



EASA

European Aviation Safety Agency

EGNOS Today and Tomorrow

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Your safety is our mission.

An agency of the European Union



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EGNOS

Today and Tomorrow

EGNOS procedures implementation



➤ Safety Improvement

➤ Financial benefits

➤ Environmental benefits

➤ http://egnos-user-support.essp-sas.eu/new_egnos_ops/?q=content/lpv-procedures-map

•As of end May 2015:

•186 LPV procedures serving 118 airports

•Target: 280 procedures by end 2015



EGNOS Today and Tomorrow

- Bi frequency
 - Reduce Alarm Limits
 - Increase service coverage
 - Increase availability of legacy services
- + Multi Constellation
 - Reduce Alarm limits (up to CAT I autoland capability)
 - + enhance availability & service coverage
- Technological Challenges
 - Receiver level
 - SBAS level



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Thank you

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