



#EUSpace



EGNOS Services Status

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EGNOS Services

Since 2009



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



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 service

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

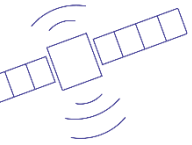




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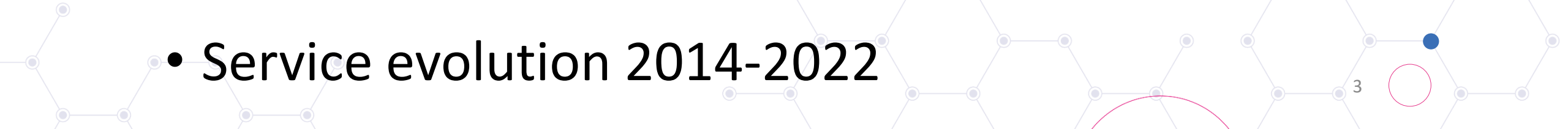
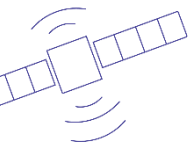
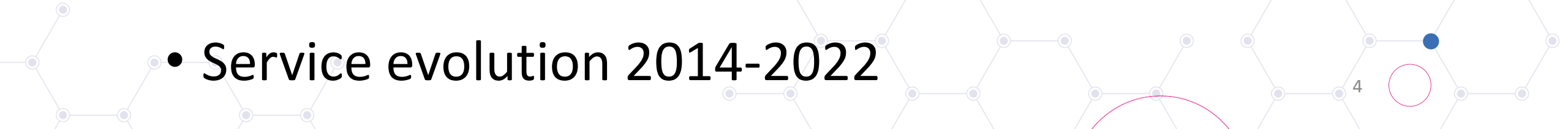
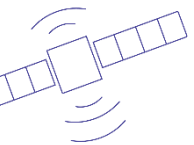




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SIS Availability

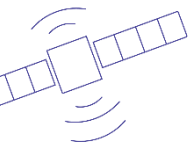
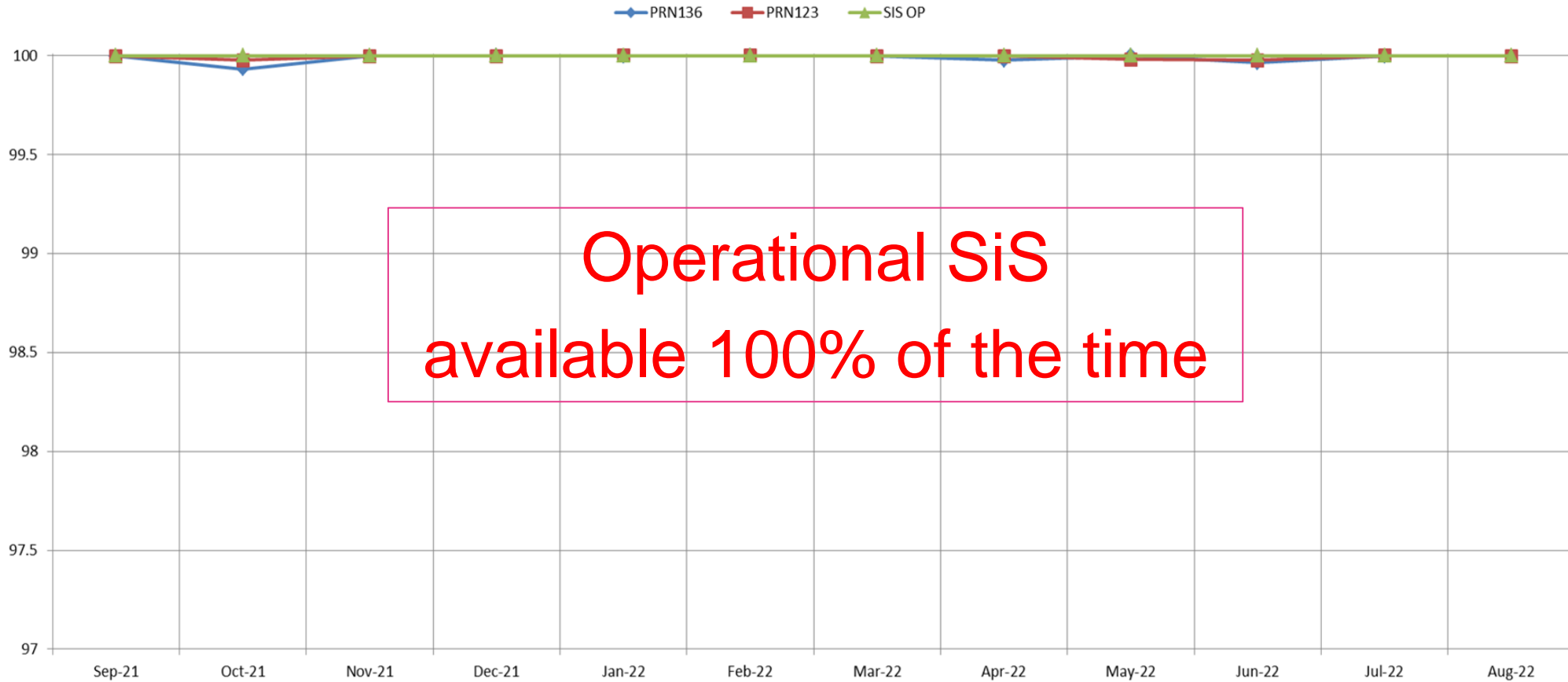
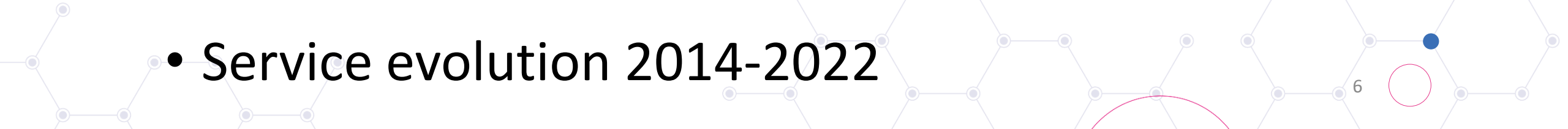
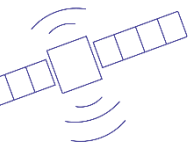




