



EAST's newWAVE Satellites

At the Center of the New Space Economy



EAST's state-of-the-art newWAVE satellites revolutionise the economics of broadband connectivity and obsolete all satellites in-orbit and on-order.

Each newWAVE satellite delivers up to 100 Gbps in Ku-band, Ka-band or both to targeted geographic areas.

EAST's newWAVE satellites perform exceptionally well when benchmarked using key performance-cost metrics (Capacity to CapEx).



- **Ku-band and/or Ka-band payload**
- **Tx / Rx Antenna-Fed Reflectors (AFRs)**
- **Satellite mass: up to 3.5 T**
- **Payload power: up to 10 kW**
- **Design life: 15 years**
- **Electric propulsion**
- **Compact, modular design**
- **Up to 3 newWAVE satellites per launch**

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