

1. Introduction

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1.1 Purpose

This handbook provides a structured introduction and operational guidance for the Airbus A320 family within our virtual airline.

It is designed to:

- Support new pilots during initial training
- Provide standardized procedures for daily operations
- Ensure consistent and realistic flight execution

The document combines simplified theoretical explanations with operational procedures tailored for flight simulation.

1.2 Applicability

This handbook applies to the following aircraft types:

- Airbus A318
- Airbus A319
- Airbus A320
- Airbus A321

All procedures are based on common Airbus philosophy and may be applied across the entire A320 family unless stated otherwise.

1.3 Philosophy

The Airbus A320 family is designed around automation and pilot monitoring.

Key principles include:

- **Automation is a tool, not a replacement for pilot awareness**
- **Pilots must understand system behavior, not just operate it**
- **Standardization is essential for safe and efficient operations**

Within this virtual airline, emphasis is placed on:

- Structured workflows
- Clear procedures
- Realistic, but accessible simulation

1.4 Training Concept

This handbook is used as the primary training document for obtaining the **virtual Airbus A320 Type Rating** within BlueLake Airways.

It provides all required knowledge and procedures for:

- Aircraft familiarization
- Standard Operating Procedures (SOPs)
- Flight handling and automation management
- Normal and abnormal operations

Pilots may operate the A320 family within the airline once they have:

- Completed the required training
 - Demonstrated sufficient understanding of this handbook
 - Successfully passed any required evaluation or check flight
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Philosophy

Training is focused on:

- Standardization
- Practical application
- Safe and consistent operation

There is no fixed rank progression within the airline.
Qualification is based solely on aircraft type proficiency.

Core Rule

“Qualification is earned through competence, not rank.”

1.5 Use of this Handbook

This handbook is intended to be used:

- During ground training
- As a reference during flight preparation
- As a standard for all operations within the airline

It is not intended to replace real-world manuals, but to provide a practical and simulation-focused adaptation.