

PILOT HANDBOOK



PILOT HANDBOOK

Version 2.0

V2.0 – January 14th, 2021

Welcome to PIA Virtual Pilot Handbook.

This document is created for the use of members, to find all essential information about their membership. This pilot handbook contains all information on membership issue alongside operational procedures and information.

Prepared by Muhammad Abdullah
Director Flight Ops - Pakistan International Airlines Virtual

Approved by Tariq Mohammed
Chairman - Pakistan International Airlines Virtual

Accepted by Taariq Iqbal
Chief Pilot - Pakistan International Airlines Virtual

PILOT HANDBOOK

Table of Contents

PILOT HANDBOOK Version 2.0	1
Amendment History.....	4
Introduction	5
PIAV Chairman’s Message.....	6
1.0 - PIA Virtual Staff Positions.....	7
1.1 – Staff Members	7
2.0 - Contacting Us	8
2.1 – Discord	8
2.2 – Staff Emails	8
3.0 - Recruitment	9
3.1 – Recruitment	9
3.2 – Pilot Recruitment	9
4.0 - PIA Virtual Structure	10
4.1 – Divisions	10
4.2 – Ranks.....	10
4.3 – Awards	10
4.5 – Events	11
4.6 – Flight Recording & PIREPS.....	11
4.7 – Aircraft Fleet	11
5.0 – Organization Policies	13
5.1 – Membership Policies.....	13
5.2 – General Conduct Policy	13
5.3 – Active/Inactive Policy	13
5.4 – Leave Policy.....	14

PILOT HANDBOOK

5.5 – Download Policies	14
5.6 – VATSIM Policies.....	14
6.0 – Simulator Settings	15
6.1 – Simulation Rates	15
6.2 – Crash Detection.....	15
6.3 – Pause on Task Switch	15
6.4 – Use of Slew Mode	15



PILOT HANDBOOK

Amendment History

Date	Notes	Approved By

PILOT HANDBOOK

Introduction

We welcome you all on board at Pakistan International Airlines Virtual system. Pakistan International Airline Virtual is a Virtual company for all flight simulators users. The Company is nonprofit organization and does not charge any fees to apply for, or to retain membership of the organization. Our aim is to provide the best simulation experience in collaboration with VATSIM Network. Our aim is to provide the best professional service to all our Virtual Pilot all over the world. We at PIA Virtual make efforts daily to serve you with modern and best service as we can.

Pakistan International Virtual airline believes to provide you with care and trust during your flying, as you are flying with us is important today as well as tomorrow. We provide the best professional virtual experience to make it realistic, we try our best to be up to date with PIA's latest programming as per the real-world operation.

PIAV is the longest running virtual airline in Asia on VATSIM. Keeping in mind the professionalism we need to establish for all our members, we are daily injecting modern techniques into VA to facilitate today's pilot.

PILOT HANDBOOK

PIAV Chairman's Message

I welcome you all on board at Pakistan International Airlines Virtual. As the Chairman of this pristine virtual airline, I assure you that we at PIAV are trying utmost to bring you the best virtual airline simulation experience in collaboration with VATSIM. Our aim is to provide the best and professional services to all our virtual pilots all over the world. We at PIAV make efforts daily to serve you with modern features. Pakistan International Airlines Virtual believes to provide you with care and trust during your flying, as you are flying with us is important for today as well as our future generation. To facilitate you, we provide the best professional virtual experience, we try our up best to be up to date with the latest programming with the real-world aviation. On behalf of my entire team, I welcome you to PIA Virtual. Thank you for flying with us, we hope you have a pleasant, safe, and enjoyable experience. Happy landings!

Tariq Mohammed – Chairman



PILOT HANDBOOK

1.0 - PIA Virtual Staff Positions

1.1 – Staff Members

- Tariq Mohammad (Chairman)
- Irfan Khan (Director IT)
- Afaq Ahmad (Management Director)
- Muhammad Abdullah (Director Flight Operations)
- Taariq Iqbal (Chief Pilot)
- Muhammad Salman (Director PR)



PILOT HANDBOOK

2.0 - Contacting Us

2.1 – Discord

PIAV can be contacted in the following ways:

Discord is a free, real-time voice and text application for gamers, including flight simulation enthusiasts, that works on both desktop devices and smartphones/tablets. PIAV hosts its own Discord channel for the general use of pilots. Updates on PIAV will primary be posted on the server so all pilots are recommended to keep a regular eye out.

