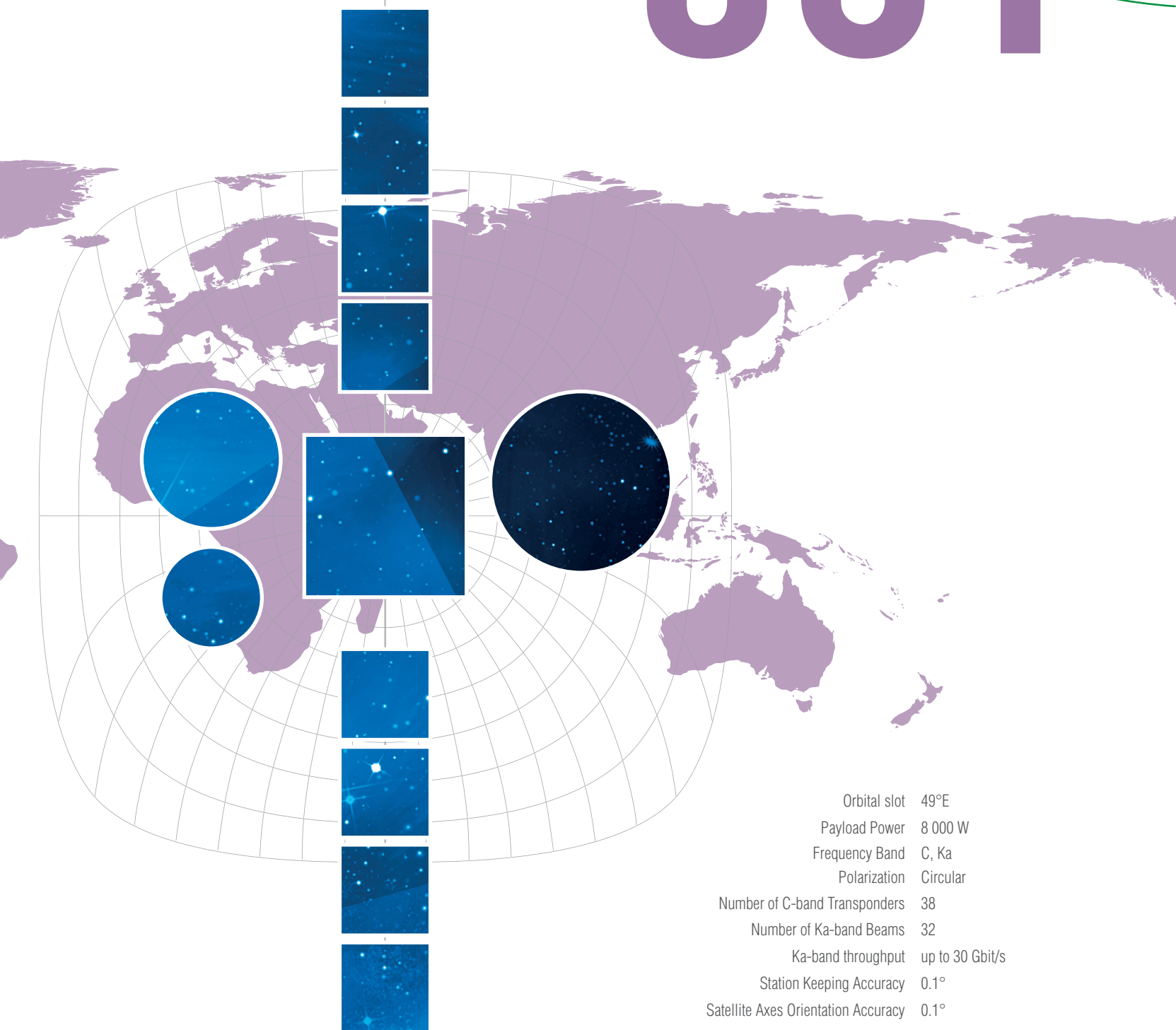


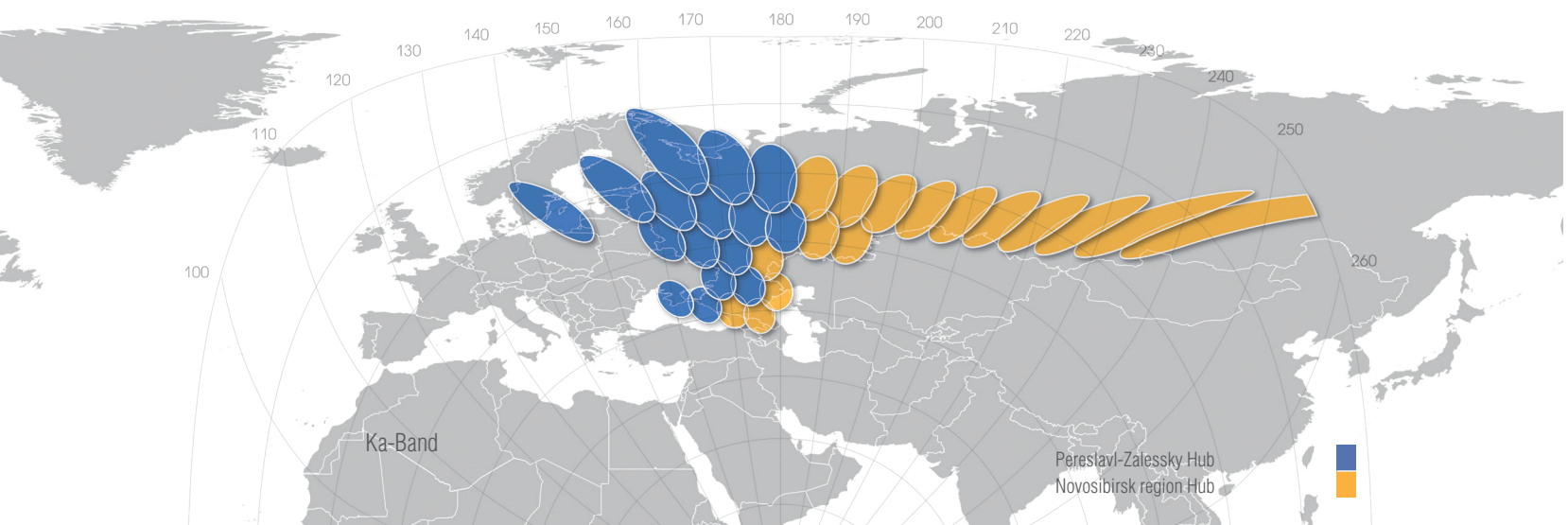
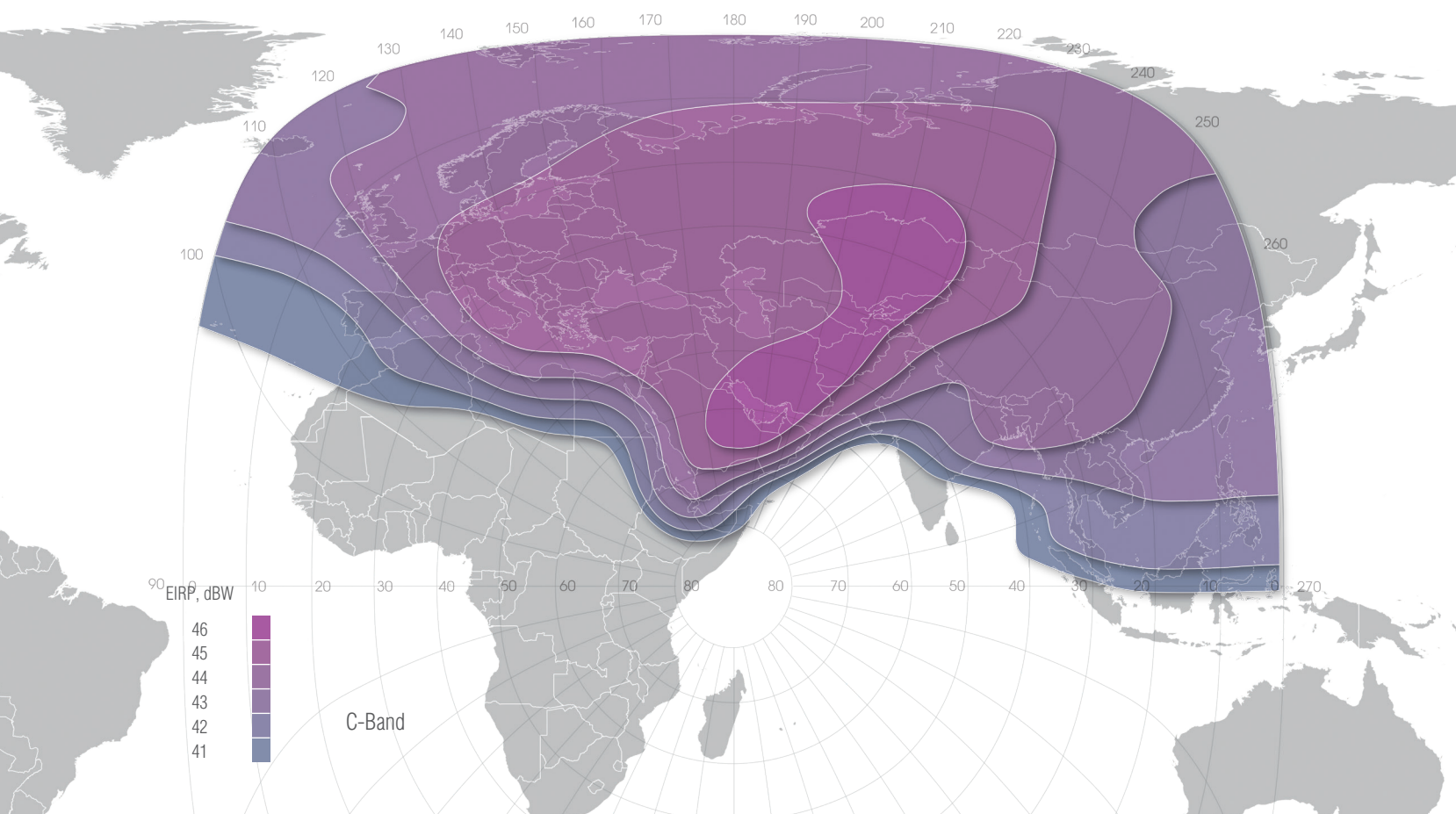
49E

SATELLITE CAPACITY

YAMAL

6001





The multi-beam service zone in Ka-band will cover the most populated part of the territory of Russia, reached from 49° E position (European part of Russia, including Kaliningrad region, the Urals, Western Siberia). The system in Ka-band allows to provide economical high-speed broadband services to corporate sector, regional administrations, small businesses and individuals.

Features of Ka-band system:

- multibeam coverage zones (32 beams 0,52 x 0,52 degrees);
- frequency reuse;
- EIRP not less then 61 dBW.

Ka-band system includes two hubs - in Pereslavl-Zalessky and in Novosibirsk region.



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