



Welcome to French Guiana





WELCOME TO THE GUIANA SPACE CENTER, EUROPE'S SPACEPORT

Join us on a visit to the Guiana Space Center, Europe's Spaceport in French Guiana, to see why Arianespace's customers say that this is the best launch site in the world.

The Guiana Space Center's location, combined with its ultra-modern facilities and experienced staff have made Arianespace the market leader in launch service & solutions for nearly 30 years.

Today, the Guiana Space Center is undergoing major and impressive changes.

First of all, because the successful track record of Ariane 5 means that more than half of the world's commercial satellites lift off from our site.

Secondly, with the outstanding success of the Jules Verne ATV (Automated Transfer Vehicle) mission in March 2008, the Guiana Space Center has joined the very select club of launch sites serving the International Space Station.

Last, but not least, the upcoming service entry of the Soyuz and Vega launchers will enlarge the Arianespace family and create even more launch opportunities from the Guiana Space Center.

In other words, with its expanded operational footprint, increased launch capacity and a wider range customer services, the Guiana Space Center continues to support Europe's development and give Arianespace a head start on the competition.

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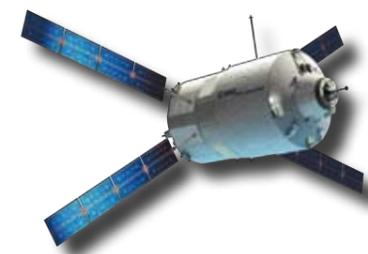
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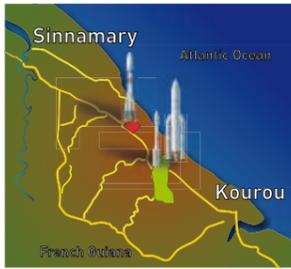


The Jules Verne ATV (Automated Transfer Vehicle) was launched by an Ariane 5 on March 9, 2008 for its rendezvous with the International Space Station.





THE WORLD'S BEST LAUNCH SITE



The Guiana Space Center offers ideal conditions for launching all types of satellites into all orbits. Located at 5 degrees North latitude, its closeness to the Equator provides an extra shot of energy due to the rotation of the Earth – a slingshot effect that is greater here than at any other launch site. This extra energy means that launchers can boost larger satellites at lower cost, while extending the orbital life of satellites. Furthermore, the site's proximity to the Atlantic Ocean means direct launches into all orbital inclinations, from geostationary transfer to sun-synchronous orbits, as well as liberation orbits or the low Earth orbit of the International Space Station. Furthermore, the Guiana Space Center is located away from hurricane and earthquake zones.

The environment, risk management and dangerous waste management are all an integral part of Arianespace's operations in French Guiana. Like other companies at the Guiana Space Center, Arianespace must meet very stringent criteria for safety and risk prevention and assessment. Arianespace takes a fully-fledged role in the ISO 14001 certification process for the environmental management system at the Guiana Space Center. Application of this standard is stipulated in the operating contract with Arianespace. An environmental measurement plan is set up for each launch, involving more than 600 regulatory measurements.



