

EUTELSAT FLEET FEBRUARY 2011

* Capacity on third-party satellites
 ◆ Stable orbit ◆ Inclined orbit
 Future satellites : W3C, ATLANTIC BIRD™ 7, W6A, W5A, EUROBIRD™ 2A, W3D
 ** Entry into commercial service in May 2011

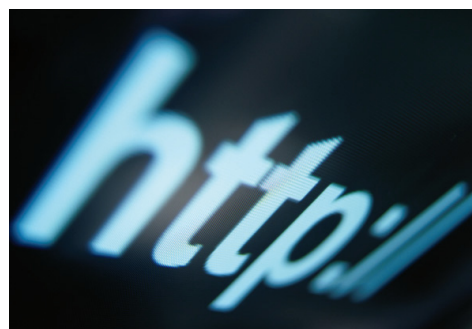
ABOUT EUTELSAT

With capacity commercialised on 27 satellites that provide coverage over the entire European continent, as well as the Middle East, Africa, India and significant parts of Asia and the Americas, Eutelsat is one of the world's three leading satellite operators in terms of revenues. At 30 September 2010, Eutelsat's satellites were broadcasting more than 3,700 television channels to a measured audience of 204 million cable and satellite homes in Europe, the Middle East and Africa. The Group's satellites also serve a wide range of fixed and mobile telecommunications services, TV contribution markets, corporate networks, and broadband markets for Internet Service Providers and for transport, maritime and in-flight markets. Eutelsat's broadband subsi-

diary, Skylogic, markets and operates access to high speed internet services through teleports in France and Italy that serve enterprises, local communities, government agencies and aid organisations in Europe, Africa, Asia and the Americas. Headquartered in Paris, Eutelsat and its subsidiaries employ 660 commercial, technical and operational experts from 28 countries.

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KA-SAT PROFESSIONAL SERVICES

A new generation of IP services



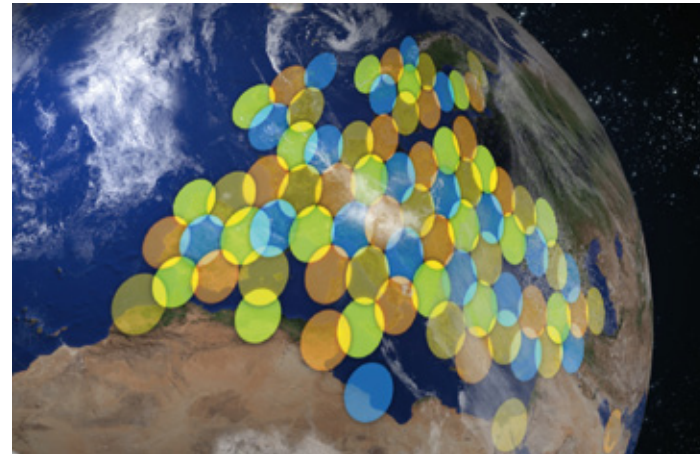
Photos © Getty Images / art direction & illustrations: Pierre Berget (pierre@210x207.com)

REVOLUTIONARY KA-SAT TECHNOLOGY

- Launch December 2010, entry into service mid-2011
- KA-SAT covers Europe, the main areas of population in North Africa and parts of the Middle East
- 70 Gbps of capacity and a ground network of 10 gateways linked by a fibre ring to four major European PoP
- Data and video applications for corporate customers requiring guaranteed on-demand high-speed broadband connections

