

99080109006000, 99080109006000

Apply for the erection of temporary aviation obstacles

Heruntergeladen am 28.06.2025

<https://fimportal.de/xzufi-services/121369871/L100002>

Modul	Sachverhalt
Leistungsschlüssel	99080109006000, 99080109006000
Leistungsbezeichnung I	Apply for the erection of temporary aviation obstacles
Leistungsbezeichnung II	Apply for the erection of temporary aviation obstacles
Typisierung	2 - Bundesauftragsverwaltung: Regelung
Quellredaktion	Nordrhein-Westfalen
Freigabestatus Katalog	unbestimmter Freigabestatus
Freigabestatus Bibliothek	unbestimmter Freigabestatus
Begriffe im Kontext	
Leistungstyp	Leistungsobjekt mit Verrichtung
Leistungsgruppierung	Luftverkehr (080)
Verrichtungskennung	Genehmigung (006)
SDG-Informationsbereich	Erlangung von Lizenzen, Genehmigungen oder Zulassungen im Hinblick auf die Gründung und Führung eines Unternehmens
Lagen Portalverbund	Erlaubnisse und Genehmigungen (2010400), Bauplanung (2050400)

Modul	Sachverhalt
Einheitlicher Ansprechpartner	Nein
Fachlich freigegeben am	06.04.2023
Fachlich freigegeben durch	Ministry for the Environment, Nature Conservation and Transport of the State of North Rhine-Westphalia
Handlungsgrundlage	§ 12, 17, 18a LuftVG https://www.gesetze-im-internet.de/luftvg/_12.html https://www.gesetze-im-internet.de/luftvg/_17.html https://www.gesetze-im-internet.de/luftvg/_18a.html https://www.gesetze-im-internet.de/luftvg/_12.html https://www.gesetze-im-internet.de/luftvg/_17.html https://www.gesetze-im-internet.de/luftvg/_18a.html
Teaser	Buildings, wind turbines, cranes and other objects can represent an obstacle to aviation due to their height and location. Such obstacles to aviation require approval under aviation law if no building permit is required (e.g. crane).
Volltext	Buildings, wind turbines, cranes and other objects can represent an obstacle to aviation due to their height and location. Such obstacles to aviation require approval under aviation law in the approval procedure or direct approval under aviation law if no building permit is required. If you require planning permission for the construction of a building, you do not have to apply separately for approval under aviation law for the building. The building authority will involve the aviation authority as part of the building permit procedure. Structures of all kinds (buildings, wind turbines, chimneys, radio/transmission masts, high-voltage overhead lines) and temporary structures (cranes, concrete pumps, risers, platforms or other construction equipment) can be considered obstacles to aviation. Approval or authorization under aviation law is required for obstacles in the following cases: • Generally from a height of 100 meters above ground level • on natural or artificial ground elevations from a

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height of 30 meters above ground level

- for overhead lines or cable cars from a height of 20 meters above the ground
- in the construction protection areas of airfields (with different height levels)

Approval or authorization for aviation obstacles may be subject to conditions. Possible conditions may include restrictions on the height of aviation obstacles or day and night markings.

Daytime markings for flat obstacles, such as wind turbines, are applied in gray-red or white-orange. Rope-shaped obstacles, such as high-voltage power lines, are marked with colored rope markers. A flashing white light (light signal) can also be used instead of paint. Temporary obstacles, such as cranes, should be marked in yellow, red or orange or with flags or warning signs. The night marking of aviation obstacles is carried out using red obstacle lights (steady) and/or hazard lights (flashing).

Erforderliche Unterlagen

- Data sheet for each tower crane, mobile crane, folding crane and/or construction equipment
- Overview site plan
- Site plan
- Coordinates
- Construction site plan

Voraussetzungen

none

Kosten

Fixed obstacle: EUR 70 - 300 Temporary obstacle: EUR 110 - 150 Wind turbine: EUR 600

Verfahrensablauf

You must apply for the aviation permit in writing or online from the competent authority.

Bearbeitungsdauer

approx. 12 working days

Frist

The application should be submitted in good time, i.e. at least two weeks before the planned installation.

weiterführende Informationen

The Federal Supervisory Authority for Air Navigation Services (BAF) provides an interactive map on its website that shows the air traffic control facilities and their facility protection areas.

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https://www.baf.bund.de/DE/Service/Anlagenschutz/InteraktiveKarte/interaktivekarte_node.html To protect against interference, installation protection zones have been set up around air traffic control installations (radio, positioning and navigation installations). Interference with these systems can impair communication between pilots and air traffic controllers, or positions in the aircraft or displayed incorrectly by the radar. As navigation systems react very sensitively to reflections from wind turbines, wind turbines are subject to extended turbine protection zones compared to other aviation obstacles.

Hinweise

Two technical reports are usually required in the approval procedure. Additional costs are incurred for this, which are to be paid directly by the applicant.

Rechtsbehelf
Kurztext

- Tall buildings, wind turbines, wind turbines, construction cranes, etc. require approval under aviation law.
- Approval under aviation law required for: Height from 100 meters above ground Construction protection area of airfields Overhead power lines or cable cars from a height of 20 meters above the ground

Ansprechpunkt
Zuständige Stelle
Formulare
Ursprungsportal

Errichtung temporärer Luftfahrthindernisse
 Genehmigung, Apply for the erection of temporary aviation obstacles