

ATTACHMENT 27 Towing: Gliders

This attachment was established in accordance with Article 312 of this AOR proper and FAR Part 91.309.

No person may operate a civil aircraft towing a glider unless:

1. The pilot in command of the towing aircraft is qualified under CAA certification;
2. The towing aircraft is equipped with a tow-hitch of a kind, and installed in a manner, that is approved by the CAA.
3. The towline used has breaking strength not less than 80 percent of the maximum certificated operating weight of the glider and not more than twice this operating weight. The towline used may have a breaking strength more than twice the maximum certificated operating weight of the glider if:
 - 3.1 A safety link is installed at the point of attachment of the towline to the glider with a breaking strength not less than 80 percent of the maximum certificated operating weight of the glider and not greater than twice this operating weight.
 - 3.2 A safety link is installed at the point of attachment of the towline to the towing aircraft with a breaking strength greater, but not more than 25 percent greater, than that of the safety link at the towed glider end of the towline and not greater than twice the maximum certificated operating weight of the glider.
4. Before conducting any towing operation within the airspace of an airport, or before making each towing flight within such controlled airspace if required by ATC, the pilot in command shall notify the control tower. If a control tower does not exist or is not in operation, the pilot in command shall notify the CAA air traffic unit serving that controlled airspace before conducting any towing operations in that airspace.
5. The pilots of the towing aircraft and the glider have agreed upon a general course of action, including takeoff and release signals, airspeeds, and emergency procedures for each pilot.

No pilot of an aircraft may intentionally release a towline, after release of a glider, in a manner that endangers the life or property of another.