

FTEJerez
Flight Training Europe



ATC Courses

Air Traffic Control Training

2016

FTEJerez

FTEJerez has over 25 years of experience in aviation training and enjoys international recognition as one of the most prestigious airline pilot training organisations in Europe. **We have currently provided service to 12 Spanish ATC Towers** for ab-initio and continuous-development training, being our courses based on the unwavering focus on quality.

Following the liberalisation of air traffic control towers and the training of air traffic controllers in Spain, FTEJerez became the **first initial training institution** to be certified to conduct ATC training in Spain by the Spanish Regulator, the Agencia Estatal de Seguridad Aérea (AESA).

FTEJerez offers its ATC cadets a **unique training environment situated directly next to the Jerez International airport**. We believe that the close interaction with our international pilot training cadets, the limited number of students on each course and the fact that all our training is conducted in English, sets us apart from other institutions offering ATC training. All ATC instructors at FTEJerez have solid international aviation background, with many years of experience as ATC instructors.

With FTEJerez's fully equipped classrooms and its aviation training setting, ATC students are offered the best environment possible in which to be trained as a professional Air Traffic Controller valued by the industry.

By entrusting FTEJerez with your training, you can rest assured that we will equip you with the necessary skills and operational capability to make a success of your future career as an Air Traffic Controller and be part of a worldwide team that is responsible for safely guiding thousands of aircraft through the Spanish and International Airspace System every day.



Campus and Equipment

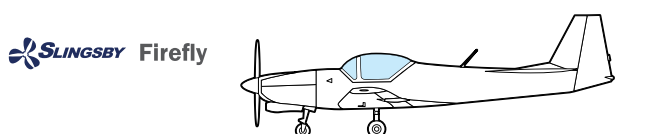
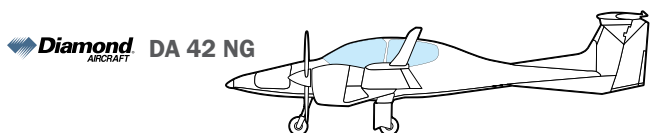
Our courses are intensive and in order to successfully complete the programme, you need to be 100% focussed on your training.

This is why FTEJerez cadets reside on our state of the art communitylike campus. All campus facilities, including a swimming pool, gymnasium, football pitch, tennis court, basketball and volleyball courts, a social club and canteen are just a few minutes walk from each cadet's own private air-conditioned en-suite bedroom, fully equipped with ADSL and Wi-Fi.

You are never far from your training classroom, the CBT room, or our ATC Simulator.

This international environment is ideal for immersing yourself totally in your training in English, which is all in one place for the entire duration of the course.

And on your days off, get away from it all with golden sandy beaches or mountains just a short distance away.



All our Piper aircraft have the classic analogue instrument panel design to ensure solid instrument flying skills. This becomes particularly relevant during IFR training: this is often how the flight displays will be configured as part of the airline selection process to check that the training foundations are solid.

Our Diamond DA 42 NGs are the latest addition to our training fleet. They are all equipped with the Garmin G1000 integrated flight instrument system to ensure a smooth transition to flying a modern jet airliner.

ATC Simulator

Our ACE simulator, utilising eight 55 inches high definition monitors per tower, offers 3D and out of view realistic graphics to allow students face a real airport environment. Aircrafts, emergencies, ground vehicles and weather changes can be simulated at high level.

Any other event can be recreated in order to provide the best most realistic training to our students.

This simulator can be used for ab-initio and continuous training and with different airport layouts.



Location



ATC Courses

Basic Air Traffic Control Course	06
Aerodrome Control Visual & Instrument Rating for Towers (ADI-TWR)	07
Approach Control Surveillance with Radar Endorsement (APS-RAD)	08
Area Control Surveillance with Radar Endorsement (ACS-RAD)	09
On the Job Training Instructor Course	10
On the Job Training Instructor Course. Blended Edition	11
ATC Examiner Course	12
Team Resource Management Course (TRM).	13
Tower Refresher Training.....	14
Train to Trainers Course.....	15
Intensive Aviation English Course.....	16
English and Spanish Proficiency Test.....	17

BASIC AIR TRAFFIC CONTROL COURSE



Course Aims

The training is designed to provide knowledge and skills to continue on to a rating course for aerodrome, approach or area course.

