



**PILOT TRAINING CENTRE**



# MESSAGE FROM OUR CEO

**Marhaba!**

Greetings from PIER SEVEN AVIATION, Sharjah (UAE).

This brochure shall serve as your informatic handbook guide, containing an overview of our training centre, programs we offer, and the future programs being curated.

We look forward to welcome you to our ATO soon.

Sincerely,

Capt. Abhishek Nadkarni  
CEO / Accountable Manager



# WELCOME!

Pier Seven Aviation is an EASA approved independently owned simulator training facility based in the UAE, specializing in providing an array of training for flight deck personnel, airlines and private users. Our facility at Sharjah Airport is focused on servicing commercial airlines with both narrow and wide-body simulators.

Our core activities consist of:

- Dry/Wet Simulator Training
- Pilot type rating and recurrent training courses
- Type rating instructor training (TRI/SFI)
- Command Upgrade Course.

Tailor-made airline training solutions is our corner stone. Experience in the emerging markets allows us to provide airlines with integrated bespoke services.

Well-known in MENA region with an enviable reputation; we are now in an expansion mode. Our world-class facility at Sharjah (UAE) is undergoing a holistic upgrade with addition of new simulators. Our global footprint shall soon spread to the Asia Pacific region.



## Tailored Solutions

Approved by the European Aviation Safety Agency (EASA) and other ICAO CAA, our highly experienced instructors provide tailor-made trainings for both commercial and corporate flight operations. We own two full flight simulators of Airbus A320 and Boeing B737 CL with trainings provided at competitive pricing (including accommodation packages).

## Economy of scale

Pier Seven Aviation offers more than 14,000 hours capacity per year. Located at Sharjah (UAE), the training center benefits from the economy of scale which naturally results in a more reasonable price point for all customers.

## Part of AHL

Pier Seven Aviation is a part of Aerosiva Holdings Limited (AHL), the group of companies engaged in a wide range of aviation services for airlines and travel operators. Our business clients can choose full solutions including aircraft maintenance, charter and other services from one-stop-shop company group. Being a part of AHL, also allows us to see a broader picture while providing you with consultations.

## Customer Care

We place extremely high focus on establishing and maintaining personal relationship with our customers. The services provided at the training center are consistently rated 9.3(+) out of 10 (Pilots trained since 2015).



# WHY CHOOSE PIER SEVEN

Following are the categories of aviation services that we offer:

- **Dry and Wet leasing of Simulators.**
- **Type Ratings for both A320 and B737 CL.**
- **Supported Trainings such as MCC and JOC.**

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**BIG enough to offer CUSTOMIZED programs  
SMALL enough for personal TOUCH**

”

# OUR **TIMELINE**

- Setup A320 and B737CL Full Flight Simulators
- Master QTG was signed by EASA for A320 and B737CL

- Started A320 and B737CL FFS wet leasing and Full EASA and DGCA Trainings

- Initial Qualification of A320 CEO/NEO 2.0
- Arrival and installation of 3<sup>rd</sup> A320 FSTD

- **GCAA Approval**
- **ELP Approval**



- Started A320 and B737CL FFS Dry Leasing

- Arrival and Installation of B747 FFS
- Facility Expansion with 4-Sim Bays

- Arrival and installation of B737NG
- Plan to become EASA and GCAA Approved ATO
- Initial Qualification of B737NG, in Progress of GCA Approval.



# OUR LOCATION



# PIER SEVEN AVIATION FACILITY

PIER SEVEN AVIATION's facility is conveniently close to the Sharjah Airport and just 20 km away from Dubai International Airport; in a facility conducive to study and training.

- Officially opened in 2015
- Over USD 10 Mil. investment
- 5 simulators: 3 Airbus A320s, B737 CL, B737NG, & B747-400
- Simulator bay being extended for 2 new simulators



# TRAINING WE OFFER

PIER SEVEN AVIATION's goal is to provide training with well-planned programs, in a structured and friendly environment, while maintaining the highest quality and safest flight training possible.

**MCC(A)  
(JET ORIENTED  
COURSE)**

**A320  
TYPE  
RATING/ZFTT**

**B747-400  
TYPE  
RATING/ZFTT**

**B737 CL/NG  
TYPE  
RATING/ZFTT**

**TRI  
COURSES**

**CCQ COURSES**

**COMMAND  
UPGRADE  
TRAINING**

**LVO/AWO  
COURSE**

**RVSM/ETOPS**

**CRM  
COURSES**

# OUR **SIMULATORS**



# FLIGHT CREW TRAINING DEVICES

Full-Flight Simulator  
Boeing 747-400

Full-Flight Simulator  
Boeing 737-300 CL & NG

Full-Flight Simulator  
Airbus A320-200

Full-Flight Simulator  
Airbus A320-NEO





# BOEING B737CL **SIMULATOR**

Simulator Type	B737-300 Level C Simulator
Manufacturer	Flight Safety International
Host Computer	Concurrent Micro 5
Visual System	RSI RASTER XT (180X40 FOV)
Motion System	FSI – Digital 6 DOF
C/L System	Digital
Engine Type	CFM 56-3 B2
FMS	SMITH U6.2 1 MB Memory
EGWS	Honeywell
TCAS II	7.1
Primary Avionics	Rockwell Collins

