



# EGNOS Services Status

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02/12/2021



EGNOS Workshop 2021



# EGNOS Services

Since 2009

## OPEN SERVICE

### OS Open Service

The service for applications where human life is not at stake, such as personal navigation, goods tracking and precision farming.

Since 2011

## SAFETY OF LIFE

### SoL Safety of Life

The integrity message provided by EGNOS is essential when satellite navigation is used for applications where human lives could be endangered.

Since 2012

## EDAS

### EDAS service

EDAS service Internet access to GNSS data in real-time and also through an historical archive

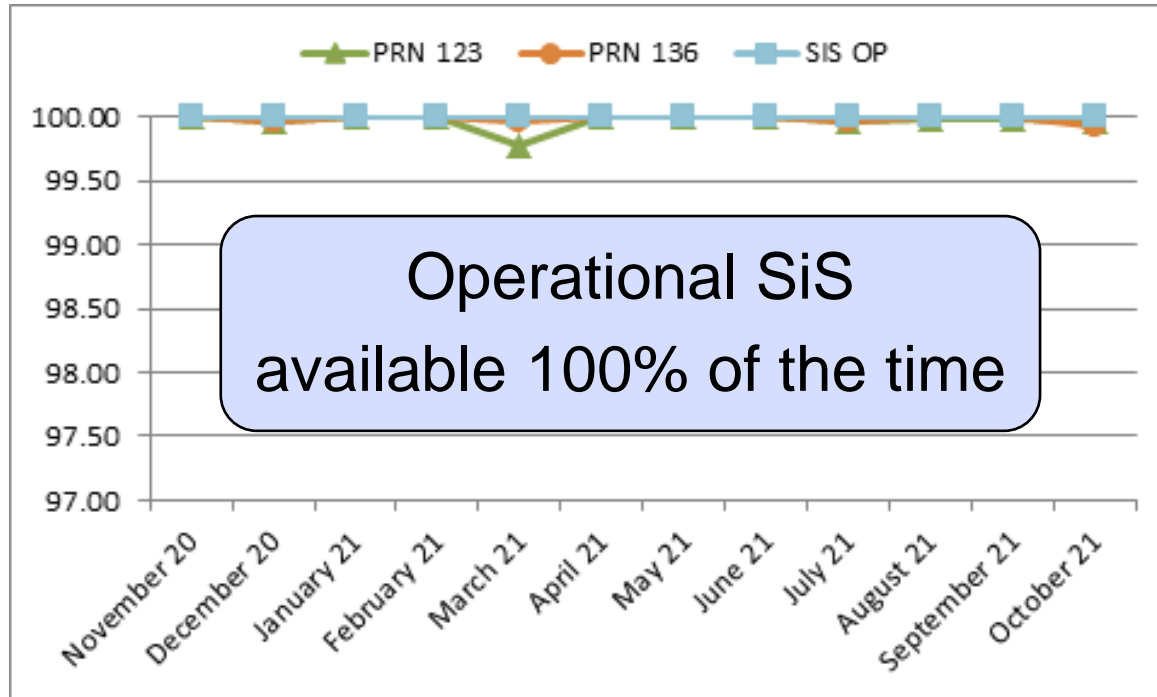
# Table of contents

- Signal in Space Availability
- EGNOS Safety of Life Service
- EGNOS Open Service
- EDAS Service

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# Signal in Space Availability

