis:	120-40	Manufacture Serial No:	K1182
Qualification Level:	C	Sponsor's FSTD ID:	B767#4
FSTD Class:	Airplane FFS	Evaluation Base Month:	Nov
FSTD Seats Available:	5	FSTD Convertible to:	
FSTD Configuration Information			
FSTD Configuration (1):	B-767-275		
FSTD Configuration (2):			
FSTD Configuration (3):			
FSTD Configuration (4):			
FSTD Configuration (5):			
FSTD Engine Information			
Pri. Engine Type / Thrust:	PWJT9D - 7R4	FADEC Version:	
Alt. Engine Type / Thrust:	GE CF6-80A	FADEC Version:	
Alt. Engine Type / Thrust:		FADEC Version:	
Alt. Engine Type / Thrust:		FADEC Version:	
Flight Instrumentation & Systems			
<input type="checkbox"/> NVG	<input type="checkbox"/> Other:		
<input type="checkbox"/> CPDLC	<input type="checkbox"/> Other:		
<input type="checkbox"/> EFB Class:	<input type="checkbox"/> Other:		
Data Sources & Models			
Flight Control Data: Model/Revision:	D613T101-2101 Rev F		
Aero Model: Source/Model/Revision:	D613T101-1101 rev J		
Visual System			
Image Generator Make/Model:	RSI XT3		
Display Type:	Cross Ckpt, Collimated	Visual Projector Type:	LCoS/LED/DLP
Horizontal Field of View (degs):	150	Vertical Field of View (degs):	40

Avionics			
Manufacturer	EFIS/ EICAS		
Model			
Standard/Revision			

Flight Management System			
Manufacturer:	Honeywell		
Model:	Pegasus		
Type/Revision:			

Motion System			
Manufacturer:	RSL		
Type:	Hydraulic		
Axis:	6		

Airport Qualification Models			
1: Airport / Runways / Taxiway:		KJFK / ALL /	
2: Airport / Runways / Taxiway		KMCO / ALL /	
3: Airport / Runways / Taxiway		KMIA / ALL /	

Visual Ground Segment			
Airport / Landing RW		KJFK / 04R	

Helicopter Non-Airport Landing Areas			
Elevated Surface:			
Confined Landing Area:			
Sloped Surface			

Other National Aviation Authority Qualifications (US-NAA BASA-SIPs Agreements Only)			
NAA Name:	TC		
NAA FSTD ID No:	19		
NAA Qualification Level:	C		
NAA Qualification Basis:	AC 120-40		

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FSTD INFORMATION & CONFIGURATION

Sponsor Name:	Pan Am Flight Academy
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FAA ID:	31
Make/Model/Series:	B-767-275
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Except for Non-Qualified items, 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 as amended. Additionally, this FSTD is qualified to perform maneuvers, procedures, tasks, and functions annotated in sections 3a, 3b, or 3c. Specific use in conjunction with any training program must be approved by the FAA Training Program Approval Authority (TPAA).

Section 3a. Level 6 and Above FSTD 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 (Include Partial Task Limitations if Applicable)
CAT I (Minimums IAW sponsor/operator authorization)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CAT II (Minimums IAW sponsor/operator authorization)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CAT III (Minimums IAW sponsor/operator authorization)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Circling Approach	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Windshear Training	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Auto-Coupled Approach	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Auto Go Around	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Auto-Land / Roll-Out Guidance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
TCAS/ACAS I / II 7.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
WX-Radar	<input type="checkbox"/>	<input type="checkbox"/>	
HUD / HGS	<input type="checkbox"/>	<input type="checkbox"/>	
EFVS / SVS	<input type="checkbox"/>	<input type="checkbox"/>	
TAWS (GPWS / EGPWS)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
SMGCS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Enhanced Taxi Markings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
RWSL / LAHSO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
LPV GPS WAAS <input type="checkbox"/> LPV <input checked="" type="checkbox"/> GPS <input type="checkbox"/> WAAS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
RNP/AR	<input type="checkbox"/>	<input type="checkbox"/>	
ADS-B In	<input type="checkbox"/>	<input type="checkbox"/>	
Full Stall (14CFR Part 60 (2016)/FSTD Directive 2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
UPRT (14CFR Part 60 (2016)/FSTD Directive 2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Icing (14CFR Part 60 (2016)/FSTD Directive 2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Realistic Gusting Crosswind (14CFR Part 60 (2016)/FSTD Directive 2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Bounced Landing (14CFR Part 60 (2016)/FSTD Directive 2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	

