

ST-3 @ 75°E



# Extending our coverage into Africa

## Going Beyond Middle East & South East Asia

ST-3 delivers high performance coverage in the African continent and South East Asia regions. It has the capability to provide cross-continent's satellite communications connectivity at competitive rates. This prime orbital location makes it particularly suitable for a diverse group of services ranging from primary distribution of HDTV channels, GSM backhaul to Enterprise data services.

With the growth of satellite communication in African continent, ST-3 is able to reach an unlimited number of end-users quickly, independent of existing infrastructure, terrestrial challenges and borders. You can be assured of reliable and high quality connectivity to the entire African continent.

Transponder Bandwidth (MHz)	36 & 72
Uplink / Downlink Signal Polarisation	Dual Linear
Cross-Polarisation Separation (dB)	Better than 27
EIRP (Peak Value) (dBW)	45

TWTA Size (Watts)	62
TWTA Redundancy	34 for 26 primary TWTA
G/T (peak Value) (dBK)	+6