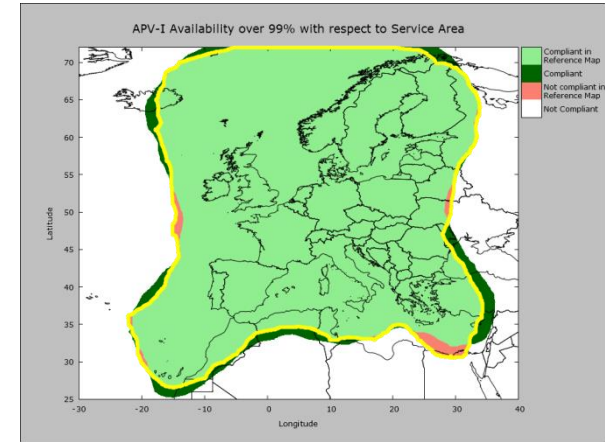
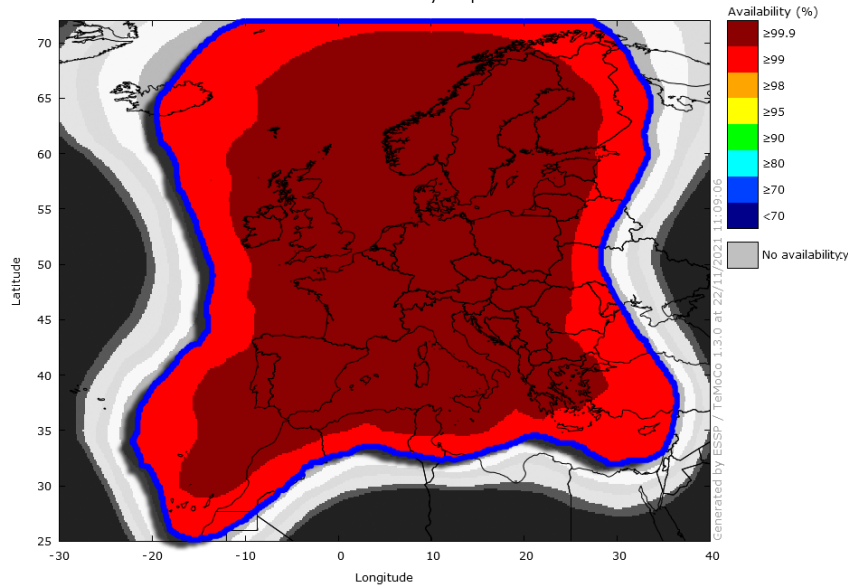


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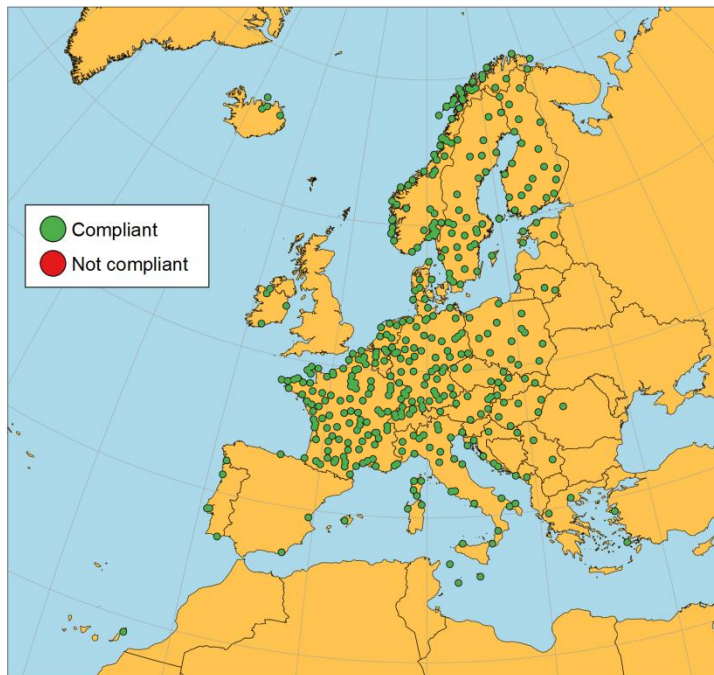
# EGNOS SoL: APV-I Availability