Other	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	

Section 3b. Level 6 and Above FSTD 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 (Include Partial Task Limitations if Applicable)
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 A <input type="checkbox"/> , Class B Lens <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Helicopter Category A Takeoffs	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	

Section 3c. Level 4 & 5 FSTD Optionally Qualified Maneuvers, Procedures, Tasks, and Functions (as defined in Table B1B and D1B)			
Area/Function/Maneuver	Requested (Sponsor Use)	Qualified (FAA Use Only)	Remarks (Include Partial Task Limitations if Applicable)
Preflight Procedures			
Preflight Inspection (flight deck only).	<input type="checkbox"/>	<input type="checkbox"/>	
Engine Start	<input type="checkbox"/>	<input type="checkbox"/>	
Pre-takeoff Checks.	<input type="checkbox"/>	<input type="checkbox"/>	
In-Flight Maneuvers			
Approach to Stalls	<input type="checkbox"/>	<input type="checkbox"/>	(Level 5 Only)
Engine Failure (procedures only)	<input type="checkbox"/>	<input type="checkbox"/>	(Level 5 Only)
Specific Flight Characteristics incorporated into user's approved flight training program	<input type="checkbox"/>	<input type="checkbox"/>	
Instrument Procedures			
Standard Terminal Arrival / Flight Management System Arrival	<input type="checkbox"/>	<input type="checkbox"/>	(Level 5 Only)
Holding	<input type="checkbox"/>	<input type="checkbox"/>	(Level 5 Only)
Precision Instrument, all engines operating	<input type="checkbox"/>	<input type="checkbox"/>	(Level 5 Only)
Non-Precision Instrument, all engines operating	<input type="checkbox"/>	<input type="checkbox"/>	(Level 5 Only)
Missed Approach	<input type="checkbox"/>	<input type="checkbox"/>	(Level 5 Only)
Landings and Approaches to Landings			
Visual Approaches (normal, steep, shallow) with visual system	<input type="checkbox"/>	<input type="checkbox"/>	(Helicopter Only)
Normal and Abnormal Procedures			

Powerplant	<input type="checkbox"/>	<input type="checkbox"/>	
Fuel System.	<input type="checkbox"/>	<input type="checkbox"/>	
Electrical System	<input type="checkbox"/>	<input type="checkbox"/>	
Environmental and Pressurization Systems	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Detection and Extinguisher Systems	<input type="checkbox"/>	<input type="checkbox"/>	
Navigation and Avionics Systems	<input type="checkbox"/>	<input type="checkbox"/>	
Automatic Flight Control System, Electronic Flight Instrument System, and Related Subsystems.	<input type="checkbox"/>	<input type="checkbox"/>	
Flight Control Systems	<input type="checkbox"/>	<input type="checkbox"/>	
Anti-ice and Deice Systems	<input type="checkbox"/>	<input type="checkbox"/>	
Aircraft and Personal Emergency Equipment	<input type="checkbox"/>	<input type="checkbox"/>	
Emergency Procedures			
Emergency Descent (Max Rate)	<input type="checkbox"/>	<input type="checkbox"/>	(Level 5 Only)
Inflight fire and smoke removal	<input type="checkbox"/>	<input type="checkbox"/>	(Level 5 Only)
Rapid Decompression	<input type="checkbox"/>	<input type="checkbox"/>	(Level 5 Only)
Emergency Evacuation	<input type="checkbox"/>	<input type="checkbox"/>	
Post flight Procedures			
After-Landing Procedures	<input type="checkbox"/>	<input type="checkbox"/>	
Rotor brake operation.	<input type="checkbox"/>	<input type="checkbox"/>	(Helicopter Only)
Abnormal/emergency procedures	<input type="checkbox"/>	<input type="checkbox"/>	
Other			
Other	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	

Narrative
