

FACT SHEET

Reference documents about EGNOS

Several documents have been developed by the different entities involved in EGNOS to help future potential users.

They are:

- The EGNOS Safety of Life Service Definition Document
- The EGNOS Open Service Definition Document
- The EGNOS User Manual
- The EGNOS Book

You will find further details overleaf.

General information about the European Global Navigation Satellite Systems

www.satellite-navigation.eu

www.esa.int/nav

www.ec.europa.eu/enterprise/policies/satnav/egnos

www.egnos-portal.eu

www.gsa.europa.eu

www.essp-sas.eu

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Various documents available

The EGNOS Safety of Life Service Definition Document

The document describes the EGNOS system architecture and Signal-In-Space (SIS) characteristics, the SoL service performance achieved with the current EGNOS System Release (ESR) V2.2ext and provides in addition information on the established technical and organisational framework, at European level, for the provision of this service. It is intended to be of use for Air Navigation Service Providers (ANSPs), receiver manufacturers, equipment integrators, airlines, operators, GNSS application developers and the final users of the EGNOS SoL Service.

Free download at http://ec.europa.eu/enterprise/policies/satnav/egnos/files/egnos-sol-sdd-v1.0_en.pdf

The EGNOS Open Service Definition Document

This document gives information on the EGNOS Open Service. It describes the system and Signal in Space and provides information on the technical and organisational framework for the provision of the Open Service. It also gives the EGNOS Service Performances.

Free download at http://ec.europa.eu/enterprise/policies/satnav/egnos/files/egnos-service-definition-document-open-service-v1.1-30-10-2009_en.pdf

The EGNOS User Manual

Available in English and French, this guide is designed to acquaint the user with the system and provide the essential technical information that user and application developers require if they are to make the best possible use of EGNOS.

Free download at <http://www.cnes.fr/web/CNES-fr/7877-st-guide-egnos.php>

The EGNOS Book

A complete educational tutorial on the EGNOS System

'EGNOS – A Cornerstone of Galileo' is a valuable resource for SBAS students, teachers and other GNSS professionals. This book presents a complete overview of the EGNOS mission, system, architecture, performance and application.

Order at <http://www.egnos-pro.esa.int/education/book.html>