During its 7 weeks duration the student will acquire the necessary knowledge, skills and operational capability in order to be progress in a rating course.

The entire course content is in accordance with Eurocontrol's Common Core Content requirements.

Minimum age

An applicant for a Basic Course shall be at least 18 years old.

Entry Requirements

(can be tailored made for customers' demands)

FEAST 1 aptitude test passed

FEAST 2 aptitude test passed

Personal and English Interview passed

Course Duration

7 weeks.

Training Programme

7 weeks theory and simulator

During course programmed visits will take place to aeronautical facilities (control towers, hangars, airplanes...). Students could also, where possible, take part in actual flights and through observing from the back-seat of our training aircraft, gain valuable experience of what is happening in an aircraft cockpit in terms of interaction with ATC.

Simulator training is conducted in 3D tower simulator.

Course Content

- Aviation Law
- Air Traffic Management
- Navigation
- Meteorology
- Aircraft Performance
- Equipment and Systems
- Human Factors
- Professional Environment

Points of highlight

Full use of college recreational facilities.

Ideal learning environment.





AERODROME CONTROL VISUAL & INSTRUMENT RATING FOR TOWERS (ADI-TWR)



Course Aims

The training is designed to provide knowledge and skills to achieve an Aerodrome ADV/ADI Endorsement and ratings endorsements in TWR/RAD.

During its 15 weeks duration the student will acquire the necessary knowledge, skills and operational capability in order to be awarded a Student Air Traffic Controller licence. This licence enables the holder thereof to commence working under supervision in an air traffic control tower.

The entire course content is in accordance with Eurocontrol's Common Core Content requirements.

Minimum age

An applicant for a ADI-TWR Course shall be at least 18 years old.

Entry Requirements

(can be tailored made for customers' demands)

- Basic ATC Course Completed
- FEAST 1 aptitude test passed
- FEAST 2 aptitude test passed
- Personal and English Interview passed

Course Duration

15 weeks

Training Programme

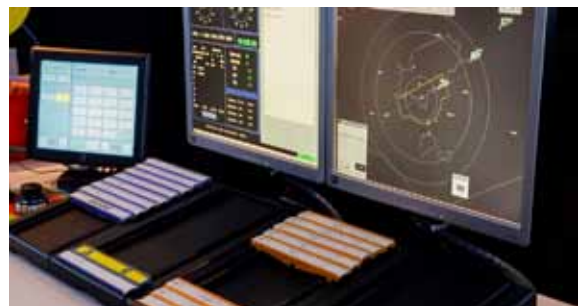
15 ADI weeks theory and simulator
During course programmed visits will take place to aeronautical facilities (control towers, hangars, airplanes...). Students could also, where possible, take part in actual flights and through observing from the back-seat of our training aircraft, gain valuable experience of what is happening in an aircraft cockpit in terms of interaction with ATC. Simulator training is conducted in 3D tower simulator

Course Content

- Aviation Law
- Air Traffic Management
- Navigation
- Meteorology
- Aircraft Performance
- Equipment and Systems
- Human Factors
- Professional Environment
- Unusual/Degraded/Emergency Situations
- Aerodromes

Points of highlight

Full use of college recreational facilities.
Ideal learning environment.



APPROACH CONTROL SURVEILLANCE WITH RADAR ENDORSEMENT (APS-RAD-TCL)



Course Aims

The training is designed to provide knowledge and skills to achieve an Approach Control Surveillance rating with Radar Endorsement. After successfully completed the student will be able to provide a safe, orderly and expeditious radar service in approach and terminal control areas in accordance with European regulations.

Minimum age

An applicant for an APS-RAD-TCL Course shall be at least 18 years old.

Entry Requirements

(can be tailored made for customers' demands)

Basic Course Completed
FEAST 1 aptitude test passed
FEAST 2 aptitude test passed
Personal and English Interview passed

Course Duration

10 weeks

Training Programme

During course programmed visits will take place to aeronautical facilities (Approach units, hangars, airplanes...). Students could also, where possible, take part in actual flights and through observing from the back-seat of our training aircraft, gain valuable experience of what is happening in an aircraft cockpit in terms of interaction with ATC.

Simulator training is conducted in a Radar simulator.

