



FCL.915(e) - Training Flying Instructors to deliver the Advanced UPRT FCL.745.A course

The aim of the FCL.915(e) UPRT.FI course is to qualify Flying Instructors (FI's) to deliver the on-aircraft Advanced UPRT, FCL.745.A course.

FIs wishing to teach on the Advanced UPRT course (FCL.745.A) must be qualified in accordance with FCL.915 and must complete the course at an approved ATO such as the Ultimate High Academy.

Prior to completing the FCL.915(e) UPRT instructor course the FI must:

- have complied with FCL.915(b).
- have at least 500 hours of flight time as pilot of aeroplanes, including 200 hours of flight instruction.
- within 6 months preceding the start of the course, have completed a pre-course assessment with an instructor holding the privilege in accordance with FCL.915(e)(1) to assess their ability to undertake the course
- it is recommended that candidates either hold an Aerobatic Rating (Part FCL.800) for aeroplanes or have equivalent experience. We can help you with this, if required.

Our Instructor UPRT course is available through ELCAS - the MOD's Enhanced Learning Credits Scheme (ELC). Go to their website and search for UPRT - we are provider 10824 Power Aerobatics Ltd.

If you would like us to assess how much training you are likely to require, please submit an enquiry to info@ultimatehigh.co.uk including the information below or phone us on +44 1243 913916. We will need the following details from you before we can provide a quote for likely costs:

1. Have you completed the FCL.745.A Course? If so, where and when?
2. Do you have an Aerobatic Rating FCL.800? If so, where and when completed?
3. Do you have any aerobatic experience? If so, please provide details.
4. How many P1/PIC hours do you have?
5. How many Instructional hours do you have?
6. Which ATO / training organisation do you work for?
7. Do you comply with FCL.915(b)/(e)?

Successful course completion requires that the instructor:

1. demonstrates the resilience to be able to recover from any feasible upset in the aircraft to be used for training;
2. demonstrates the ability to provide instruction to achieve the objectives of the advanced UPRT course to a wide range of trainees; and
3. manages the physiological and psychological well-being of students during training.

Theoretical Knowledge Training - Subjects

1. Completion of a flight risk assessment
2. Resilience-building strategies, managing startle and surprise
3. The limitations and type-specific characteristics of the aeroplane used for training

4. The importance of adhering to the scenarios that have been validated by the training programme developer
5. Instructor techniques to induce and manage startle and surprise
6. Upset recognition and recovery strategies
7. Disorientation
8. Distraction
9. Immediate recognition of student pilot errors
10. Intervention strategies
11. Delivery of the theoretical knowledge instruction of the advanced UPRT course

The theoretical knowledge training is integrated with the flight training so that the maximum benefit is gained from time spent in the air.

Flight Training - Flight Exercises

1. Recovery from nose high upsets at various bank angles
 2. Recovery from nose low upsets at various bank angles
 3. Recovery from spiral dive
 4. Recovery from stall event
 5. Recovery from incipient spin
 6. Demonstration of ability to recover from full and aggravated spins (GM1 FCL.915(e))
- The flight training is integrated with the theoretical knowledge training so that the maximum benefit is gained from time spent in the air.
 - The course is normally delivered over 2-3 days, however, depending on the continuous assessment of competence, more training may be required.
 - The FI will be required to demonstrate a safe and effective level of competence in the delivery of UPRT exercises. The candidate will be continuously assessed in accordance with AMC2 FCL.915(e) and AMC1 FCL.920(b). Should the FI not demonstrate the Competencies required then additional flight time may be required.

On successful completion of the UPRT.FI course the FI will be issued with a course completion certificate and their logbook will be endorsed by the ATO Head of Training.

Recency & Refresher Training for UPRT Instructional Privileges - AMC 1 FCL.915(e)(2)

- The UPRT instructor privileges to teach the Advanced UPRT course will only be exercised if FIs have, during the last year, received refresher training at an ATO during which the competence required to instruct on the Advanced UPRT course is assessed to the satisfaction of the Head of Training.
- The objective of the refresher training is for the FI to maintain or to re-obtain, as applicable, the level of competence required for instructing on the Advanced UPRT course.

The content of the refresher training shall:

- a) consist of elements from the initial UPRT instructor training course
- b) be determined by the ATO on a case-by-case basis, considering the needs of the individual instructor and taking into account the following factors:
 - (i) the experience of the instructor
 - (ii) the amount of time elapsed since the instructor provided instruction on the Advanced UPRT course for the last time
 - (iii) the performance of the instructor during a simulated UPRT training session comprising exercises from the Advanced UPRT course. During this simulated training session, another instructor qualified in accordance with FCL.915(e) should play the role of the student on the Advanced UPRT course

- c) take into account the factors listed in (b) above, the ATO may also count the simulated training session in (b)(iii) above as refresher training without the need for further refresher training sessions, provided that the instructor demonstrates that he or she already possesses the required level of competence
- d) be entered in the instructor's logbook and should be signed by the Head of Training of the ATO.

Training Instructors to give UPRT Training to other Fls - FCL.915(e)(3)

Instructors holding the UPRT instructor privilege may only act as instructors on the UPRT instructor course, provided that they:

- (i) have 25 hours of flight instruction experience on the Advanced UPRT course
- (ii) have completed an assessment of competence for this privilege
- (iii) comply with the recency requirements

Please phone us on 01243 913916 for availability and pricing, or email info@ultimatehigh.co.uk.