

Flight Crew Training - Pilots Type Rating Course Airbus A320 Family



1. Initial Situation

A pilot has never held the A320 Type Rating.

2. Course Objective

The aim of the course is to acquire the necessary pilot competencies to obtain the A320 Type Rating. Successful completion of the course enable pilot to be enrolled for the Airplane Flight Training (Base Training) or Zero Flight Time Training.

The course fulfils the EASA regulatory requirements.



3. Entry Requirements

Every student pilot shall provide evidence of the following:

- Valid ATPL or CPL licence and ATPL Frozen (theoretical knowledge examinations in accordance with Annex I, Part-FCL)
- Hold a valid Class 1 Medical certificate
- Hold or have held a multi-engine instrument rating
- Have adequate fluency in reading, speaking and understanding of the English language to ICAO proficiency level 4, 5 or 6
- Have at least 70 hours as PIC on aeroplanes
- Hold MCC certificate or have at least 500 hours as a pilot in multi-pilot operations on single-pilot multi-engine aeroplanes in commercial air transport in accordance with the applicable air operations requirements
- Hold the Advanced UPRT course Certificate, unless he/she complies with any of the following:
 - i. hold or have held another multi-pilot airplane type rating,
 - ii. completed, within the preceding 3 years, the training and checking in accordance with ORO.FC.220 and ORO.FC.230 of Annex III (Part-ORO) to Regulation (EU) No 965/2012,
 - iii. successfully completed an UPRT instructor training course at an ATO.

4. Course Description and Duration

The type rating course consists of theoretical training to acquire adequate knowledge of aircraft systems, airbus philosophy, performance computations, procedures for normal and abnormal operations and other prescribed course theory followed by practical training on the full flight simulator.

For the purpose of this product sheet, theoretical knowledge instructors (TKI), type rating instructors (TRI) and type rating examiners (TRE) are understood as CATC instructors and examiners.

The practical training is performed on a FFS level D.

All practical training is organised in pairs.

4.1 Theoretical Training

➤ Ground School

- 2 days of classroom training (Airbus philosophy, operating manuals, performance calculations)
- e-Training for aircraft systems knowledge (CBT)
- e-Training for UPRT & PBN theoretical knowledge
- Airbus Procedure Trainer (APT) to reinforce knowledge of aircraft systems, develop knowledge of normal and abnormal procedures (SOP) and FMS
Total 39 hours
- Test day to verify students knowledge prior the practical training

Location/Device/Tools

Classroom
e-Training
APT

4.2 Practical training

- **Full Flight Simulator (FFS) training sessions**
 - FFS 1 to 3 to develop manual handling skills and basic aircraft operation
 - Type specific UPRT session
 - FFS 4 to 8 to consolidate complex aircraft operation including Line Oriented Flight Training (LOFT)

Total 33 hours
- **Skill Test**
 - One 4 hours session with a type rating examiner (TRE)

Location/Device/Tools
FFS
FFS

Each FFS session includes briefing and debriefing.
The duration of the course is approximately 6 weeks.

5. Optional Trainings or Optional Modules of This Course

The basic form of CATC type rating course can be extended by additional training according to customer's specific needs:

5.1 Prior to the Type Rating

- ❖ **MCC (Multi-crew Cooperation Course)**
 - Pre-requisite for the type rating course
 - 25 hours of theoretical training
 - 20 hours of synthetic flight training
- ❖ **JOC (Jet Orientation Course)**
 - Required by some operators for better understanding of jet airplane characteristics
 - 8 hours of theoretical training
 - 8 hours of practical training
- ❖ **MCC/JOC (Multi-crew Cooperation + Jet Orientation Course)**
 - 30 hours of theoretical training
 - 24 hours of practical training

Location/Device/Tools
Classroom FNPT II, FTD, FBS (FFS in fixed-based mode)
Classroom FFS
Classroom FBS, FFS

5.2 Additional trainings to the Type Rating Course

- ❖ **LVO/AWO (Low Visibility/All Weather Operations)**
 - Training in accordance with procedures of specific airline to train pilots to acquire proficiency in low visibility operation:
 - Low Visibility Take Off (LVTO)
 - Low visibility CAT II and CAT III operation
- ❖ **ETOPS**
 - Extended Twin Engine Operations course in accordance with specific airline procedures to familiarize pilots with preparation and conduct of flight under ETOPS.
- ❖ **ZFTT (Zero Flight Time Training)**
 - Zero flight time training is only an option for this course provided to applicant who continues the subsequent conversion training by operator complying with the requirements of ORO.FC.220. Special authorization by the relevant CAA and a coordination contract between CATC and the customer-airline, signed and approved prior to the commencement of the type rating course, is required. Furthermore an applicant has to fulfil minimum experience requirements as per EASA regulations.
 - 4 hours of practical training
- ❖ **Base Training (Airplane Flight Training)**
 - Airplane flight training organised exclusively for successful graduates of the CATC type rating course
 - 6 landings that can be reduced to 4 for experienced pilots on the aeroplane of CATC contracted partner (airline)

Location/Device/Tools
e-Training, classroom FFS
e-Training, classroom FFS
FFS
Partner's aircraft

6. Training Documents/Textbooks/Study Materials

During the welcome sessions, student pilots will receive the following documents and data:

- Student Guidance Training Manual
- Course syllabus
- Tablet with access to e-Trainings (CBT, UPRT&PBN), operating manuals (FCOM, FCTM, QRH), other support training materials and software for performance calculations
- Standard Training Record (STR)
- Handouts of operational manuals of the specific operator (in case of pilots of a contracted operator/airline)

7. Course Completion Certificate

Successful graduates receive a certificate of course completion and training documentation in accordance with regulation (EU) 1178/2011.

For more information, please contact info@catc.cz.