Course Content

- Aviation Law
- Air Traffic Management
- Navigation
- Meteorology
- Aircraft Performance
- Equipment and Systems
- Human Factors
- Professional Environment
- Unusual/Degraded/Emergency Situations
- Aerodromes

Points of highlight

Full use of college recreational facilities.
Ideal learning environment.



AREA CONTROL SURVEILLANCE WITH RADAR ENDORSEMENT (ACS-RAD-TCL)



Course Aims

The training is designed to provide knowledge and skills to enable students to achieve an ACS-RAD certificate. After successfully completed the student will be able to provide a safe, orderly and expeditious radar service in areas in accordance with European regulations.

Minimum age

An applicant for an ACS-RAD-TCL Course shall be at least 18 years old.

Entry Requirements

(can be tailored made for customers' demands)

- Basic Course Completed
- FEAST 1 aptitude test passed
- FEAST 2 aptitude test passed
- Personal and English Interview passed

Course Duration

10 weeks

Training Programme

During course programmed visits will take place to aeronautical facilities (Approach units, hangars, airplanes...). Students could also, where possible, take part in actual flights and through observing from the back-seat of our training aircraft, gain valuable experience of what is happening in an aircraft cockpit in terms of interaction with ATC.

Simulator training is conducted in a Radar simulator.

Course Content

- Aviation Law
- Air Traffic Management
- Navigation
- Meteorology
- Aircraft Performance
- Equipment and Systems
- Human Factors
- Professional Environment
- Unusual/Degraded/Emergency Situations

Points of highlight

Full use of college recreational facilities
Ideal learning environment.





Course Aims

The aim of the OJTI Course is to provide the participant with the necessary fundamental knowledge, skills and attitude to enable the issue of an On-the-Job Training Instructor licence endorsement through role plays, discussions, lectures and simulator exercises.

Minimum age and medical fitness

An applicant for an OJTI Course shall be at least 21 years old and hold an Air Traffic Controller license.

Entry Requirements

Hold an Air Traffic Controller License.
Have been working like Air Traffic Controller for a previous immediate period higher than 1 year.

Course Duration

10 days.

Training Programme

30 hours theory class.
5 days simulation exercises.

Course Content

After completion of the course the students will be able to demonstrate skills in:

- Rapports
- Briefings
- Demonstrations
- Talk through
- Monitor
- Debriefings
- Writing Reports
- Corrections
- Assessments
- Critics
- Remedial actions

Points of highlight

Full use of college recreational facilities.
Ideal learning environment.





ON THE JOB TRAINING INSTRUCTOR COURSE BLENDED EDITION



Course Aims

The aim of the OJTI Course is to provide the participant with the necessary fundamental knowledge, skills and attitude to enable the issue of an On-the-Job Training Instructor licence endorsement through role plays, discussions, lectures and simulator exercises. This course includes a distance learning package and on site theory and practical training.

Minimum age and medical fitness

An applicant for an OJTI Course blended edition shall be at least 21 years old and hold an Air Traffic Controller license.

Entry Requirements

Hold an Air Traffic Controller License
Have been working like Air Traffic Controller for a previous immediate period higher than 1 year.

Course Duration

5 days distance learning.
4 days on site.

Training Programme

4 days simulation exercises on site.

Course Content

After completion of the course the students will be able to demonstrate skills in:

- Rapports
- Briefings
- Demonstrations
- Talk through
- Monitor
- Debriefings
- Writing Reports
- Corrections
- Assessments
- Critics
- Remedial actions

Points of highlight

Full use of college recreational facilities.
Ideal learning environment.





Course Aims

Training designed to provide air traffic controllers with the knowledge and skills required to obtain regulatory approval as an ATC Assessor in order to conduct examinations to Air Traffic Controllers.

Minimum age and medical fitness

An applicant for an ATC Examiner Course shall be at least 21 years old and hold an Air Traffic Controller license.

Entry Requirements

Hold an Air Traffic Controller License.
Air Traffic Controllers with the required level of experience.

Course Duration

5 days.

Training Programme

5 day theory and practical classes (simulation included).

Course Content

- Licenses.
- Human Factors.
- Examinations.
- Safety Cases.
- Practical Examination Techniques.
- Verbal Testing.
- Question assessments.
- Briefings and debriefings.

Points of highlight

Full use of college recreational facilities.
Ideal learning environment.
Certificate of completion.





