



Virtual Oasis Asia Airlines Training Team

Virtual Training Handbook

Introduction to VOAA's Virtual Pilot Training
Programme and Guidelines

Virtual Oasis Asia Airlines – a Hong Kong-Based Virtual Airline

Virtual Pilot Training Program

Virtual Training Handbook is an official document of VOAA. This handbook includes the details of the Virtual Pilot Training Programme, and provide instructors and pilots with a guideline for virtual pilot training and the outlines of lessons. Virtual Oasis Asia Airlines is a VA-Partner of VATSIM and a VATSIM authorized training organization. We are not affiliated with any real world airline or aviation organization. All the materials and information are for flight simulator ONLY and NOT for real world use.

1 About Training Team

Training Team is responsible for the implementation of Virtual Pilot Training Programme and the pilots' quality of Virtual Oasis Asia Airlines. Being a member of VOAA training team is not necessarily a professional in aviation industry, but they are willing to contribute their leisure time to VOAA and the network, with their aviation knowledge and virtual flying experience.

2 Methodology

Virtual Oasis Asia Airlines recommends pilots to study on their own. As our pilots can access our training materials in our website, Training Team expects that the pilots will complete the reading of our training materials in their own time as it is their responsibility. Pilots have to confirm this prior to requesting a test.

It is not necessary for a **free virtual airline** to provide mandatory lectures if the learning process can be done by the pilots themselves, and the instructors will provide assistance upon request.

Communication

Our Teamspeak server is the main communication platform, where the communication between instructors and the pilots mostly takes place. Server IP: voasis.vatsim.hk.

Web-based Training System

Pilots can request lessons in the Web-based training system so a time-slot could be arranged when you need the instructors to provide assistance or clarifications on specific topics.

The pilots who are eligible to have a test should send the request via Web-based Training System. Pilots are expected to access the test guides and minimum criteria of our flying test in our Web-based Training System (training.voasis.org) before requesting any test.

3 Syllabus

The existence of tests is to simulate the real world airlines, examine the ability of flying in an online flying network and improve the quality of our training. Testing is considered to be the best method to determine whether a virtual pilot meets the standard of VATSIM.

The instructors, who write the tests and comply with the training policy, are reminded that the questions and the materials should be practical for their online flying environment, instead of a real-world flying environment.

[Course for
Conditional
Second Officer](#)

1. Basic Control commands in Flight Simulator
 - Key commands
 2. Online Flight plan
 3. VFR – Visual Flying Rules
 - 4. VFR circuit**
 5. VFR simple circuit joins
 6. Difference between IFR and VFR (VMC and IMC)
 7. ATC Communication (IFR and VFR)
 8. The pilots' Etiquette Guide
 - 9. Basic Piloting Skills**
 - Altitude
 - Selection of Runways
 - Transponder
 - Weather Report
 - Other chapters mentioned in VOAA General Lessons or VATSIM Pilot Resource Center
 10. Connect to VATSIM
 11. Connect to IVAO
 12. VATSIM Basic
 13. Introduction of principle of flying
- Grey – Coming Soon

<p>P1 Test</p>	<p>No flight hours requirement for requesting P1 Test. VATSIM P1 Syllabus</p> <p>P1 Test Guide (Syllabus included): http://voasis.org/VPTP/VATSIMP1guide.pdf</p> <p>P1 Written Test:</p> <ul style="list-style-type: none"> - ATC Communication (IFR and VFR) - VATSIM Basic - VFR and IFR <p>P1 Flight Grading: Connect to VATSIM & VFR Circuit (Requirement: Light fixed-wing and single engine aircraft)</p> <p>Pilots will obtain their VATSIM P1 rating once they have passed both the written test and flying test.</p>
<p>Test 1</p>	<p>Written Test 1:</p> <ul style="list-style-type: none"> - ATC Communication (IFR and VFR) - Flying circuit - Basic Piloting Skills - VFR and IFR <p>Flying Test 1: VFR Circuit and local VFR (Requirement: Light fixed-wing and single engine aircraft)</p> <p>Test 1 / Test 2 minimum criteria (Login required): http://voasis.org/training/ft1_mincriteria.php</p>
<p>Course for Second Officer</p>	<ol style="list-style-type: none"> 1. IFR – Instrument Flying Rules <ul style="list-style-type: none"> • SID and STAR • Instrument Approaches • NAVAID • Airways 2. Cockpit and System # <ul style="list-style-type: none"> • FMC or MCDU 3. Normal Procedure # <p><i>#Only the aircraft types on the list A.</i></p>

Test 2	<p>Written Test 2:</p> <ul style="list-style-type: none">- IFR Knowledge- Cockpit and System <p>Flying Test 2: IFR Sector (Requirement: Only the aircraft types on the list A.)</p> <p>Test 1 / Test 2 minimum criteria (Login required): http://voasis.org/training/ft1_mincriteria.php</p>
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List A	<p>Recommended Aircraft types for “Course for Second Officer” and Test 2.</p> <ul style="list-style-type: none">✓ PMDG Boeing 747-400 (FS2004 & FSX)✓ PMDG Boeing 737NG (FS2004 & FSX)✓ iFly Boeing 737NG (FS2004 & FSX)✓ Level-D Simulation Boeing 767 (FS2004 & FSX)✓ CaptainSim Boeing 767 (FS2004 & FSX) <p>At least one of the instructors / training advisors is capable of providing Teamspeak courses or written materials of the above aircraft types.</p> <ul style="list-style-type: none">✓ <i>Aircraft types agreed by both instructors and pilots</i>
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