



DOUBLE BAND CAPACITY AT A KEY LOCATION FOR THE DATA AND PROFESSIONAL VIDEO MARKETS

Eutelsat's W2A satellite was launched on 4 April 2009 to 10 degrees East, where it replaced the W1 satellite launched in 2000. 10 degrees East is one of Eutelsat's long-standing orbital locations and a key position for data and professional video networks. Services have been continuously provided at this location since 1987.

The Ku-band payload on W2A provides up to 46 transponders connected to an enhanced Widebeam footprint serving Europe, North Africa and the Middle East. Up to 12 Ku-band transponders can be connected to a second beam serving southern Africa and Indian Ocean islands, and enabling connectivity between Africa and Europe connectivity. The C-band payload of 10 transponders provides pan-African coverage, extending to India and parts of Asia as well as Latin America, for broadband and telecommunications services.

W2A almost triples the amount of Ku-band capacity available at 10 degrees East, while also boosting C-band capacity available through Eutelsat's fleet for services across Africa. This was the first time Eutelsat introduced C-band at 10 degrees East.

W2A was supplied by Alcatel Alenia Space with a design lifetime of more than 15 years.

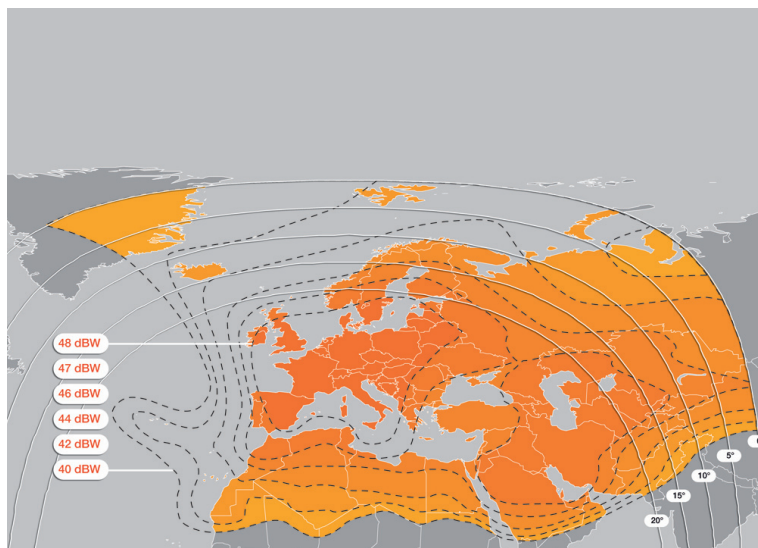
KEY MARKETS

- Europe
- Middle East
- Africa
- Indian Ocean

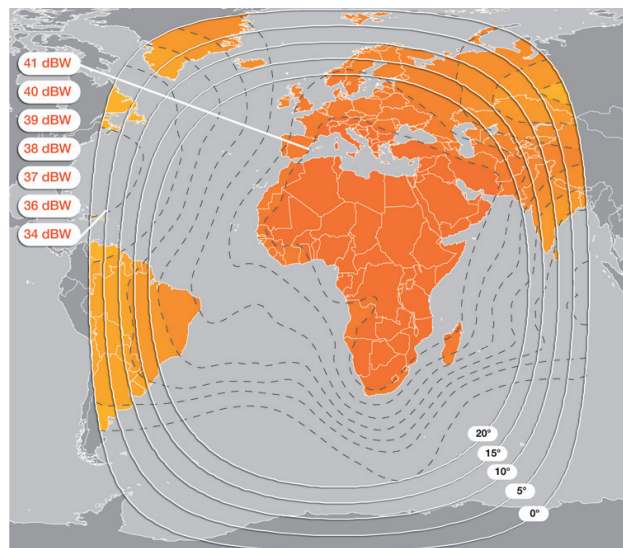
KEY SERVICES

- Professional Video
- Broadband
- Business networks
- Telecommunications
- Mobile TV

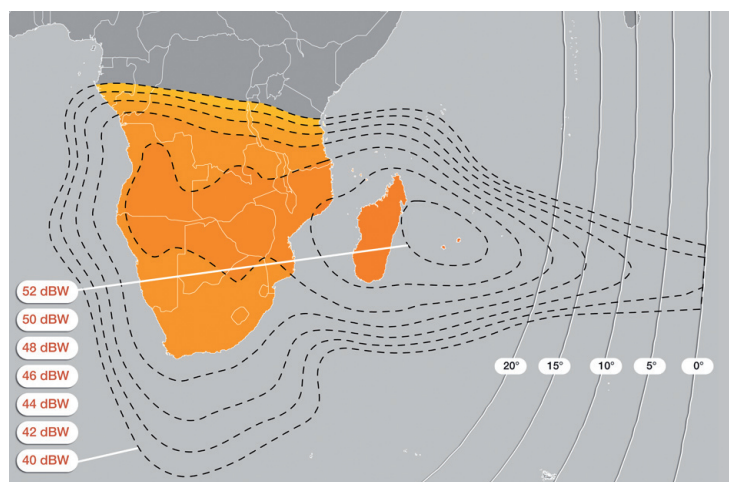
COVERAGE MAPS AND SATELLITE INFO



W2A European downlink coverage



W2A African C-band downlink coverage



W2A Southern Africa Ku-band downlink coverage

Satellite manufacturer:	Alcatel Alenia Space
Downlink frequencies:	Ku-band: 10.70 – 11.70 GHz, 12.50 – 12.75 GHz; C-band: 3.625 – 4.200 GHz
Transponder bandwidth:	Ku-band: 36, 72 MHz, C-band: 72 MHz
Projected lifetime:	> 15 years
Launcher:	Proton Breeze M
Orbital position:	10 degrees East
Operational transponders:	46 (Ku-band), 10 (C-band),