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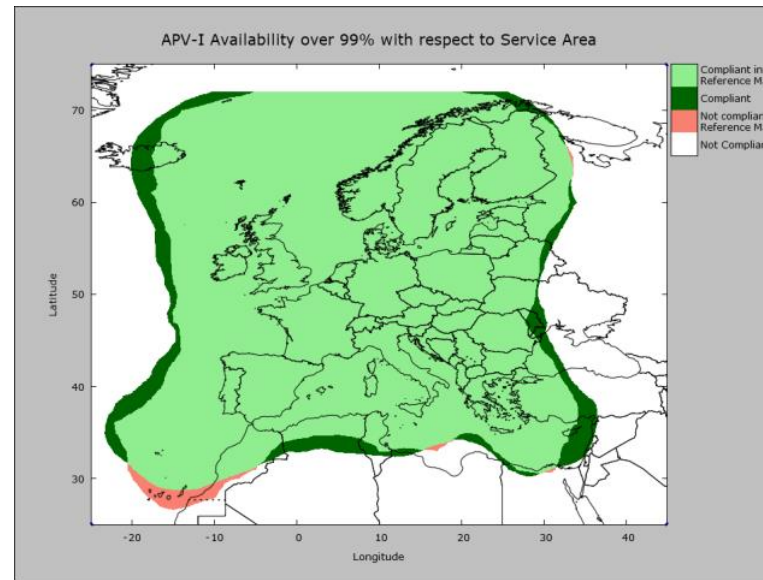
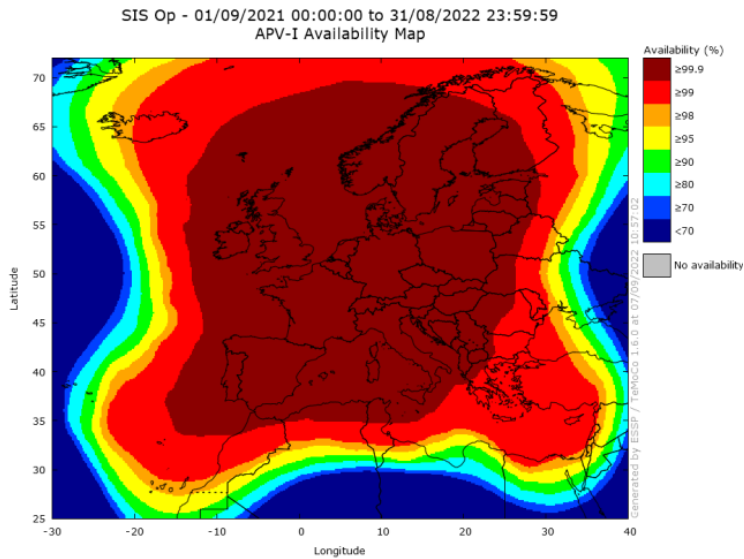


EGNOS SoL: Availability (Sep-21 to Aug-22)



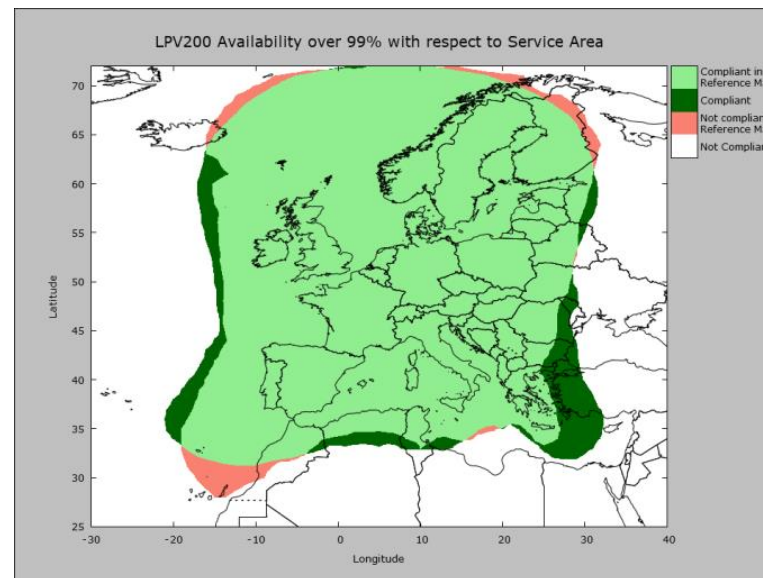
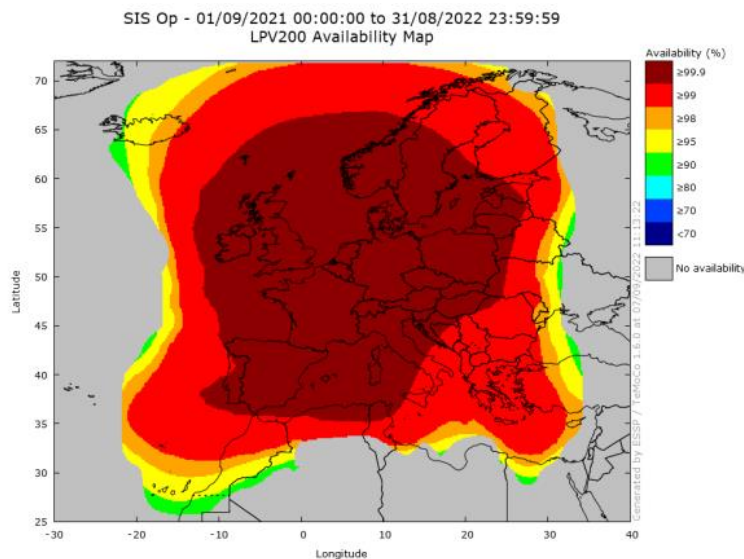
EU
SPACE
WEEK
2022

