

## SERVICE PROVIDER CERTIFICATE

**REFERENCE: EASA.AOA.DAT.014**

Pursuant to Implementing Regulation (EU) 2017/373 and subject to the conditions specified below, the European Union Aviation Safety Agency hereby certifies

### **LUFTHANSA SYSTEMS FLIGHTNAV INC.**

Stelzenstrasse 6  
8152 Opfikon  
Switzerland

as a service provider with the privileges, as listed in the attached service provision conditions.

#### CONDITIONS:

This certificate is issued subject to the conditions and the scope of providing services and functions as listed in the attached service provision conditions.

This certificate is valid whilst the certified service provider remains in compliance with Implementing Regulation (EU) 2017/373 and the other applicable regulations and, when relevant, with the procedures in the service provider's documentation.

Subject to compliance with the foregoing conditions, this certificate shall remain valid unless the certificate has been surrendered, limited, suspended or revoked.

**Date of issue: 10<sup>th</sup> FEBRUARY 2020**

**For the European Union Aviation Safety Agency,**



**Manfred DIEROFF**  
ATM/ANS Standards, Implementation  
and Oversight Section Manager

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## Service Provision Conditions

Attachment to service provider's certificate:

Reference: EASA.AOA.DAT.014

LUFTHANSA SYSTEMS FLIGHTNAV INC.

has obtained the privileges to provide the following scope of services/functions:

Services	Type of Service	Scope of Service	Limitations
Data Services (DAT)	Type 1	<p>Provision of Type 1 DAT authorises the supply of aeronautical databases in the following formats:</p> <ul style="list-style-type: none"> <li>Navigation databases (ARINC 424)</li> <li>Airport mapping databases (ARINC 816)</li> <li>Obstacle databases (compliant with EUROCAE ED-119/RTCA DO-291 specifications)</li> <li>Terrain databases (compliant with EUROCAE ED-119/RTCA DO-291 specifications)</li> </ul> <p>Provision of Type 1 DAT does not authorise the supply of aeronautical databases directly to end-users/aircraft operators.</p>	
	Type 2	<p>Provision of Type 2 DAT authorises the supply of aeronautical databases to end-users/aircraft operators for the following airborne application/equipment, for which compatibility has been demonstrated:</p> <ul style="list-style-type: none"> <li>Airport Mapping Databases for OANS A380, SA and LR Platforms: <ul style="list-style-type: none"> <li>Equipment model OANS HW/Part No C19668AA02</li> <li>Equipment model OANS HW/Part No C19668AB03</li> </ul> </li> </ul>	

	<p>Equipment model OANS HW/Part No C19668BA01</p> <p>Equipment model OANS SW/Part No SXT56G7483AAD02</p> <p>Equipment model OANS SW/Part No SXT53G7483AAE06</p> <p>Equipment model OANS SW/Part No SXT52G7483AAE07</p> <p>Airport Mapping Databases for ANF A350 XWB Platform:</p> <p>Equipment model IWDU HW / Part No C19734AA01</p> <p>Equipment model IWDU HW / Part No C19734DA01</p> <p>Equipment model IWDU HW / Part No C19734EA01</p> <p>Equipment model ANF DF / Part No SXT5EG7984AAE01</p> <p>Equipment model DGWPSW / Part No SXT51G7968AAH01</p> <p>Equipment model DGWPSW / Part No SXT50G7968AAJ02</p> <p>Equipment model DGWPSW / Part No SXT54G7968AAM01</p> <p>Equipment model DGWPSW / Part No SXT48G7968AAQ01</p>	
<p>Conditions</p>	<p>1. This approval is limited to the scope of the services as described in Lufthansa Systems FlightNav Company Exposition, version 41*, and requires continuous compliance with the procedures specified in it and in the Compliance Plan, version 25*. <i>(*or their latest revisions following approved change management procedures)</i></p>	

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**Manfred DIEROFF**  
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