

3 new Satellite Launches in Aug of Flux components

Asnaes, Denmark August 2006

August has been a busy launch month adding another 3 satellites to Flux proven track record.

August 4th – HOT BIRD 8

The HOT BIRD 8 telecommunication satellite designed by EADS Space was successfully lifted into orbit from BAIKONUR COSMODROME aboard a Proton Breeze M rocket provided by International Launch Services.

The new satellite will join Eutelsat's HOT BIRD system at Eutelsat's prime video neighbourhood, which delivers 950 television channels and 600 radio stations to 110-million cable and satellite homes in Europe, North Africa and the Middle East.

HOT BIRD 8 is the most powerful satellite ever ordered to serve Europe and has been designed to cover all the frequencies of the 102 transponders positioned at 13 degrees east longitude and can substitute for any of the other at this location. HOT BIRD 8 is equipped with 64 Ku-band transponders and has a capacity almost three times that of the previous-generation

HOT BIRD 8 will have a launch weight of almost 5 metric tons. The spanning 39 meters when it is unfolded in orbit, will provide more than 14 kilowatts of electric power. HOT BIRD 8 is designed to have a 15-year service life in orbit.

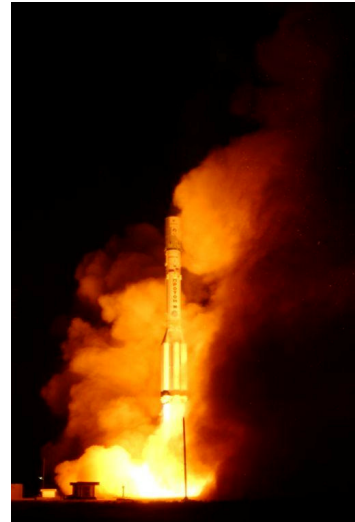
Flux has supplied the magnetic components for the power supplies for the transponders.

August 14th – Syracuse 3

The new-generation military communications satellite Syracuse 3B, built by Alcatel Alenia Space was successfully orbited by an Ariane 5 ECA from the Guiana Space Center in Kourou, French Guiana.

Positioned at 5 degrees East, Syracuse 3B will join the Syracuse 3A satellite, launched on October 13, 2005, to complete the Syracuse III system. France's Syracuse III system is up and running, providing permanent connections between military and political authorities at home and operating units deployed around the world.

Flux has supplied the magnetic components for both satellites and taking part of 18 equipment on the Ariane 5 launcher.



Proton lift-off carrying
HOT BIRD 8



Ariane 5 with the dual launch of
Syracuse 3 and JCSat 10

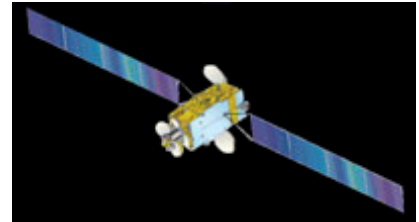
August 21st - Koreasat 5

This launch took place on August 21st on a Zenit-3SL rocket from the Sea Launch Company at 154 degrees West Longitude on the Equator.

Koreasat 5 has been designed, manufactured and integrated by prime contractor Alcatel Alenia Space. It is a 4,448 Kg (9,806 Lb) satellite based on a Spacebus 4000 C1 platform. It brings 36 active transponders in Ku-band for the commercial mission and in Ka and SHF-bands for military purpose.

Koreasat 5 will deliver advanced broadband multimedia and digital television transmission services, along with conventional telecom services to operators in the Asia-Pacific region. It features state-of-the-art broadband payload, including new technologies developed within the scope of European military programs. This satellite will provide 8.6 kW of electrical power and its lifetime is expected to extend beyond 15 years.

Flux has as main supplier of magnetic components for the Alcatel Alenia Space group supplied a large amount of magnetics for Koreasat 5



Koreasat 5 animation

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