

LES LANCEMENTS GOUVERNEMENTAUX EUROPÉENS / EUROPEAN GOVERNMENTAL LAUNCHES

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Résumé / Abstract :

The presentation addresses governmental launches in the field of Navigation (Galileo), Earth Observation (Earth Science, Copernicus programme, Meteorology) and Space Science (astronomy, planetology).

For each domain the specificities required from the launch service provider are highlighted: mass, orbit, launch campaign. A perspective of the satellites to be launched at European level until the end of the next decade is included.

Carrière en bref / Career in brief :

Philippe GOUDY started working in space programmes when he joined CNES in 1980. {He held various posts in the field of system engineering and operations [working on the Argos / Sarsat programme and the Spot programme].

In 1987, he joined the Guyana Space Center [where he was head of the division in charge of the launchers tracking]. Back to Toulouse in 1990, he was responsible for command and control of the European space shuttle programme : Hermes.}

From 1993 to 1996 he joined the European organisation for the exploitation of Meteorological Satellites (Eumetsat) where he was involved in the development of the MetOp satellite and European Polar System.

Back to CNES, he was responsible for the operations of the Spot and Helios Satellites. In 1998, he was nominated assistant director for the development of the French Earth Observation programmes (including IASI) ; further in 2004, following an internal reorganisation, he took over the responsibility for all the CNES satellite and instrument developments. From 2008 until 2011, he was deputy director of the CNES Toulouse Space Center.

In October 2011, he joined the European Space Agency as Head of the Projects Department within the Earth Observation Directorate. [As such he is in charge of leading the development of the Earth Explorers, the Copernicus, the Meteosat and the MetOp satellite series].