2.2 – Staff Emails

Of course, we are available per email, but discord is the preferred method to get in touch with us. Staff must check their e-mail daily, however if the member of staff is on leave, your message will be not be seen until staff member returns.

- Tariq Mohammad (Chairman): tariq@piavirtual.org
- Irfan Khan (Director IT): irfan@piavirtual.org
- Afaq Ahmad (Management Director): afaq@piavirtual.org
- Muhammad Abdullah (Director Flight Ops): abdullah@piavirtual.org
- Taariq Iqbal (Chief Pilot): taariq@piavirtual.org
- Muhammad Salman (Director PR): salman@piavirtual.org

PILOT HANDBOOK

3.0 - Recruitment

3.1 – Recruitment

To join PIA Virtual, you must meet the minimum requirements:

- Age of 13 on the date of application
- Valid and active email address
- Legal copy of FSX, X-Plane, Prepar3D or Microsoft Flight Simulator 2020
- Must use their real identity to join the virtual company
- Must read and agree with all the terms and condition in the pilot handbook
- First Flight must be commenced within 10 days after acceptance of registration

3.2 – Pilot Recruitment

To join PIAV as a pilot, you must be able to abide by the minimum requirements (3.1) if you successfully meet these requirements you must then fill our online application forum found on the homepage, which is labeled as “Pilot Application”. We ask that you supply accurate information to obtain your test and membership process.

Additionally, you must pass an entry exam just to confirm you are a flight simulator enthusiast. The test is simple and comprises of 10 basic aviation related questions.

After you have completed all registration steps you will receive an email once your registration is accepted. You may login into iCrew center.

If you experience any problems joining, please contact us.

PILOT HANDBOOK

4.0 - PIA Virtual Structure

4.1 – Divisions





PIAV operations are split into 2 main division

- Mainstream (Scheduled, Cargo, Charter)
- Codeshare

4.2 – Ranks

Ranks are based on the total hours. All pilots start of as a trainee first officer and can fly the Airbus A320 Family, Boeing B737 Family and ATR Series aircraft. As your total hours increase, your rank automatically updates.

Here is our current Rank structure:

Trainee First Officer	0 hrs	
First Officer	50 hrs	
Captain	100 hrs	
Commander	250 hrs	

4.3 – Awards

We issue awards to pilots who display commitment to the virtual airline, help and contribute to the virtual airline, improve their own skills, take part in special flights/events, or successfully complete a tour.

PILOT HANDBOOK

4.5 – Events

All PIAV events will have an event information page. Pilots MUST read the information page prior to the event taking place. A link to the event information page of each specific event is provided from the Online Events page. This contains valuable information about the event, such as available aircraft and departure, destination, and routing information. If you can attend an event, please confirm your attendance via the event information page as soon as possible. However, if your circumstances change and you are unable to attend the event, please cancel your attendance as soon as possible.

4.6 – Flight Recording & PIREPS

SmartCARS is our flight tracking system and logging software. Pilots are required to record and submit a PIREP via SmartCARS for each PIAV flight they fly. SmartCARS will automatically retrieve your booked flights, record flight data and then file PIREP for you automatically.

Make sure landing rate must not exceed above -600 or it will result in Automatic PIREP Rejected.

To Book Your Flight, Head under the “Flight Operation Category” then -> Flight Operation Center -> Click on Find Flights

Make sure you have FSUPIC/XPUPIC to allow SmartCARS to connect with your flight simulator. Once you have booked the flight you wish to fly it will appear in the SmartCARS flight page. Simply click on fly. You can install SmartCARS from download page on iCrew under Utilities->Downloads

4.7 – Aircraft Fleet

PIAV aims to provide a balanced choice of aircraft types across its operations whilst retaining a policy of real-world business viability and a balance of realism. Within these principles we aim to provide where viable, coverage for major

PILOT HANDBOOK

aircraft software releases (free and payware), however cross platform availability is challenging and taken into account also when choosing what makes our fleet.