SIS Op - 01/11/2020 00:00:00 to 31/10/2021 23:59:59  
APV-I Availability Map



Compliance except in the  
East and South-East

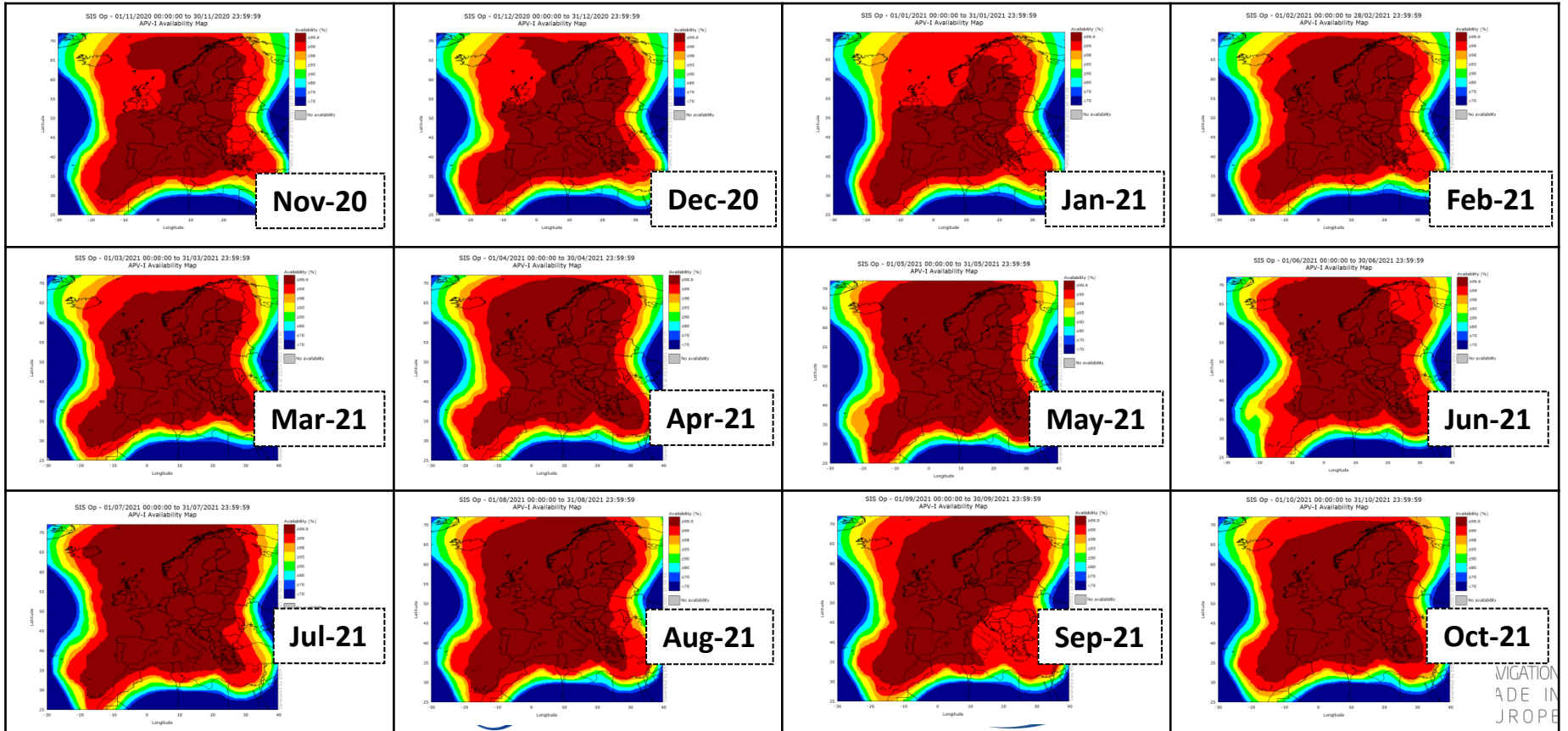
# EGNOS SoL: APV-I Availability at airports with LPV procedures



Compliance at all airports  
(from 01/Nov/2020 to 31/Oct/2021)

