



ATLANTIC BIRD™ 2 (8° West)

A powerful broadband satellite for transatlantic communications... and beyond

■ Located at 8 degrees West and featuring 26 Ku-band transponders, Eutelsat's ATLANTIC BIRD™ 2 satellite is a major asset for the broadcasting, newsgathering and corporate communities. Purpose-designed for high-power, single-hop communications from the Americas to Europe, the Middle East and Central Asia, it is part of Eutelsat's new ATLANTIC GATE multi-satellite neighbourhood of capacity that interconnects the Americas with Europe, the Middle East, Central Asia and Africa.

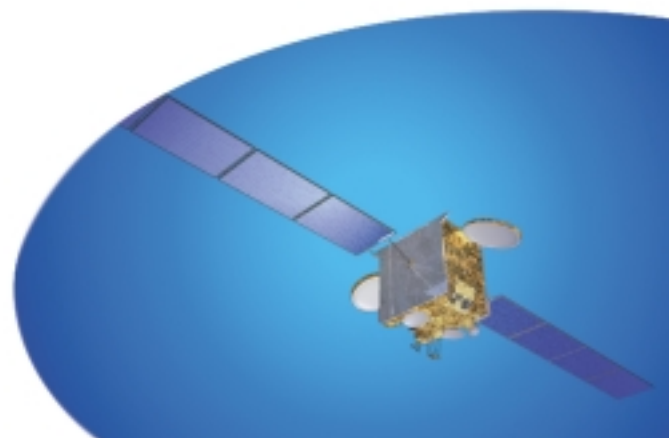
■ ATLANTIC BIRD™ 2 was the first satellite to provide seamless connections on these major transcontinental routes. This spacecraft gives content providers in North America market-opening opportunities in satellite TV and data broadcasting via a single-hop to the whole of Europe and the Middle East. In the other direction, ATLANTIC BIRD™ 2 capacity enables the European continent to reach the equally large corporate and consumer audiences of the Americas.

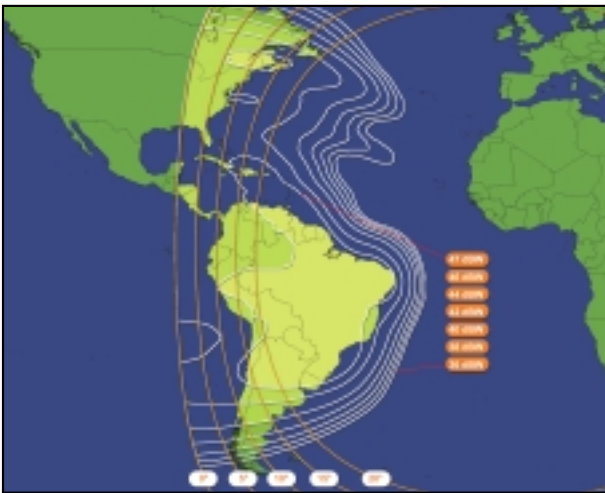
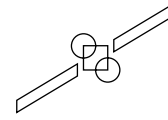
■ With a total of three satellites – ATLANTIC BIRD™ 1 (Ku-band, 12.5 degrees West), ATLANTIC BIRD™ 2 (Ku-band, 8 degrees West) and ATLANTIC BIRD™ 3 (Ku- and C-band, 5 degrees West) – **ATLANTIC GATE is now one of the strongest satellite neighbourhoods for transatlantic video, IP and data applications.** It is also fully integrated with Eutelsat's pan-European, Middle East and North African market reach, providing American video professionals with seamless access to over 100 million homes via bundled turnarounds on Eutelsat's leading DTH orbital positions, as well as corporates with a choice gateway for direct access to the Internet backbone.

Key Markets and Services

- Europe, the Americas, North Africa, Middle East and Central Asia
- Video distribution to small dishes
- Contribution services
- Corporate networks
- Satellite News Gathering (SNG)
- IP Backbone access

**ATLANTIC GATE,
the unparalleled multi-satellite
route linking the Americas
& Europe, the Middle East,
Central Asia and Africa**

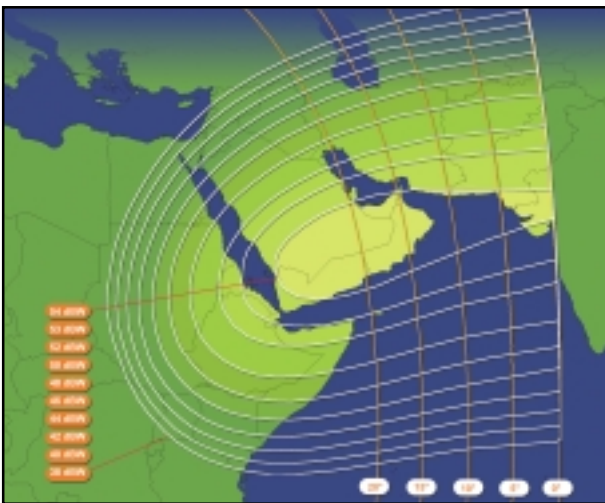




American downlink coverage



European downlink coverage



Steerable downlink coverage



Downlink coverage

Satellite Info

- Satellite Manufacturer: Alcatel Space
- Downlink frequencies: 10.95-11.70 GHz, 12.50-12.75 GHz
- Transponder bandwidth: 72 MHz, 54 MHz, 36 MHz
- Platform: Spacebus 3000 B2
- Launch mass: 3060 kg
- Projected lifetime: >15 years
- Launch: Ariane IV
- Orbital position: 8° West
- Operational transponders: 26 Ku-band

www see our website www.eutelsat.com for more information