APV-I
Service Level



Southwest corner:
availability below 99%

LPV-200
Service Level

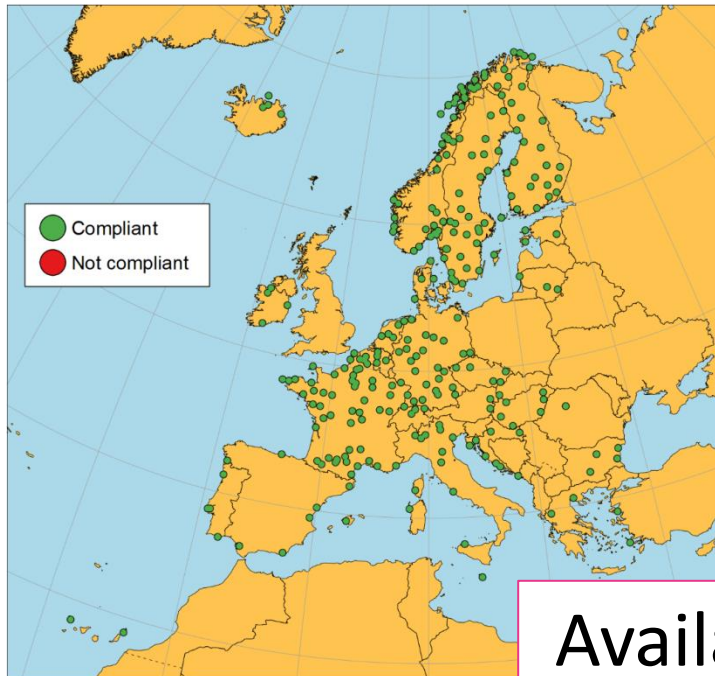


Southwest and North
corners: availability
below 99%

EGNOS SoL: Availability at airports (Sep-21 to Aug-22)



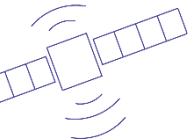
APV-I
Service Level



LPV-200
Service Level



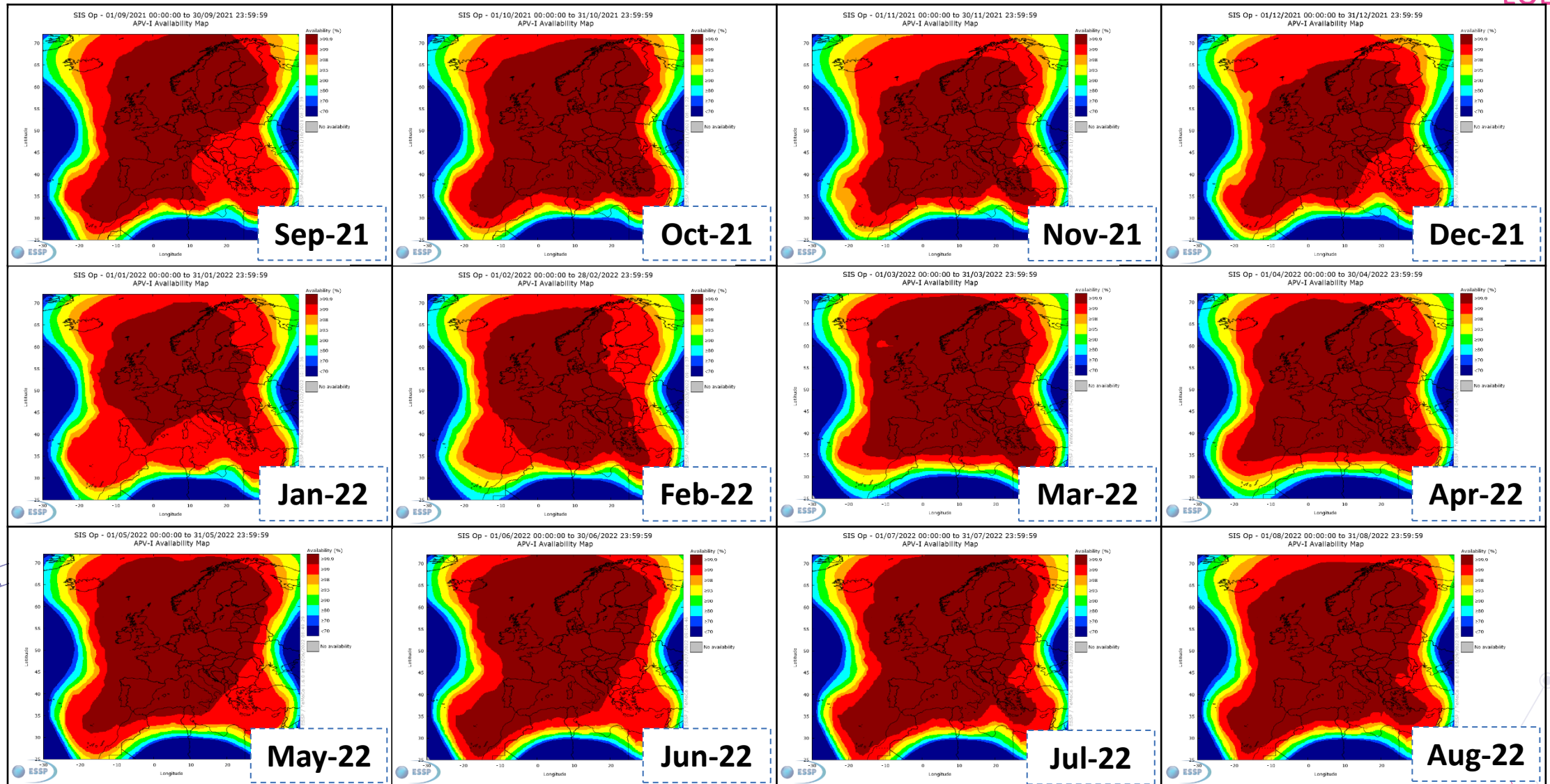
Availability at all airports
as per commitment