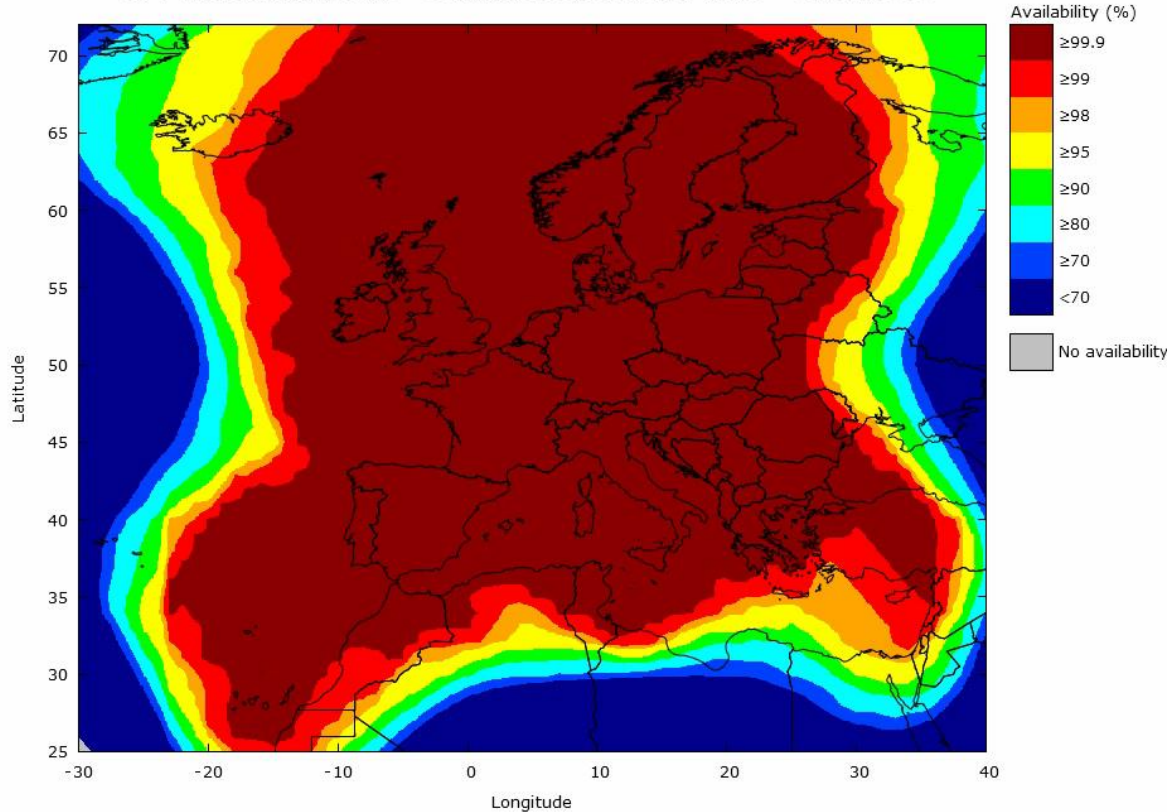


# EGNOS SoL: APV-I Availability monthly maps



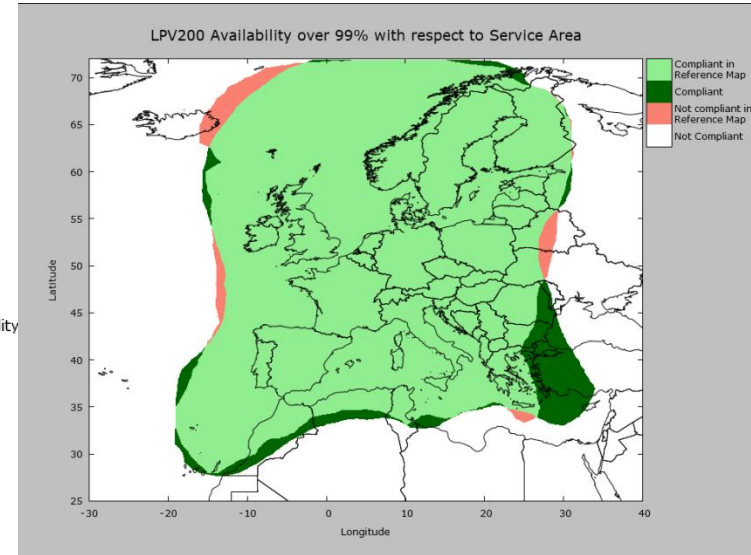
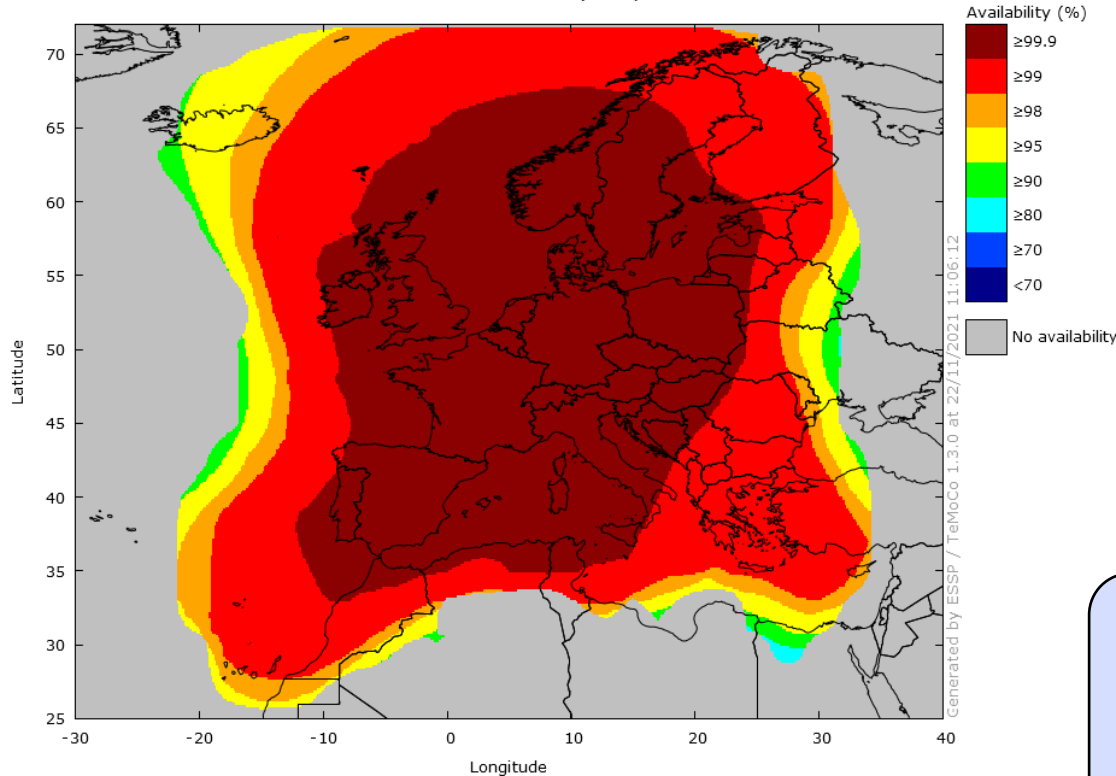
# EGNOS SoL: APV-I Availability daily evolution

