

END-TO-END COMMUNICATIONS SOLUTIONS

A satellite for corporate customers

■ Located at 21.5 degrees East, the W6 satellite (formerly W3) is essentially designed for providing telecommunications services such as VSAT corporate networks, broadband Internet, satellite news gathering and TV/radio programme exchanges, as well as TV distribution to cable heads, over Europe, North Africa and the Middle East.

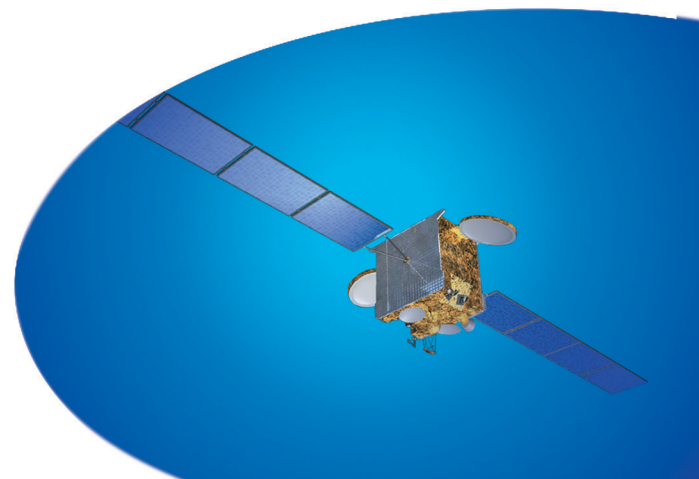
■ W6 offers a widebeam coverage of those regions, extending to Central Asia, and a steerable coverage currently centred over the Indian Ocean. The scope of the widebeam allows for single-hop connections from North-West Europe to the Middle East and Gulf states, making W6 an ideal tool for corporate and governmental end-to-end communications solutions on routes where demand is consistently high.

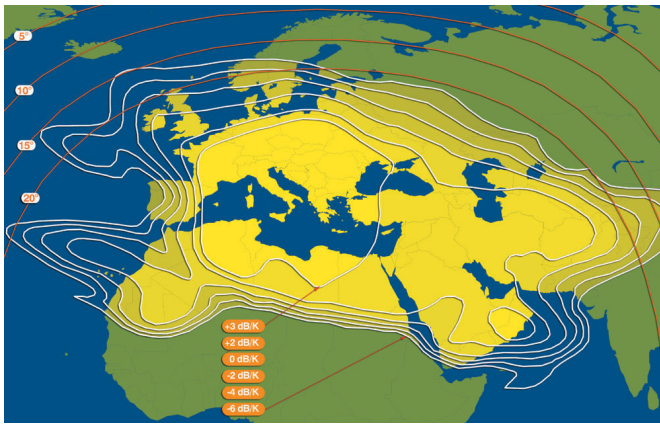
■ The W6 steerable beam was pointed over the Indian Ocean 24 hours after the December 2004 disaster, thus providing bandwidth to assist relief and reconstruction efforts in the stricken region. Emergency communications networks, connections to the Internet backbone, distance-learning and tele-medicine are among the applications routed via the W6 steerable beam. Companies based in Europe and the Mediterranean Basin can also communicate directly with countries such as Sri Lanka and India via this beam.

■ W6 features 24 simultaneously active Ku-band transponders. They offer 36, 54 and 72 MHz usable bandwidth and a high degree of channel selectivity and connectivity. Ten channels can be individually configured for operation via either of the two coverages. The remaining channels are connected to the Widebeam footprint.

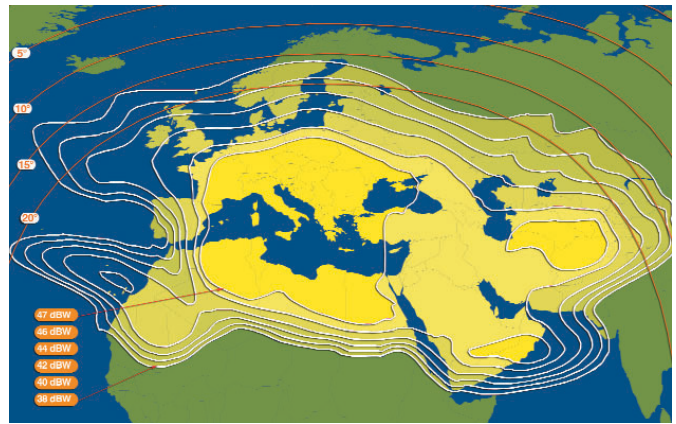
KEY MARKETS AND SERVICES

- Full coverage of Europe, North Africa and the Middle East
- Steerable beam over the Indian Ocean
- Broadband corporate VSAT networks
- Internet backbone connections
- Telecommunications
- TV and radio programme exchanges
- Satellite news gathering (SNG)
- TV distribution to cable heads

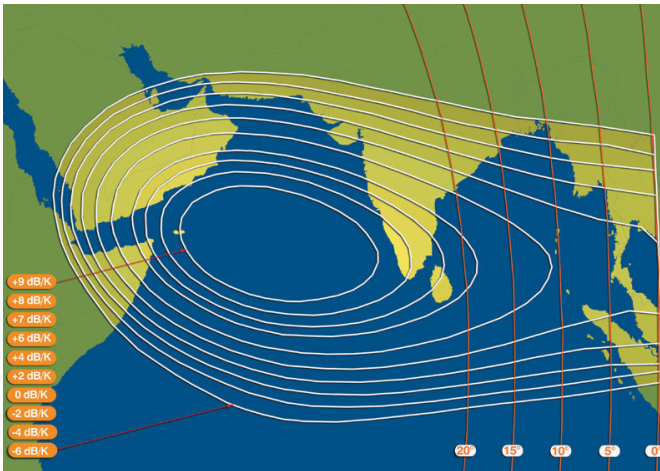




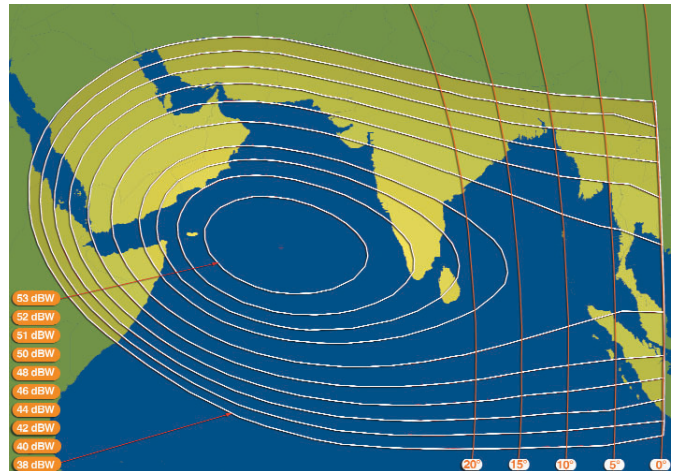
Widebeam **uplink** coverage



Widebeam **downlink** coverage



Steerable beam **uplink** coverage



Steerable beam **downlink** coverage

Satellite info

- Satellite manufacturer: Alcatel Space
- Downlink frequencies: 10.95-11.70, 12.50-12.75 GHz
- Transponder bandwidth: 36, 54 and 72 MHz
- Platform: Spacebus 3000
- Projected lifetime: > 12 years
- Launch: Atlas IIAS
- Orbital position: 21.5 degrees East
- Operational transponders: 24 Ku-band

WWW More information: www.eutelsat.com

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