EGNOS SoL: APV-I Availability monthly maps



EU
SPACE
WEEK
2022



EGNOS SoL: APV-I Availability daily evolution



APV-I Availability Map - Combined Operational PRNs - 01/09/2021

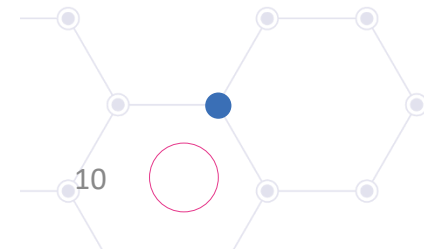
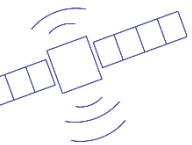
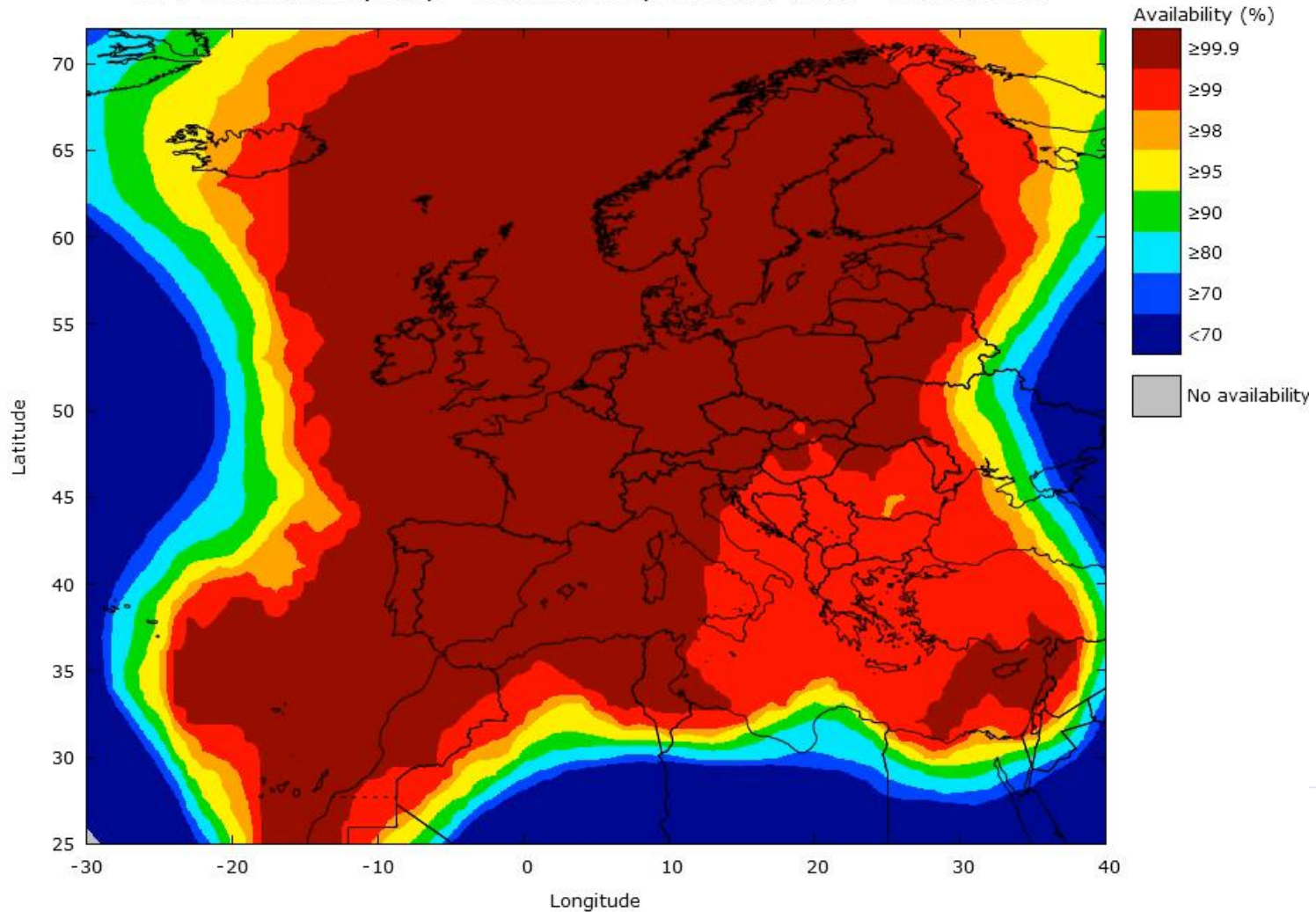
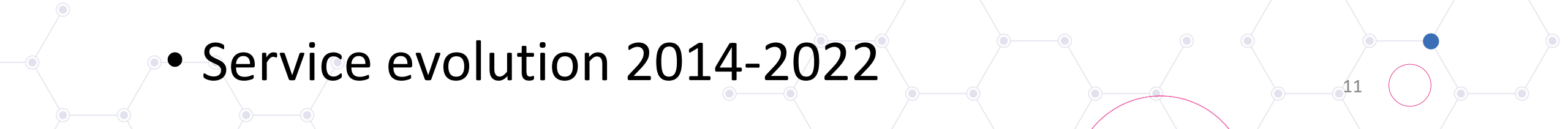
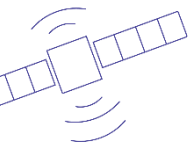