APV-I Availability Map - Combined Operational PRNs - 01/11/2020



# EGNOS SoL: LPV200 Availability

SIS Op - 01/11/2020 00:00:00 to 31/10/2021 23:59:59  
LPV200 Availability Map



Compliance except in small areas over Northwest, west, east and south-East

# EGNOS SoL: LPV200 Availability at airports with published procedures

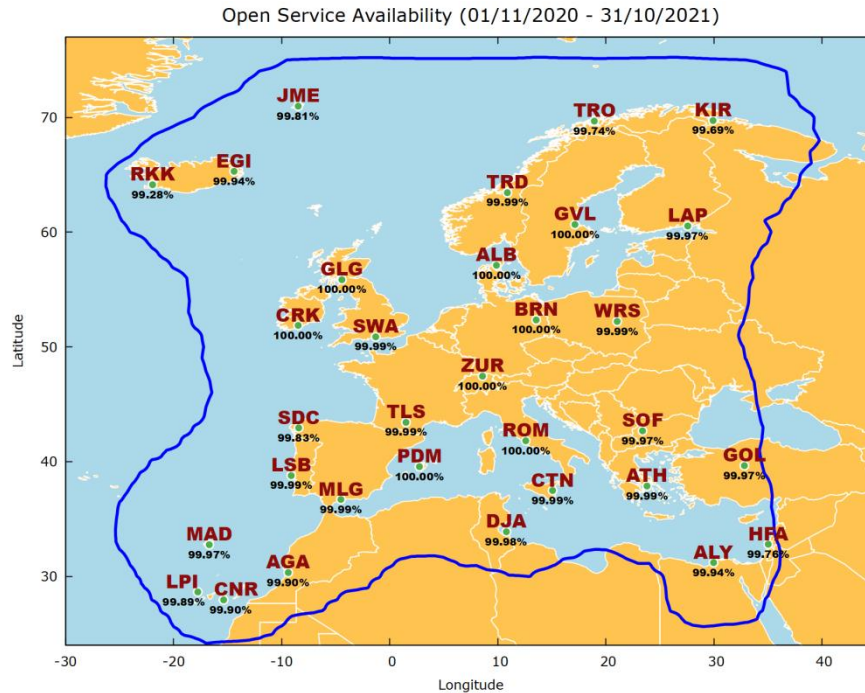


Compliance at all  
airports  
(from 01/Nov/2020 to  
31/Oct/2021)