Key priorities considered in choosing an airframe are as follows:

1. Operational role/requirement (capacity, range, specific mission restrictions etc.)
2. Commercial & Realism considerations
3. Core platform sim model availability (FSX/FSX SE, Payware & Freeware)
4. Cross platform sim model availability (X-Plane/P3D)

PIAV does not affiliate with any aircraft brand and our fleet philosophy is to run and maintain a modern up to date fleet to maximize our virtual profits.



PILOT HANDBOOK

5.0 – Organization Policies

5.1 – Membership Policies

You must use your full name when registering with PIAV. Incomplete, incorrect, or misleading information will result in a termination of the account and may lead to a ban on future attempts to join PIAV.

PIAV reserves the right to temporarily suspend or terminate an individual's pilot account without notice or reason.

Pilots must comply with the limitations of ranks.

Flights must be flown as one continuous leg from departure to destination, non-stop, in one continuous flight. Saving mid-flight and resuming at a later date or time is not permitted.

Flights can be flown offline or online on IVAO, VATSIM.

5.2 – General Conduct Policy

PIAV operates a strict zero tolerance policy. We will not tolerate any behavior that is threatening, violent, racist, or abusive towards our members. Failure to comply with said policy will result in an account suspension.

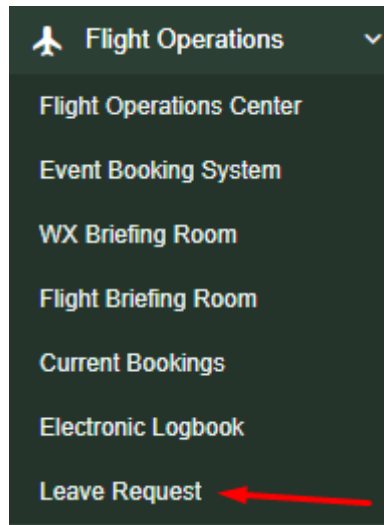
5.3 – Active/Inactive Policy

New Pilots must file their 1st PIREP within 10 Days after joining failure to do so will result in account de-activation. You must file a PIREP once a month. If anyone is on leave and wishes to make their account active again, you will need to login onto iCrew under your avatar there will be option to activate profile click on and further instructions will pop up to activate your account.

PILOT HANDBOOK

5.4 – Leave Policy

To request leave you must request it through the leave section on our iCrew page under “Flight Operations” category as shown below.



5.5 – Download Policies

There is download section on our discord labeled as #download-links you can get liveries, sound packs and sceneries link from there. Liveries may be downloaded from <https://repaints.piavirtual.org/>

5.6 – VATSIM Policies

PIAV also support VATSIM and IVAO policies regarding sandbagging. As much as we encourage our pilots to fly online, we must stress that you are setting an example of our virtual airline.

VATSIM and IVAO COC applies as well in PIAV.

PILOT HANDBOOK

6.0 – Simulator Settings

6.1 – Simulation Rates

Pilots are not permitted to use any simulation rate enhancements.

6.2 – Crash Detection

If flying online, pilots must ensure that crash detection in flight simulator (and FS Passengers if running) is turned off. This will avoid unnecessary collisions and subsequent aircraft crashes that can be caused due to Fs settings or slowest internet connections.

6.3 – Pause on Task Switch

We strongly recommend that all pilots ensure that pause on task switch setting is turned off.

6.4 – Use of Slew Mode

Use of Slew mode is prohibited. If you must change gates or relocate the aircraft, you must use the option within flight simulator to load your aircraft at new gate.

PILOT HANDBOOK



On behalf of PIA Virtual, we wish you an amazing flying experience and exploring this virtual world!

Most importantly have fun.

Special Thanks to our Admin Team:

Tariq Mohammad – Chairman

Irfan Khan – Director IT

Afaq Ahmad – Managing Director

Muhammed Abdullah – Director of Flight Operations

Taariq Iqbal – Chief Pilot

Mohammad Salman – Director PR

Links to PIA Virtual:

<http://iCrew.piavirtual.org/>

<https://www.facebook.com/piavirtual>

https://www.instagram.com/pia_virtual/

<https://twitter.com/PiaVirtual>