



Tel•One to extend satellite broadband coverage in Zimbabwe through Ka Band

Zimbabwe's leading multimedia telecommunications Tel•One has launched an exciting innovation that will extend satellite broadband coverage in the country via the Ka Band spectrum. TelOne recently signed a significant satellite broadband contract with Avanti Communications. Tel•One will deliver broadband services to thousands of consumer, enterprise and public sector customers in the country, deployed via Avanti's HYLAS 2 satellite.

Ka-band provides increased spectrum compared to C-band and Ku-band, enabling greater volumes of traffic to be transmitted. The equipment used is smaller, cheaper and much easier to set up. Ka-band uses a smaller end-user antennas (VSATs) typically 74cm. This offers increased mobility and higher bandwidths and speeds make the benefits of Ka-band satellite capacity attractive.

Tel•One is committed to supporting the ZMASSET drive for the growth of broadband through the development of ICT infrastructure in Zimbabwe. This new offering will make satellite broadband available at a manageable price for consumers and small businesses.



Tel•One Managing Director Mrs Chipo Mtasa said: “Our goal at Tel•One is to provide quality broadband services to a diverse customer base in Zimbabwe. With significant unmet demand in terms of service availability and quality, our partnership with Avanti enables us to effectively address this need - today. We are delighted to work with Avanti on imminent rollout to homes, schools and businesses in Zimbabwe.”

Matthew O’Connor, Chief Operating Officer at Avanti Communications, commented: “We are pleased to be working in collaboration with Tel•One in Zimbabwe. Avanti’s quality Ka-band satellite technology will support delivery of internet connectivity to thousands of new customers in the region.”

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Notes to Editor

Tel•One (Pvt) Ltd Public Relations

Rosemary Sande

Tel : +263 4 706090

Email : rosemary.sande@telone.co.zw

ABOUT TEL•ONE

- Tel•One is Zimbabwe’s sole fixed telecommunication services provider that is 100% owned by the Government of Zimbabwe providing Voice, Internet and Data services.
- Tel•One has a wide network distribution with infrastructure in almost every corner of this country and the network has grown to be the second largest fixed line network in the Southern African region after Telkom South Africa.
- Tel•One owns a wide range of telecommunications equipment, varying from various exchanges located in strategic areas, optical fibre networks,



radio network systems plus a wide range of high-tech networks including a satellite base station located in Mazowe area.

- Visit: www.telone.co.zw

About Avanti Communications

- Avanti Communications is a carriers' carrier, selling wholesale data telecoms to service providers which use them to create networks for enterprise, carrier, government and consumer users.
- Avanti Communications' network consists of:- two high throughput satellites in orbit, called HYLAS 1 and HYLAS 2; a multiband satellite called Artemis plus a fourth satellite in construction called HYLAS 3 and an international fibre network connecting data centres in several countries.
- Avanti Communications has GEO satellite network spectrum filings in the ITU Master Register for Ka band at 33.5° West and 31.0° East and for Ka, Ku, S and L-band at 21.5° East.
- Avanti Communications serves customers in Europe, Middle East and Africa.
- Visit: www.avantiplc.com