Qualifications obtained :

- **EASA** (European Aviation Safety Agency)
- **CAA** (Civil Aviation Authority, United Kingdom)



# BOEING B737NG SIMULATOR

**RFT SUMMER 2023**

Simulator Type	B737-800W Level D Simulator
FSTD Qualification Level	FFS Level-D
Visual System	aXion Systems, aXion, LCoS projectors, FOC 200 deg x 40 deg
Motion System	Moog, 660-8000, 60 Inch, electric-pneumatic, 6 DOF
Engine Fit	CFM56-7B26
Instrument Fit	According to aircraft type Boeing block point
ACAS Fit	TCAS II (ver 7.1)
Winshear	Profiles available

Qualifications:

- **EASA** (European Aviation Safety Agency)



# BOEING B747-400 **SIMULATOR**

Simulator Type	B747 Level D Simulator
Manufacturer	CAE Electronics Ltd. Canada.
Host Computer	IBM 590H
Visual System	Tropos 6220 (200X40 FOV)
Motion System	750 Hydrostatic / Digital
C/L System	Digital, hydraulic
Engine Type	CF6-80C2
FMS	SMITH U6.2 1 MB Memory
EGWS	Honeywell
TCAS II	7.1
Primary Avionics	Rockwell Collins FCC 702

Certifications obtained:

- **EASA** – European Aviation Safety Agency
- **Other CAAs** – UK, Malaysia, etc.



# AIRBUS A320 SIMULATOR 2.0

Simulator Type	Airbus A320-200 Standard 2.0
FSTD Qualification Level	FFS Level-D
Visual System	SIMTHETIQ LCoS Projectors, FOV 200x40 Degrees
Motion System	Moog, 60 Inch, electric, 6 DOF
Engine Fit	CFM56-5B4 (CEO & NEO)
Instrument Fit	According to aircraft type Airbus Standard 2.0
ACAS Fit	TCAS II (ver 7.1)
Winshear	Profiles available
Additional Capabilities	UPRT

Qualifications to be obtained :

- **EASA** (European Aviation Safety Agency)
- **CAA** (Civil Aviation Authority, United Kingdom)



# AIRBUS A320 SIMULATOR

Simulator Type	Airbus A320-200 std 1.3.1
Engine Models	CFM56-5B4/ IAE V2527-A5
Flight Controls Data Revision	ELAC – L81 STD SEC – L104-01 STD FAC – CR102 STD
TCAS II	Version 7.1
FMGC	Honeywell FMGC CFM pn C13042AA01 IAE pn C13042BA01 Simulator
Manufacturer	Thales Training and Simulation LTD
Simulator Computer	RACE Illi Power PC Boards (RISC)
Visual System Manufacturer	Rockwell Collins
Visual System Model	EP 1000CT
Visual Display System	LCoS, 3 Channel, WIDE 180x40 deg
Motion System Manufacturer	Thales COSMOS M2k
Motion System Manufacturer	Synergistic Six Degrees-of-Freedom

Qualifications obtained :

- **EASA** (European Aviation Safety Agency)
- **CAA** (Civil Aviation Authority, United Kingdom)