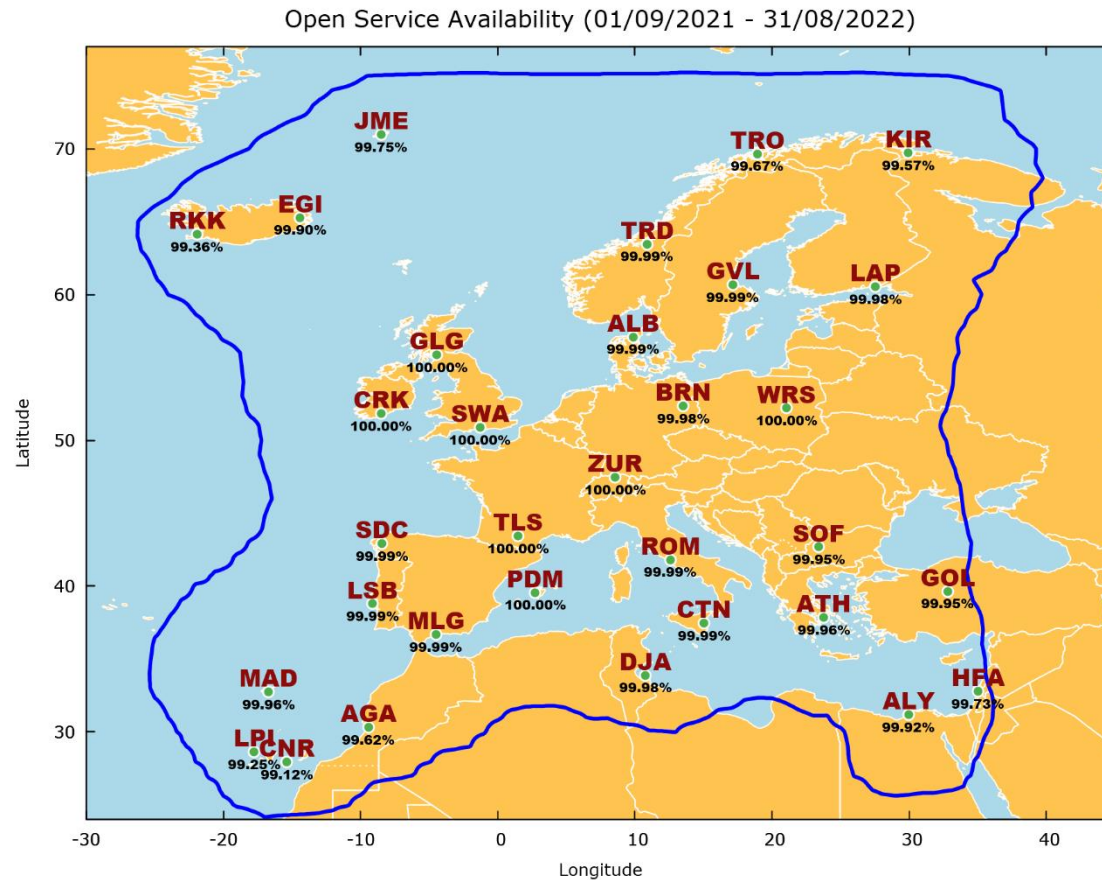
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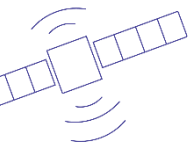




