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Geographical authorisation for unmanned aircraft

Heruntergeladen am 25.06.2025

<https://fimportal.de/xzufi-services/S1000020010000012885/S100002>

Modul	Sachverhalt
Leistungsschlüssel	99080103001000
Leistungsbezeichnung I	Geographical authorisation for unmanned aircraft
Leistungsbezeichnung II	Apply to enter geographical areas with drones
Typisierung	2 - Bundesauftragsverwaltung: Regelung
Quellredaktion	Hamburg
Freigabestatus Katalog	unbestimmter Freigabestatus
Freigabestatus Bibliothek	unbestimmter Freigabestatus
Begriffe im Kontext	<div lang="en-x-mtfrom-de">drone</div>, <div lang="en-x-mtfrom-de">permit</div>, <div lang="en-x-mtfrom-de">Unmanned aerial systems</div>, <div lang="en-x-mtfrom-de">Aircraft</div>
Leistungstyp	
Leistungsgruppierung	
Verrichtungskennung	
SDG-Informationsbereich	

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Lagen Portalverbund	
Einheitlicher Ansprechpartner	Nein
Fachlich freigegeben am	
Fachlich freigegeben durch	
Handlungsgrundlage	<p>Left: Language: de-DE Description: Title: Section 21i paragraph 1 of the Air Traffic Regulations (LuftVO) URL: https://www.gesetze-im-internet.de/luftvo_2015/_21i.html Language: de-DE Description: Title: Section 21h paragraphs 3 and 4 of the Air Traffic Regulations (LuftVO) URL: https://www.gesetze-im-internet.de/luftvo_2015/_21h.html Language: de-DE Description: Title: Article 15 Commission Implementing Regulation (EU) 2019/947 of 24 May 2019 on the rules and procedures for the operation of unmanned aircraft URL: https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX%3A32019R0947&from=EN Language: de-DE Description: Title: Common principles of the Federal Government and the states for the operation of unmanned aircraft URL: https://dipul.de/homepage/de/aktuelle-meldungen/ge-meinsame-grundsaeetze-des-bundes-und-der-laender/g-rundsaeetze-unbemannte-luftfahrzeuge.pdf</p>
Teaser	There are many possible uses for drones. If you want to fly over geographical areas during operation, you may need to apply for permission.
Volltext	Drones are unmanned aircraft that, together with the remote control, form an "unmanned aircraft system" (UAS). They offer a wide range of possible uses, such as in the field of photography and videography, rescuing fawns or surveying areas. When operating a drone, you may also want to fly over geographical areas for which you need a permit. A geographical (UAS) area is a part of the airspace defined by the responsible aviation authority that allows, restricts or excludes UAS operations. This is to avoid risks for public safety, the protection of privacy and personal data or the environment. Nationwide geographical (UAS) areas include, for example, Federal highways, Federal

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waterways or Residential properties. You want to fly over a geographical (UAS) area, but cannot obtain permission from the operator or the responsible authority? For example, you want to operate your aircraft near airports or over residential properties without permission and at an altitude of less than 100 meters? If there is a legitimate interest in doing so, you can obtain permission to fly in geographical (UAS) areas from the responsible state aviation authority.

Erforderliche Unterlagen

Application to enter a geographic UAS area
 Proof of aviation liability insurance if applicable: Proof of competency A1/A3 or proof of competency A2 (remote pilot certificate A2)
 Self-declaration of practical skills
 Site plan written consent of the property owner
 Order from affected authorities, bodies or operators
 Release German Air Traffic Control
 SORA risk assessment (SORA – Specific Operations Risk Assessment) with a detailed operational description (ConOps)
 Report on the suitability of the site and affected airspace
 Further assessments and reports, for example in the areas of noise and nature conservation

Voraussetzungen

sufficient aviation liability insurance required
 proof of competence intended operation and use of airspace do not lead to pose a threat to the safety of air traffic or to a threat to public safety and order, in particular to violations of data protection and nature and environmental protection

Kosten

Cost type: Administration fee
 Prepayment: No
 Link to cost formation:
<https://www.gesetze-im-internet.de/luftkostv/anlage.html>
 Fixed: EUR 100
 Cost type: Administration fee
 Prepayment: No
 Fixed: EUR 200

Verfahrensablauf
Bearbeitungsdauer
Frist

There is no deadline.

weiterführende Informationen

<https://www.hamburg.de/bwi/drohnen/>
<https://www.hamburg.de/bwvi/drohnen/>

Hinweise

Modul	Sachverhalt
Rechtsbehelf	Contradiction
Kurztext	<p>Geographical authorisation for unmanned aircraft</p> <p>Apply to enter geographical areas with drones If a drone is to be operated over a geographical UAS area (UAS – Unmanned Aircraft System), a permit to enter the geographical area may be required Examples of geographical areas: Federal highways Federal waterways Residential properties Entry into a geographical area or areas must be requested in advance from the relevant authority 2 options: General permission to enter geographical areas Individual permit to enter a geographical area Required documents: Main application: Operation of a UAS in geographical UAS areas Proof of aviation liability insurance if applicable Proof of competency A1/A3 or proof of competency A2 (remote pilot certificate A2) Self-declaration of practical skills Site plan Consent of the property owner Order from affected authorities, bodies or operators Risk assessment SORA (Specific Operational Risk Assessment) Report on the suitability of the site and affected airspace Further assessments and reports, for example in the areas of noise and nature conservation Requirements: sufficient aviation liability insurance required proof of competence Documents that may be necessary, such as: Release German Air Traffic Control written consent of the property owner intended operation and use of airspace do not lead to pose a threat to the safety of air traffic or to a threat to public safety and order, in particular to violations of data protection and nature and environmental protection Responsible: locally responsible state aviation authority</p>
Ansprechpunkt	
Zuständige Stelle	Authority for Economy and Innovation
Formulare	
Ursprungsportal	Behördenfinder Hamburg, Authority finder Hamburg (Currently this link is only available in german)