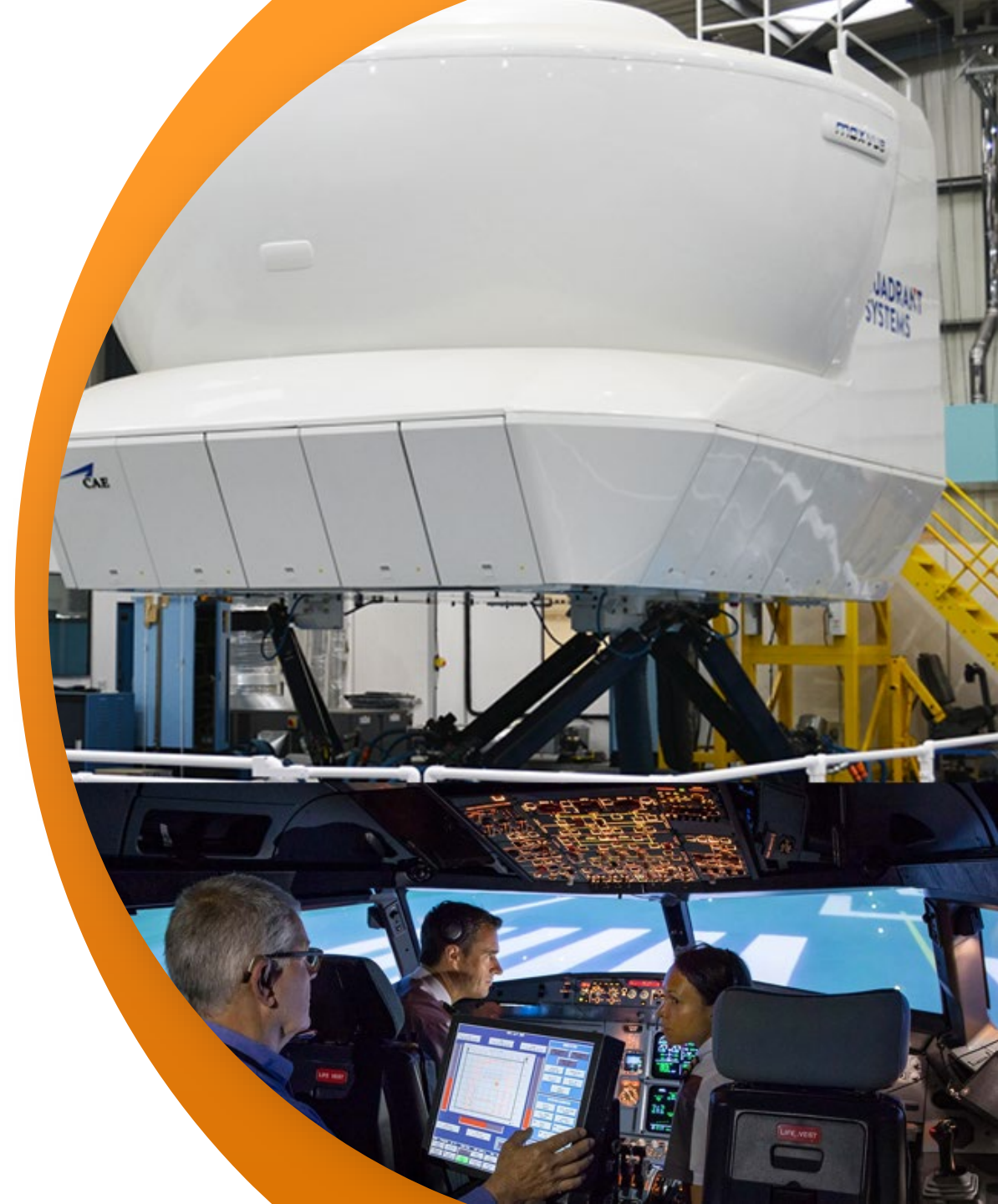
# AIRBUS A320-200 SIMULATOR

**RFT SPRING 2023**

Simulator Type	A320-200
FSTD qualification level	Aeroplane FFS Level D
Primary reference document	JAR-STD 1A Amendment 3, July 2003 CS-FSTD (A) Issue 02, May 2018 for Visual System, UPRT, Icing, High Altitude Stall Event, Full/Post Stall
Visual system	Rockwell Collins / EP 1000 / 3 projectors / Day-Dawn-Dusk-Night JVC VS2200 / LCoS projectors / 180deg x 40deg / Collimated
Motion system	CAE / 60 inch / Hydraulic / 6 DOF
Engine fit	CFM56-5B4 / IAE V2527-A5
Instrument fit	According to aircraft type (Std 1.3.2)
ACAS fit	ACAS II, ver 7.1
Windshear	Yes
Additional capabilities	UPRT, Icing, High Altitude Stall Event, Full/Post Stall in accordance with CSFSTD (A) Issue 2, May 2018
Restrictions or limitations	Nil

Qualifications obtained :

- **EASA** (European Aviation Safety Agency)
- **CAA** (Civil Aviation Authority, United Kingdom)



# AIRBUS A320 FTD **SIMULATOR**

- Fully simulated cockpit in a 3D spatial cockpit environment
- 1:1 ratio
- Simulated tactile panels (e.g., glareshield, multi-function control and display units [MCDUs])
- Active schematics
- Instructor operator station (IOS)
- Multiple Malfunctions (200+)



# WE CARE

We are very proud that being big enough to offer customized programs (more than 16,000 hours), we have managed to remain small enough to bring our very own personal touch. These small aspects, almost unnoticeable, make your whole training experience with us more pleasant.

At PIER SEVEN AVIATION, the majority of staff possess experience in aviation, while the leadership team comprises solely of trained and experienced pilots.

Preserving a pleasant atmosphere at the training center is the north light star of our business dealings, as we grow bigger. It's a rare quality which places PIER SEVEN AVIATION on a very high pedestal in the aviation training market.

Customer service support includes, but not limited to:

- Visa invitations and all needed support;
- Transportation 24/7
- Pre-screened hotels
- Free Internet and coffee

Btw, a specially curated blend of Tea at our Pilot Lounge has been a hot favorite of every visiting guest at our premises.



# ON-CAMPUS FACILITIES

- Classrooms for Ground Schooling, with:
  - **Smart Screens & Laptop screen mirroring**
  - **Digital White Boards**
- Crew Lounge (with coffee, tea, and other amenities)
- Free Wi Fi
- Local newspaper
- Aviation magazines
- Computers, printer, and scanner
- Crew Briefing & De-Briefing Rooms



# PIER SEVEN AVIATION



Contact us for more information.



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