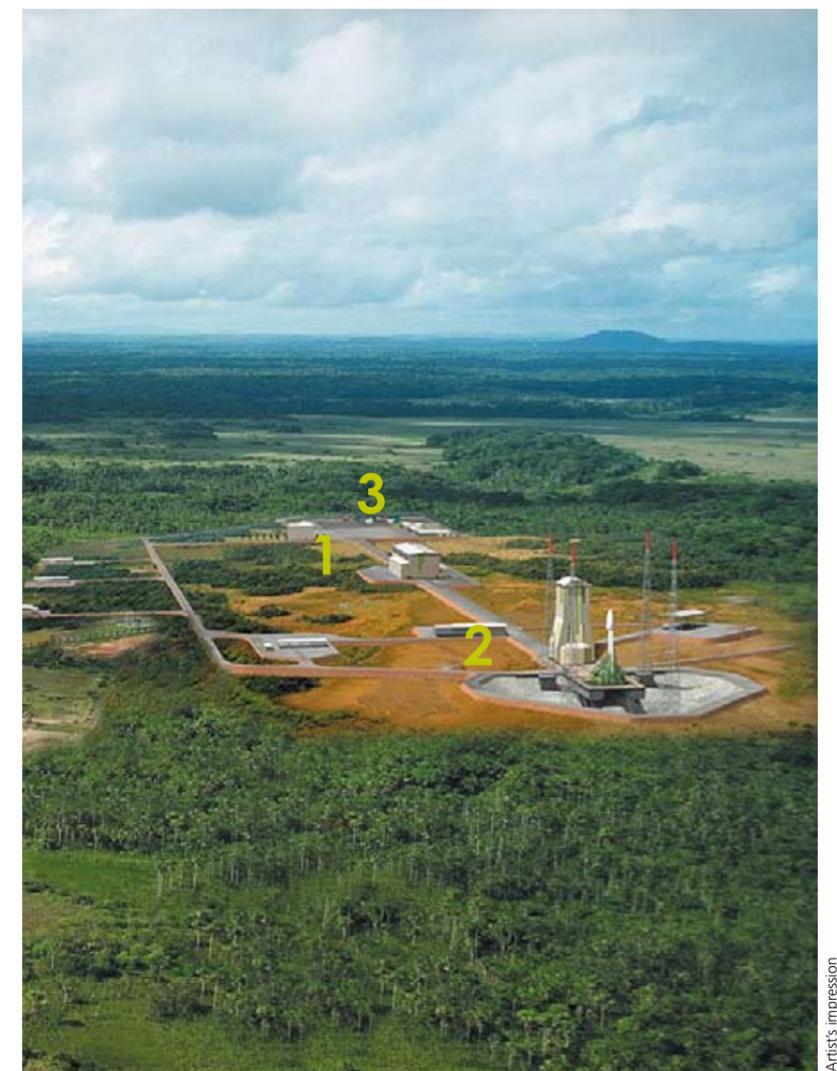
ARIANE 5

- 1. BIL: Launcher Integration Building
- 2. BAF: Final Assembly Building
- 3. ZL: Launch Zone
- 4. CDL: Control Center



VEGA

- 1. SLV: Vega Launch Site



SOYUZ

- 1. MIK: Preparation Zone
- 2. ZL: Launch Zone
- 3. CDL: Control Center

Artist's impression

ARIANE 5: THE GLOBAL BENCHMARK



With 43 launches to date, including 29 successful launches in a row as of February 15, 2009, Ariane 5 clearly sets the standard for the global launch service industry.

Our heavy-lift launcher combines a proven track record, unmatched accuracy and reliability, plus maximum lift capacity, to meet our customers' needs today and for years to come.

The market demands payload performance. With capacity of nearly 10,000 kilos into geostationary transfer orbit (GTO), and over 20,000 kilos into low Earth orbit (LEO), Ariane 5 and Arianespace deliver!

Ariane 5's payload capacity and operational flexibility mean it can carry out dual launches of most communications satellites to reduce costs. At the same time, it offers single-launch capacity for the heaviest satellites, and can handle multiple launches for constellations.

Our facilities in Europe and at the Guiana Space Center can handle eight launches a year, including the ability to prepare two launchers at the same time. We recently demonstrated this outstanding capability by carrying out two launches within less than a month, and orbiting eight satellites in just four months.



The telecommunications satellite Superbird-7 was launched by Ariane 5 on August 14, 2008.



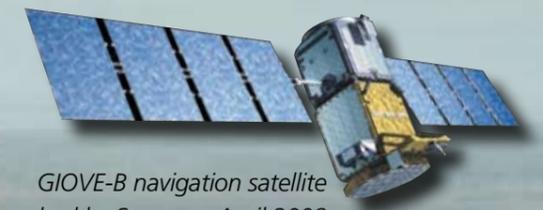
SOYUZ: A LEGENDARY LAUNCHER

Arianespace is now building a new launch pad at the Guiana Space Center for the legendary Soyuz launcher, soon to be available from the world's most modern launch site.

Commercial flights with the medium-lift Soyuz will begin in 2009 from the Guiana Space Center, joining the heavy-lift Ariane 5 and the new Vega light launcher.

These missions will open a new chapter in the history of the robust Soyuz rocket, which ushered in the space age when it launched Sputnik – the world's first satellite – in 1957. Since then, Soyuz has been in continuous production, demonstrating its unmatched reliability.

The modernized Soyuz which will be launched from the Guiana Space Center offers payload capacity of about 3,000 kilos into geostationary transfer orbit – perfectly suited to the growing market for medium communications satellites and scientific missions.



GIOVE-B navigation satellite was launched by Soyuz on April 2008

VEGA: THE LATEST FAMILY MEMBER

Developed specifically for small satellites, Vega will provide efficient access to low Earth (LEO) and Sun-synchronous (SSO) orbits.

Vega should quickly carve out a spot as the best launcher in its class, setting the standard for orbiting environmental satellites.

Operated concurrently with Ariane 5 and Soyuz from Europe's Spaceport in French Guiana, Vega will offer LEO payload capacity of 1.5 metric tons, plus all the advantages of the Guiana Space Center's ultramodern facilities.

The Vega launch pad is under construction, and the first commercial launch is now scheduled for 2010.



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