

AMC to FCL.805**Towing Rating – Theoretical knowledge and flying training**

1. The aim of the towing instruction is to qualify licence holders to tow banners or sailplanes.
2. The approved training organisation should issue a certificate of satisfactory completion of the training for the purpose of licence endorsement.

THEORETICAL KNOWLEDGE

TOWING OF SAILPLANES

3.1. The theoretical knowledge syllabus should cover the revision and/or explanation of:

- regulations concerning towing flights
- equipment for the towing activity
- sailplane towing techniques including:
 - signals and communication procedures
 - take off (normal / cross wind)
 - in flight launch procedures
 - descending on tow
 - sailplane release procedure
 - tow rope release procedure
 - landing with tow rope connected
- emergency procedures during tow including equipment malfunctions
- specific sailplane towing safety procedures
- flight performance of the applicable aircraft type when towing sailplanes
- look out and collision avoidance
- performance data sailplanes including:
 - suitable speeds
 - stall characteristics in turns

FLYING TRAINING

TOWING OF SAILPLANES

4.1. The exercises of the towing training syllabus for towing sailplanes should be repeated as necessary until the student achieves a safe and competent standard and should comprise at least the following practical training items:

- take off procedures (normal and cross wind take offs)
- 360° circles on tow with a bank of 30° and more
- descending during launch
- release procedure of the sailplane
- landing with the tow rope connected
- tow rope release procedure inflight
- emergency procedures (simulation)
- signals and communication during tow