EGNOS Open Service: Availability

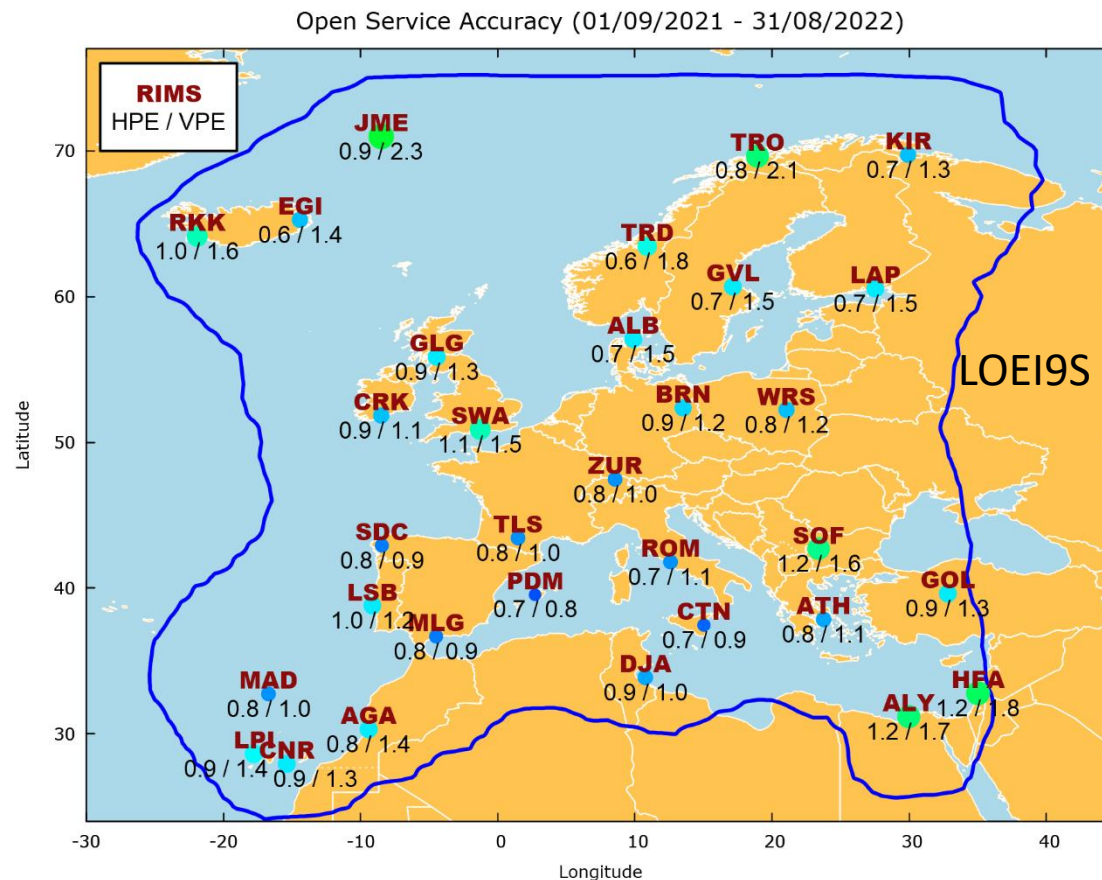


Availability > 99% with horizontal and vertical errors below 3m and 4m respectively





EGNOS Open Service: Accuracy



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

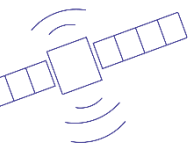
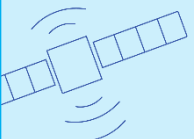