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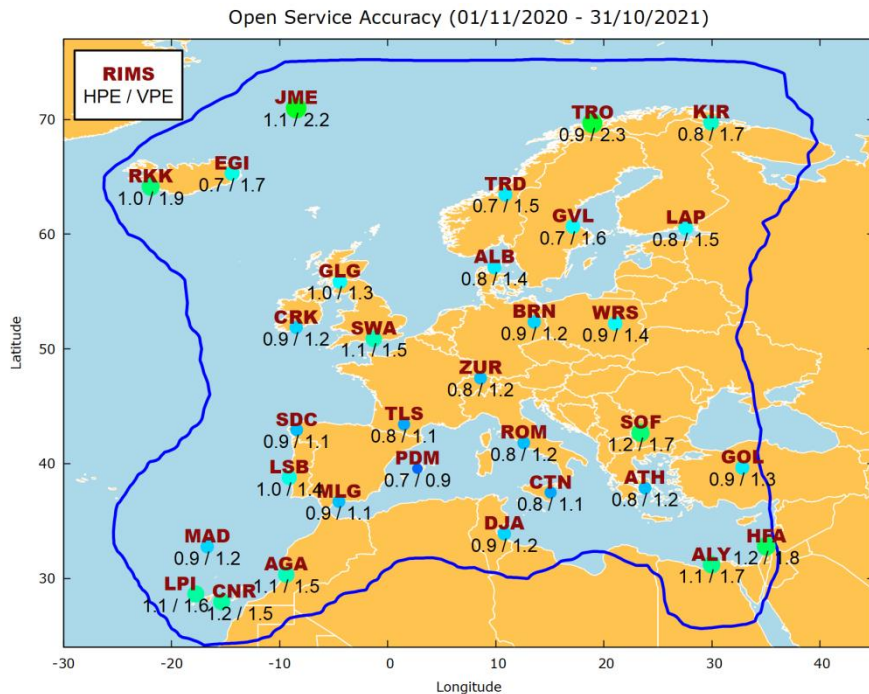
# EGNOS Open Service: Availability



Availability > 99% with horizontal and vertical errors below 3 m and 4 m respectively



# EGNOS Open Service: Accuracy



Excellent accuracy, usually  
less than 1 m horizontally  
and 1.5 m vertically

# EGNOS Services Status

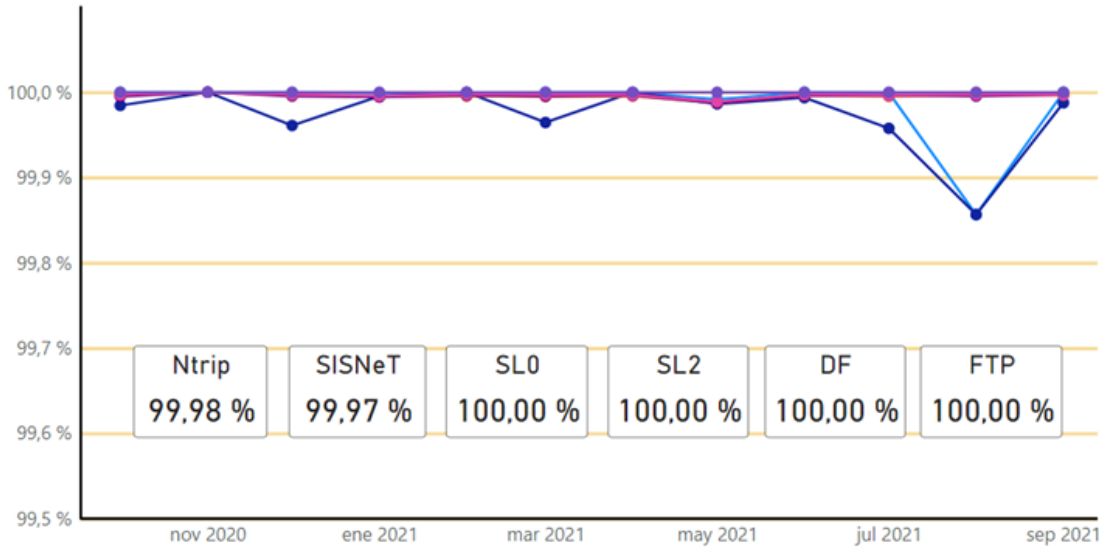
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# EDAS Service

EDAS Availability (%)

● Ntrip ● SISNET ● SLO ● SL2 ● Data Filtering ● FTP



Availability above 99%  
in all EDAS services

**Thanks for your attention!**



**Now it is  
your turn**