TEAM RESOURCE MANAGEMENT COURSE (TRM)



Course Aims

Training designed for the development of attitudes and behaviour which will contribute to enhanced teamwork skills and performance in order to reduce teamwork failures as contributory factor in ATM related incidents and accidents.

Minimum age

No minimum age requirements.

Entry Requirements

No entry requirements.

Course Duration

3 days.

Training Programme

3 days theory classes including roles plays, discussions and lectures.

Course Content

- Teamwork
- Leadership
- Communication
- Situation Awareness
- Decision Making
- Stress Management

Points of highlight

Full use of college recreational facilities
Ideal learning environment
Certificate of completion.





TOWER REFRESHER TRAINING



Course Aims

Training designed for reviewing, developing and reinforcing techniques used in a Tower environment. Refresher is designed to ensure that knowledge and skills are maintained and updated on a regular basis being focused in task specific aerodrome situations.

Minimum age

No minimum age requirements.

Entry Requirements

Hold a Student/Air Traffic Controller license.

Course Duration

Minimum 1 day.

Training Programme

1 hour of theory.

3 exercises in AIR position (briefing and debriefing not included).

3 exercises in GMC position (briefing and debriefing not included).

All exercises in 3D Simulator.

Course Content

- Significant topics from relevant ICAO Annexes/Docs, AIP, national and unit specific manuals.
- Standard phraseology.
- Standard operating procedures.
- Coordination.
- Factors affecting aircraft performance.
- Handling of unusual/emergency situations. ASSIST poster content.
- Clearances and instructions.
- Read backs.
- Meteorological phenomena.

Points of highlight

Full use of college recreational facilities.

Ideal learning environment.

2 minimum of applicants required.

Certificate of completion.





TRAIN TO TRAINERS COURSE



Course Aims

Training designed to provide the participants with the necessary fundamental knowledge, skills and abilities to provide training for others within their sphere of expertise, in their own organisation.

Minimum age

No minimum age requirements.

Entry Requirements

No entry requirements.

Course Duration

4 days.

Training Programme

- Teaching influences.
- The lecture.
- Learning process.
- Acquiring Skills.
- Attitude towards training and trainees.
- Praise and Criticism.
- Teaching techniques.
- Lesson Plans.
- Assessment Procedure.

Points of highlight

Full use of college recreational facilities.
Ideal learning environment.
Minimum number of applicants required.
Certificate of completion.



Course Aims

This course is designed to improve and advance in Aviation English abilities and skills.

Course Duration

11 weeks.

Training Programme

- Grammar/Structure.
- Vocabulary.
- Pronunciation.
- Aviation Vocabulary.
- Functional English in Aviation context.
- Spelling.
- Role play.
- Communicative activities.
- Simulations.
- Reading comprehension.
- Listening comprehension.
- Language games.
- Writing.

Course Content

Classes will run from Monday to Friday, both inclusive, 09.00– 14.00.

Classes will be 4 hours per day in the classroom with occasional 15 minutes breaks. Students will be required to complete homework / worksheets / projects set which cover another 2 hours per day 5 days a week. They will also have the opportunity to sit in on ground school classes later in the course.

Each Day after 4 hours of English there will be a combination of the following but necessarily all each day:

- On-line Grammar and Spelling Exercises.
- Homework.
- Advanced Science Foundation Classes or Sample ATPL subject Lessons i.e. Navigation, General Aircraft Knowledge etc...
- Group Exercises .





Course Aims

Assessment for Air Traffic Controllers and Pilots to evaluate all levels of the ICAO rating scale from 1 to 6.

Our test is approved by the UKCAA / AESA and, as such, is accepted in all EASA member states, plus many other countries. In addition, the Spanish DGAC accepts FTEJerez certificates for English Language Proficiency for the purpose of licence endorsement.

Test Duration

The test takes approximately 35 minutes.

Overview

Grammar/Structure.

1. Opening questions to help you relax
2. Describing aviation related photograph and related questions
3. Responding to radiotelephony instructions
4. Identifying intentional miscommunication between a pilot and an air traffic controller
5. Watching an aviation incident on video and describing what was seen
6. Listening to an incident report and retelling it in your own words
7. Questions on general aviation topics

Assessment

Candidates will be evaluated in six different profiles:

- Pronunciation
- Structure
- Vocabulary
- Fluency
- Comprehension
- Interactions

Points of highlight

Certificate of achievement.



FTEJerez

Flight Training Europe

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