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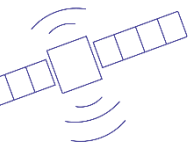
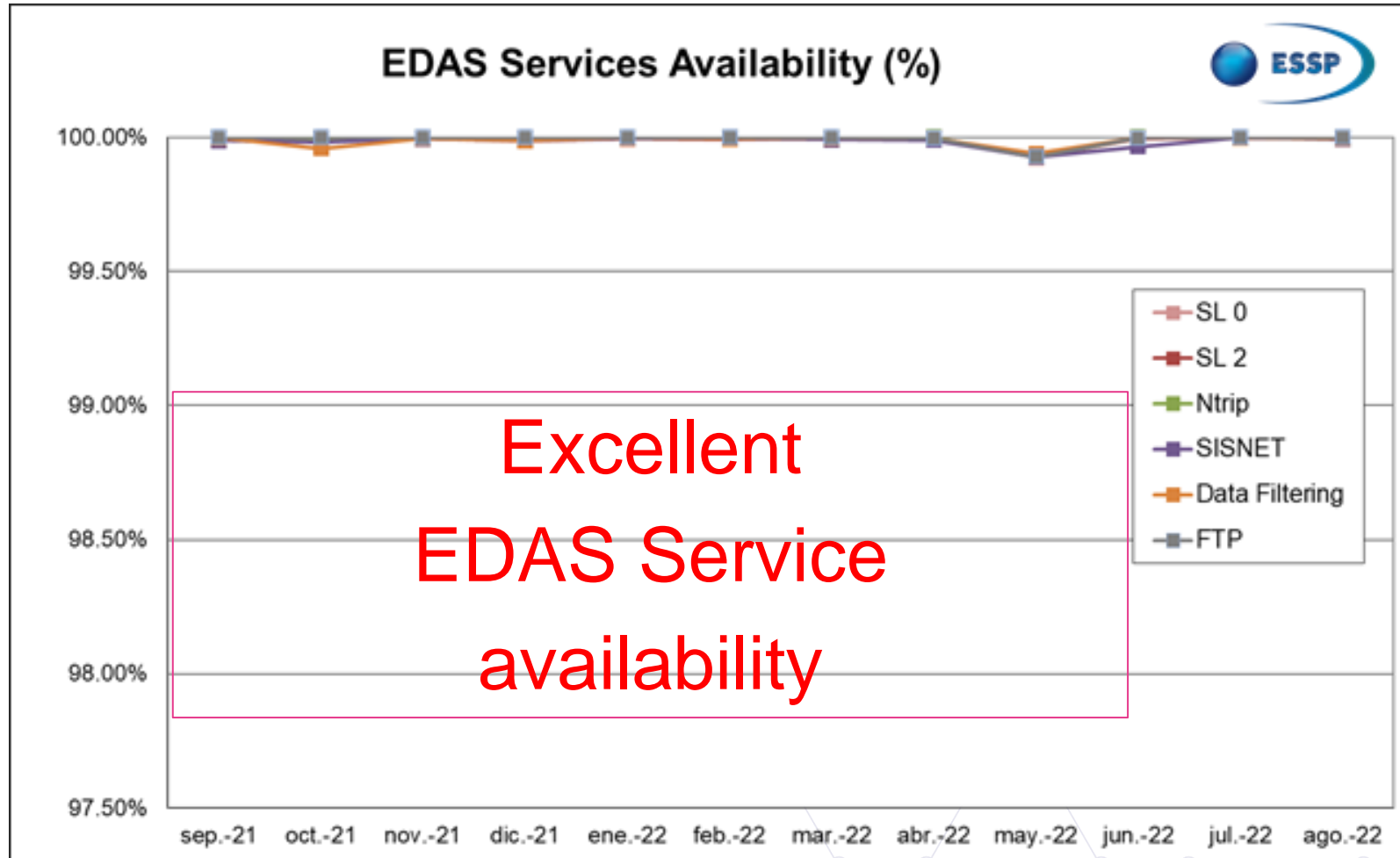
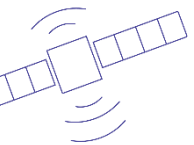




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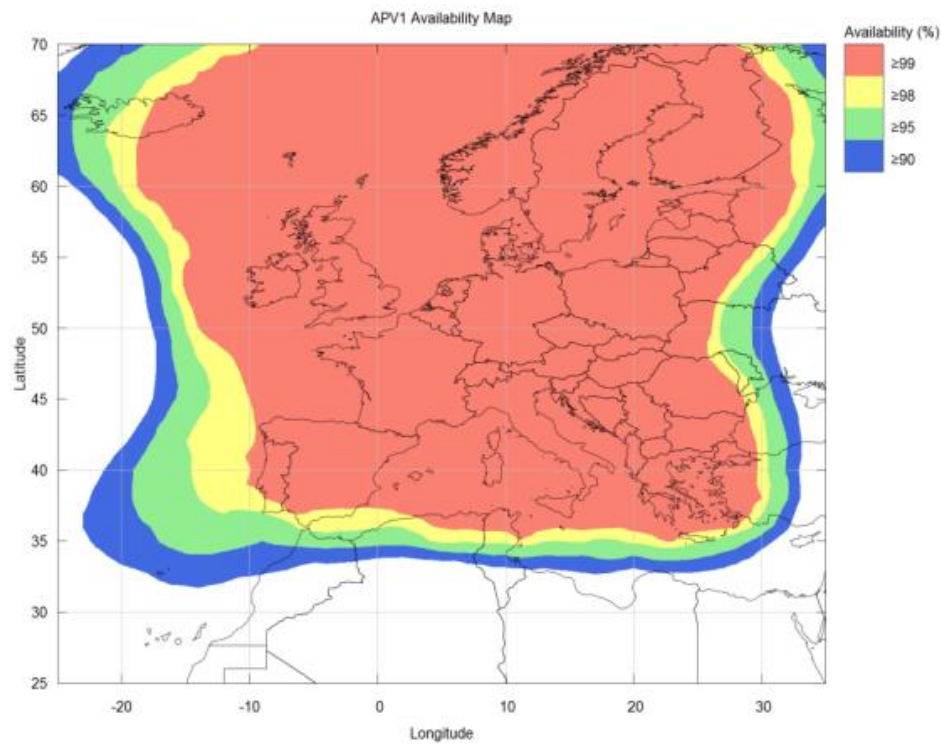
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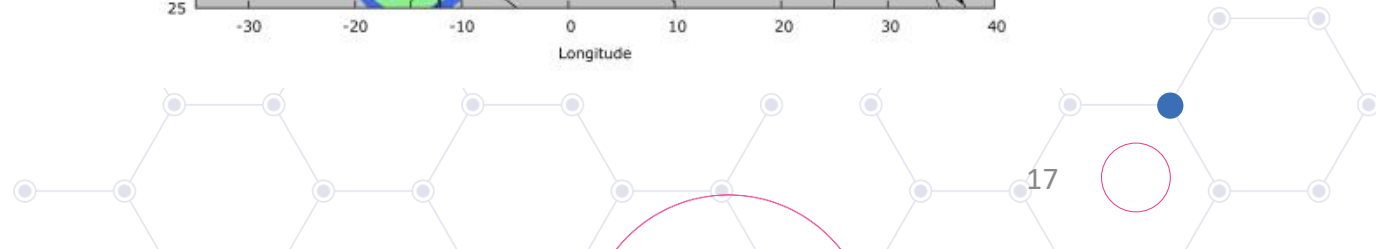
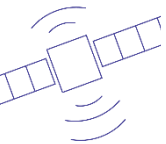
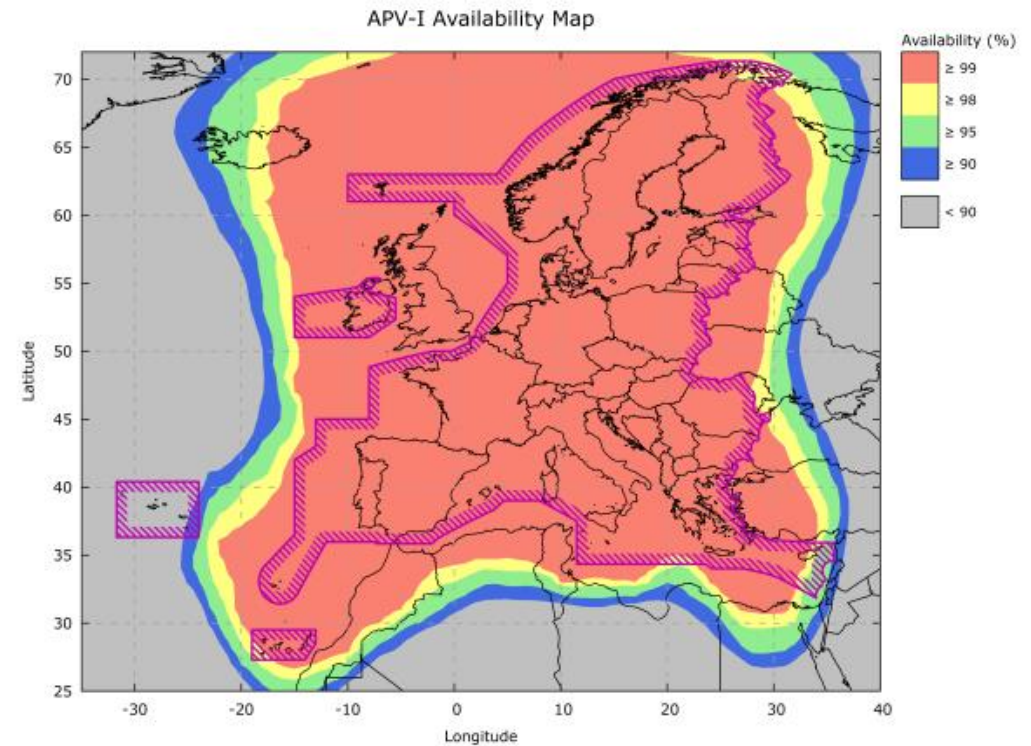
Service commitment APV-1 from 2014 to 2022



