

Table 1 to article 6, first, second and fourth paragraphs of the Regulation flying displays

Minimum dimensions

Minimum dimensions										
Demonstration aircraft	Display type		Display area		Runway		Display site*		Limitations area (obstacle height)	
			Length	Width	Length	Width	Length	Width	Semicircle	Up to a height of
Demonstration aircraft in category A + C speed ≤ 100 kt IAS	Flypasts	Solo flights	3.0 km	1.5 km	0.6 km	25 m	1.2 km	175 m	Radius of 2.0 km + 0.3 km	45 m
		Formations	3.0 km	1.5 km						
	Aerobatic flights	Solo flights	3.0 km	2.0 km	0.6 km	25 m	1.2 km	175 m	Radius of 2.0 km + 0.3 km	45 m
		Formations	4.0 km	2.0 km						
Demonstration aircraft in category A with a speed 100 kt IAS to 200 kt IAS	Flypasts	Solo flights	3.0 km	2.0 km	0.6 km	25 m	1.2 km	175 m	Radius of 2.0 km + 0.3 km	45 m
		Formations	4.0 km	2.0 km						
	Aerobatic flights	Solo flights	5.0 km	2.0 km	0.6 km	25 m	1.2 km	175 m	Radius of 3.0 km + 0.3 km	45 m
		Formations	6.0 km	3.0 km						
Demonstration aircraft in category A with a speed 200 kt IAS to 300 kt IAS	Flypasts	Solo flights	5.0 km	2.0 km	0.6 km	25 m	1.2 km	175 m	Radius of 3.0 km + 0.3 km	45 m
		Formations	6.0 km	3.0 km						
	Aerobatic flights	Solo flights	6.0 km	3.0 km	0.6 km	25 m	1.2 km	175 m	Radius of 3.0 km + 0.3 km	45 m
		Formations	6.0 km	4.0 km						
Demonstration aircraft in category A with a speed ≥ 300 kt IAS	Flypasts	Solo flights	6.0 km	3.0 km	1.5 km	30 m	2.1 km	175 m	Radius of 4.0 km + 0.7 km	45 m
		Formations	6.0 km	4.0 km						
	Aerobatic flights	Solo flights	7.5 km	4.0 km	1.5 km	30 m	2.1 km	175 m	Radius of 4.0 km + 0.7 km	45 m
		Formations	7.5 km	4.0 km						
Jet aircraft (Up to mach 0.9 if exempted)+	Aerobatic flights	Solo flights	10 km	5.0 km	2.0 km	30 m	2.6 km	175 m	Radius of 10.0 km	45 m
		Formations								

*This is the projected ground plane, above the display line where low flying takes place. In this area no obstacles may protrude through the notional plane of the approach and exit sectors that rises at an angle of 1:20 (height:distance) and a divergence of 10% up to a distance of 300 metres. On either side of the display site and of the approach and exit sectors no obstacles may protrude through an imaginary plane at an angle of 1:5 (height:distance) up to a distance of 75 metres.

Table 2, to article 9, second and fourth paragraph, and article 37 of the Regulation flying displays, Minimum requirements as regards experience

Category	items(*) display programme	
I	1-6(**)	- 1 training period at a flying display in this category; and - 1 flying display in this category under supervision
II	1 – 18	- 1 training period at a flying display in this category; - 1 flying display in category I or - 1 flying display in this category under supervision
III	19-36	- 1 training period at a flying display in this category; - 1 flying display in category II or - 1 flying display in this category under supervision
IV	37 or more	- 1 training period at a flying display in this category; and - 1 flying display in category III or - 1 flying display in this category under supervision

(*) If manned balloons are taking off at a flying display, every manned balloon will be considered an item of the flying display.

(**) At these items of the flying display, speeds higher than 250 kt are not permitted.

Table 3 to article 18, first paragraph, of the Regulation flying displays

Minimum flying hours

Minimum flying hours				
Demonstration aircraft	Minimum flying hours (total)	Minimum flying hours as captain/pilot on the demonstration aircraft or an aircraft of similar class or type	Minimum flying hours in formation	Minimum flying hours as formation leader
Aircraft, powered - gliders, helicopters (including gyrocopters)	200	100	15/30(*)	10
Aircraft Class Micro Light Aeroplanes	100	50	15/30(*)	10
Unpowered gliders	100	50	15/30(*)	10
Free balloons	50	25		
Airships filled with hot air	100(**)	25		
Airships filled with gas with a volume exceeding 2000 cubic metres	200(**)	100		
Airships filled with gas with a volume not exceeding 2000 cubic metres	100(**)	50		
Sailplane	(***)			
Parasailer	(***)			
Parachute	(****)			

(*) If a captain acts as formation leader.

(**) As captain in airships or balloons.

(***) No specific minimum is required for the pilot of a sailplane or parasailer; however, a pilot of such a craft has convinced the director that he has the skill to perform his intended display.

(****) Parachutists: a minimum of 200 jumps for a group leader or a solo jumper and a minimum of 100 jumps for all other group members.

Table 4 to article 21, first paragraph , and article 34, first paragraph under g, of the Regulation flying displays

Minimum weather conditions

Minimum weather conditions				
Demonstration aircraft	Demonstration type		Minimum values weather	
			Cloud base	Visibility
V/STOL aircraft, aircraft with stall speeds lower than 50 kt IAS, (powered) gliders, helicopters, aircraft of class MLA and category B and C demonstration aircraft (**)	Flypasts or level aerobatic flights	Solo flights	150 m (*)	1.5 km
		Formations	150 m	3.0 km
	Full aerobatic flights	Solo flights	150 m	3.0 km
		Formations	800 ft	5.0 km
Aircraft not being V/STOL aircraft or aircraft with stall speeds higher than 50 kt IAS	Flypasts or level aerobatic flights	Solo flights	150 m	3.0 km
		Formations	240 m	5.0 km
	Full aerobatic flights	Solo flights	300 m	5.0 km
		Propeller aircraft formations	300 m	5.0 km
Formations of jet aircraft and solo aircraft with a speed higher than 250 kt	450 m	8.0 km		

(*) The minimum cloud base can be reduced to 75 m above the ground if that is stated in the permit and operations take place from the display site. Flights at this lower altitude are only permitted within the display area.

(**) For radio-controlled models a wind speed of 25 kt applies.

Table 5 to article 22 under a, of the Regulation flying displays

Minimum separating distances

Minimum separating distances		
Maximum in kt IAS reached during the display	Display type	
	Flypasts	Aerobatic flights
Less than 100kt(*)	50 metres	100 metres
100-200 kt	100 metres	150 metres
200-300kt(**)	150 metres	200 metres
More than 300 kt (**)	200 metres	230 metres

(*) The director may allow a lower distance for a display with hovering helicopters, however not less than 30 metres.

(**) Only when stated in the permit, during the flying display in so far as it takes place in an air space with classification C up to and including G, below flight level 100 demonstration aircraft may exceed the speed of 250 KT IAS up to a maximum of Mach 0.9.

Table 6 to article 23, first paragraph under a, and article 33 under d, of the Regulation flying displays

Separating criteria for manned balloons

Separating criteria for manned balloons		
Display type	Separating distance(*)	Minimum height and conditions for flying over public
Free flight starts from the display area	20 metres	23 m above the ground when flying over in a climbing flight; 15 m over obstacles
Free flight landings in the display area	50 metres	90 m above the ground when flying over in a horizontal flight; 15 m over obstacles

(*) The separating distance is measured between the crowd line and the balloon basket or its anchoring points.