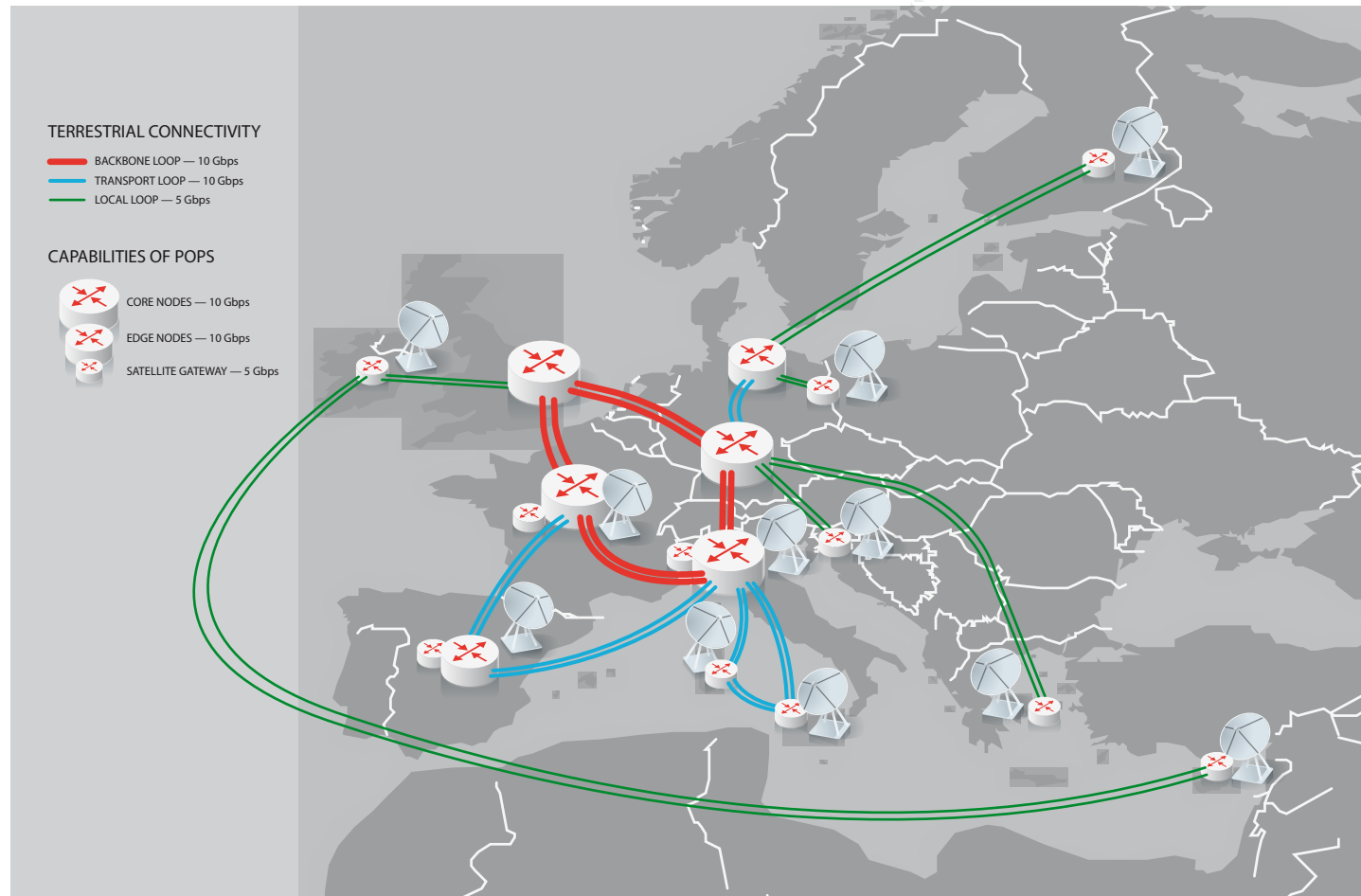
KA-SAT SPOT BEAM ARCHITECTURE

82 spot architecture allowing maximum frequency utilization



Four frequencies, illustrated by different colours, re-used 20 times

NETWORK MAP



KA-SAT PROFESSIONAL SERVICES: A NEW DIMENSION FOR SATELLITE IP APPLICATIONS

TELECOMS APPLICATIONS

Telecom Networks

Terrestrial Network Extension and back-up

Professional Data Networks

Star-configured, bandwidth-intensive networks

Internet Connectivity

Broadband access for SME's and SOHO's



VIDEO APPLICATIONS

Light SNG

Lightweight DVB and IP applications

Regional TV

Broadcasting for audiences in small areas

Corporate TV

IP-based Closed-User Group applications

Terminals

- Basic: 77 cm dish, 3W, circular polarisation – 40 Mbps down/10 Mbps up
- Advanced: 1,2 m dish, 4W, circular polarisation, improved QoS, local routing – 50 Mbps down/20 Mbps up (av. 2nd half 2011)

KA-SAT COVERAGE AREA FROM 9° EAST