2014



2022

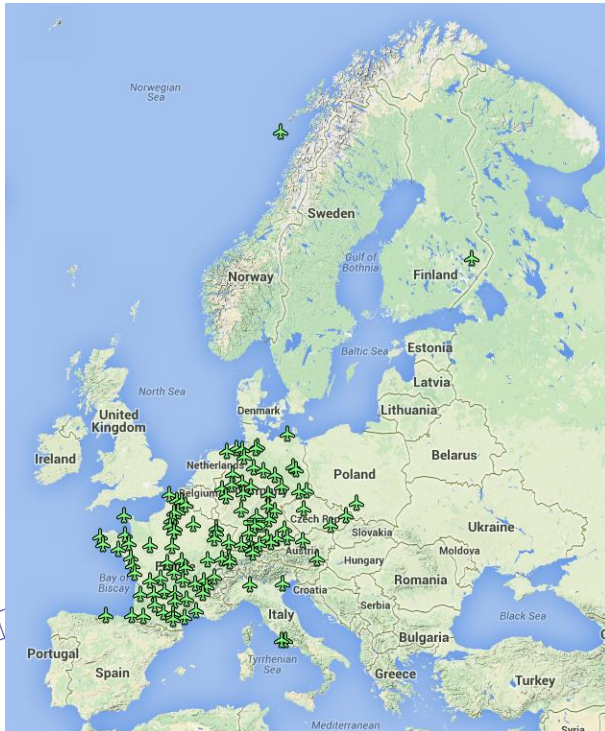




Aviation implementation 2014-2022

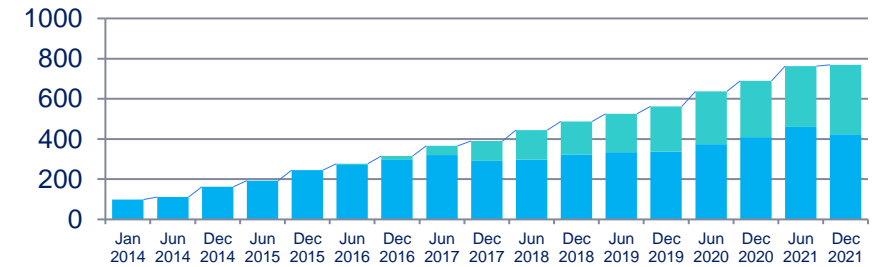
AUGUST 2014

126 LPV serving 81 airports



APRIL 2022

786 LPVs serving 420 airports



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