



Handläggare *Handled by*

Peter Larsson

Datum *Date*

May 10, 2006

Referens *Reference*

CU 06:030 E

## Saab Ericsson Space signs equipment contract for 25 new Ariane 5 launchers

**Saab Ericsson Space in Gothenburg, Sweden, has signed a contract for production of guidance computers and telemetry antennas for the European heavy-lift rocket, Ariane 5.**

– We are happy that Arianespace are successful in the launcher business so that more of our reliable launcher guidance computers and our Telemetry antennas are needed, says Jan Persson, the Saab Ericsson Space Project Manager. Most space programs do not offer volume production. We benefit a lot from this even if prices in the Ariane program are under strong pressure, he adds.

Every Ariane launcher from the onset of the program has used Saab Ericsson Space guidance computers. In Ariane 5, every launcher carries two redundant computers that work side-by-side in case one of them should be subject to a non-correctible failure during flight. Each of the computers has in addition both hardware and software fault tolerance built-in. Computer system fault tolerance is a core competence of the company, being continuously further developed in collaboration with the local technical university, Chalmers.

Saab Ericsson Space also manufactures antennas for transmission of launcher telemetry during flight. Most of the launches are served by two antennas but there are cases when four antennas are used if larger amounts of Telemetry are requested.

The total order value is in the order of 10 million Euros.

Ariane-5 is a heavy-lift launch vehicle developed under an ESA program in cooperation with the French space agency, CNES. Marketing and production of Ariane-5 launchers is handled by Arianespace while EADS ST is the industrial prime contractor with whom Saab Ericsson Space has the contractual relation for supply of computers and antennas.

*Saab Ericsson Space is an international, independent supplier of space equipment. The company's main products are computers, microwave electronics and antennas for spacecraft and adapters and separation systems for launchers. The company has its headquarters in Gothenburg, Sweden, a division located in Linköping, Sweden, and subsidiaries in Austria (Austrian Aerospace) and the USA (Saab Ericsson Space Inc). Saab Ericsson Space has approximately 525 employees. The company is jointly owned by Saab and Ericsson.*

### **For further information please contact:**

*Lars Nordfeldt, Director of Communications & Public Affairs*

*Tel: +46 (0)31-735 4312, Cellular: +46 (0)736-68 03 12, Fax: +46 (0)31-735 45 00*

---

### **Saab Ericsson Space AB**

Postadress

*Postal address*

SE-405 15 Göteborg  
Sweden

Telefon

*Telephone*

+46 (0)31-735 00 00

Telefax

+46 (0)31-735 40 00

Styrelsens säte

*Registered office*

Linköping

Organisationsnummer

*Registered No*

556134-2204

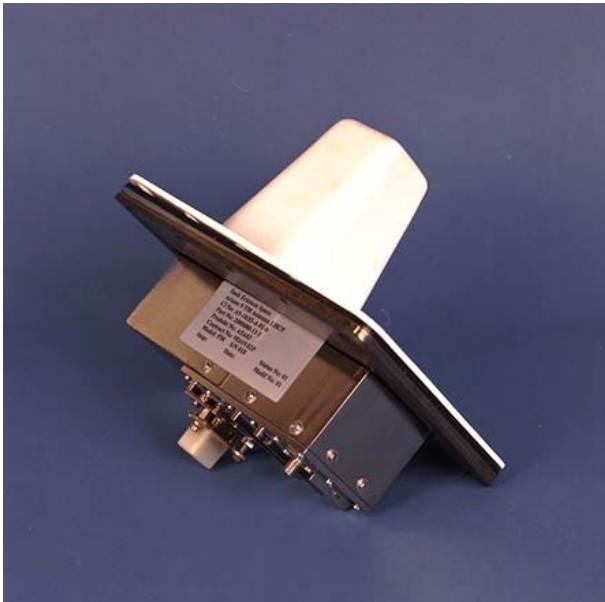
Momsregnummer

*VAT No*

SE556134220401



*Two computers like this are working in parallel during each Ariane-5 launch.*



*Ariane-5 telemetry antenna.*