Telstar 12 VANTAGE | 15° WL
Powerful New Satellite with High Throughput
Capabilities to Replace and Expand on
Telstar 12 at 15° West

Telesat engineers set out to design a next generation Telstar with improved capacity, coverage and flexibility to meet the growing communications needs of broadcast, corporate, government and enterprise users, including demand for aero and maritime services. The result is Telstar 12 VANTAGE, a completely new Telesat satellite that will deliver important operational advantages for customers including lower cost per Mbit.

From its central orbital location of 15° West, Telstar 12 VANTAGE will provide coverage of the Americas, Europe, Africa and the Middle East, as well as high traffic maritime zones in the Mediterranean, North Sea, Caribbean and the South Atlantic. It will also combine traditional regional beams with high throughput spot beams allowing customers greater flexibility in the design of their networks along with full backward compatibility for their existing Ku-band terminal equipment.

- Superior performance to meet growing needs of broadcasters, enterprise and government users including demand for maritime and aero services
- High throughput spot beams combine with traditional regional beams allowing greater flexibility in network design
- Full backward compatibility with existing Ku-band terminal equipment
- Brings new capacity to high growth mobility markets over the South Atlantic, Caribbean, Mediterranean and North Sea

Key Facts

- SATELLITE MANUFACTURER
  Airbus Defence and Space

- TRANSPONDERS
  Up to 52 Ku-band 36 MHz equivalents, plus additional spot beam capacity

- EXPECTED LAUNCH
  Late 2015
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Now with Telstar 12 VANTAGE, customers will have access to a combination of broad regional coverage and high throughput beams to give them important operational advantages in the performance of their networks.

Telstar 12 at 15° West has long been valued by the satellite user community for its continental coverage and ability to seamlessly connect the Americas to Europe and the Middle East.