EGNOS Safety-of-Life Service starting on March 2nd

The ESSP has officially declared the start of the **EGNOS Safety-of-Life Service** as of today, March 2nd 2011 following EC authorization to provide the service.

EGNOS Safety-of-Life Service (SoL Service) consists of signals for timing and positioning intended for most transport applications - especially in the domain of Aviation- where lives could be endangered if the performance of the navigation system is degraded.

Prior to this date and according to the Single European Sky regulations, **ESSP**, the EGNOS Service Provider, went through a process of Certification to become an Air Navigation Services Provider and a final acceptance from the French National Supervisory Authority (NSA) had to be achieved.

The EGNOS SoL Service, its coverage area, its expected performances and conditions of use are described in the **EGNOS Safety-Of-Life Service Definition Document (SDD)**:

http://www.essp-sas.eu/service_definition_documents

Once the EGNOS SoL Service has been declared available, Air Navigation Service Providers in the EGNOS service area may proceed with the publication of SBAS precision approach procedures (LPV) based on EGNOS, once they have established working agreements with ESSP as required by the SES regulation.

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- **ESSP SAS: founded in 2009 by the Air navigation services providers from France (DGAC/DSNA), Germany (DFS), Italy (ENAV)), Portugal (NAV-P), Spain (Aena), Switzerland (skyguide) and UK (NATS) to act as service Provider for the EGNOS system, the European Geostationary Navigation Overlay Service.**
  The EC owns and manages the EGNOS system. ESA is the EGNOS design agent under a delegation agreement with the EC.

- **EGNOS: the European Geostationary Navigation Overlay Service, is a Satellite-Based Augmentation System (SBAS) that improves the accuracy and provides integrity to the GPS Signal over most of Europe**