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Satellite Positioning Service of the German National Survey (SAPOS)

Heruntergeladen am 04.07.2025

<https://fimportal.de/xzufi-services/S1000020010000001832/S100002>

Modul	Sachverhalt
Leistungsschlüssel	99123014000000
Leistungsbezeichnung I	Satellite Positioning Service of the German National Survey (SAPOS)
Leistungsbezeichnung II	Satellite positioning service
Typisierung	4a - Land: Regelung und Vollzug
Quellredaktion	Hamburg
Freigabestatus Katalog	unbestimmter Freigabestatus
Freigabestatus Bibliothek	unbestimmter Freigabestatus
Begriffe im Kontext	<div lang="en-x-mtfrom-de">Differential Global Positioning System</div> , <div lang="en-x-mtfrom-de">GPS</div> , <div lang="en-x-mtfrom-de">SAPOS</div> , <div lang="en-x-mtfrom-de">Global positioning system</div> , <div lang="en-x-mtfrom-de">Satellite navigation</div> , <div lang="en-x-mtfrom-de">SAPOS.GeoNord</div> , <div lang="en-x-mtfrom-de">Real time kinematic</div> , <div lang="en-x-mtfrom-de">RTK</div> , <div lang="en-x-mtfrom-de">Receiver Independent Exchange Format</div> , <div></div>

Modul	Sachverhalt
	<code>lang="en-x-mtfrom-de">RINEX</div>, <div lang="en-x-mtfrom-de">Post-processing geodetic positioning service</div>, <div lang="en-x-mtfrom-de">GPPS</div>, <div lang="en-x-mtfrom-de">High-precision real-time positioning service</div>, <div lang="en-x-mtfrom-de">HEPS</div>, <div lang="en-x-mtfrom-de">Real-time positioning service</div>, <div lang="en-x-mtfrom-de">EPS</div>, <div lang="en-x-mtfrom-de">Ntrip</div>, <div lang="en-x-mtfrom-de">BDS</div>, <div lang="en-x-mtfrom-de">Global Navigation Satellite System</div>, <div lang="en-x-mtfrom-de">GNSS</div>, <div lang="en-x-mtfrom-de">Galileo</div>, <div lang="en-x-mtfrom-de">GLONASS</div>, <div lang="en-x-mtfrom-de">Reference station</div></code>
Leistungstyp	
Leistungsgruppierung	
Verrichtungskennung	
SDG-Informationsbereich	
Lagen Portalverbund	
Einheitlicher Ansprechpartner	Nein
Fachlich freigegeben am	10.04.2024
Fachlich freigegeben durch	
Handlungsgrundlage	
Teaser	Official GNSS satellite positioning service of the State Office for Surveying and Geoinformation Schleswig-Holstein and the State Office for Geoinformation and Surveying Hamburg.
Volltext	You need data for location determination and navigation using satellites (GNSS). The state-owned company supplies correction data of different levels of accuracy as well as post-processing data (RINEX formats) for a wide range of applications.

Modul	Sachverhalt
	SAPOS.GeoNord, a cooperation between the federal states of Hamburg and Schleswig-Holstein, is part of the SAPOS service of the German National Survey, which is available throughout Germany. To increase the accuracy of GNSS measurements, SAPOS.GeoNord offers appropriate correction and post-processing data in standardized formats for all tasks in geodetic spatial reference. SAPOS.GeoNord provides the following services: Real-time positioning service (EPS) High-precision real-time positioning service (HEPS) Reduced high-precision real-time positioning service (R-HEPS SH) Real-time positioning service Open Data Geodetic Postprocessing Positioning Service (GPPS) Online calculation service (GPPS-PrO)
Erforderliche Unterlagen	No
Voraussetzungen	suitable receiving devices Registration
Kosten	Gebühr: Es fallen keine Kosten an
Verfahrensablauf	For registration see link Satellite Positioning Service SAPOS Registration
Bearbeitungsdauer	No
Frist	No
weiterführende Informationen	https://www.hamburg.de/sapos/ https://www.hamburg.de/sapos/ https://www.hamburg.de/contentblob/16789266/cdf7bd7e112d4788bebb94c17c70873e/data/d-preisverzeichnis-2024.pdf https://www.hamburg.de/contentblob/14031778/e2c68fe4600df5067bb54fb9ba7bbdb3/data/d-preisverzeichnis.pdf https://www.sapos.geonord.de/docs/SAPOS.GeoNord-AGB.pdf https://www.hamburg.de/contentblob/8183806/80f9e31d819b5c0d610a98f09b5feff4/data/d-sapos-agbs.pdf https://www.sapos.geonord.de/ https://www.sapos.geonord.de/ https://sapos.geonord.de/datenschutz https://sapos.geonord.de/datenschutz
Hinweise	No

Modul	Sachverhalt
Rechtsbehelf	No
Kurztext	SAPOS.GeoNord, a cooperation between the federal states of Hamburg and Schleswig-Holstein, is part of the SAPOS service of the German National Survey, which is available throughout Germany. To increase the accuracy of GNSS measurements, SAPOS.GeoNord offers appropriate correction and post-processing data in standardized formats for all tasks in geodetic spatial reference. SAPOS.GeoNord provides the following services: Real-time positioning service (EPS) High-precision real-time positioning service (HEPS) Reduced high-precision real-time positioning service (R-HEPS SH) Real-time positioning service Open Data Geodetic Postprocessing Positioning Service (GPPS) Online calculation service (GPPS-Pro)
Ansprechpunkt	
Zuständige Stelle	State Office for Geoinformation and Surveying (LGV)
Formulare	
Ursprungsportal	Behördenfinder Hamburg, Authority finder Hamburg (Currently this link is only available in german)