Internet from outer space: The Good, the Bad and the Ugly of Starlink



A Multifaceted Look at Starlink Performance

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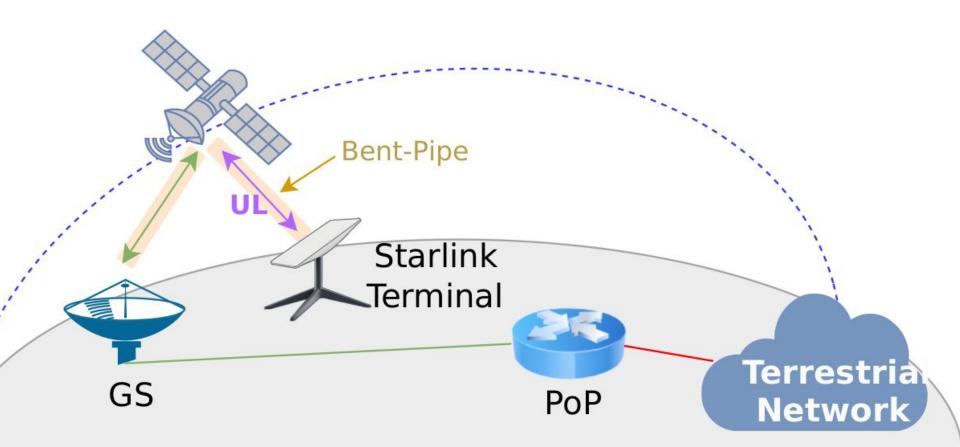
Prakita Rayyan Renatin Technical University of Munich Germany Hendrik Cech* Technical University of Munich Germany

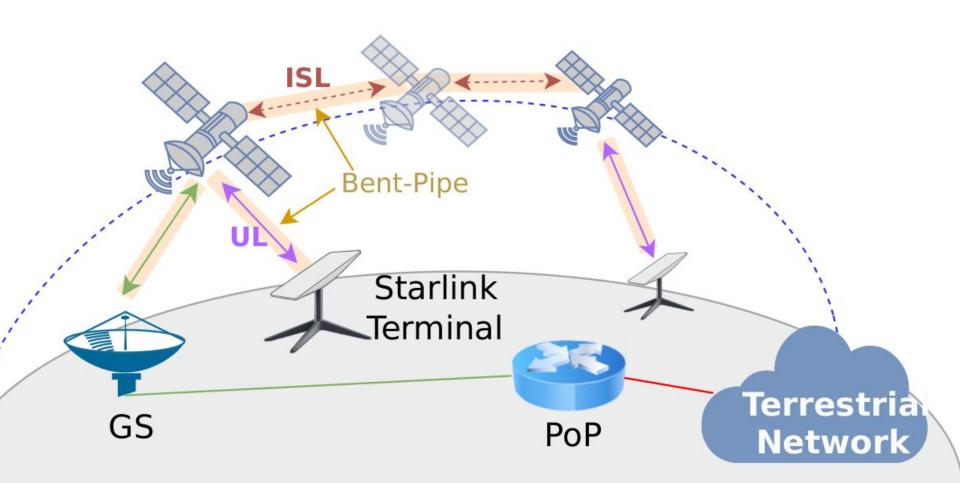
Mahesh K. Marina The University of Edinburgh United Kingdom

Jörg Ott Technical University of Munich Germany



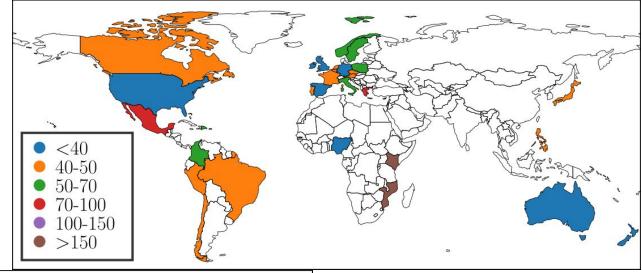
Starlink Network Operations

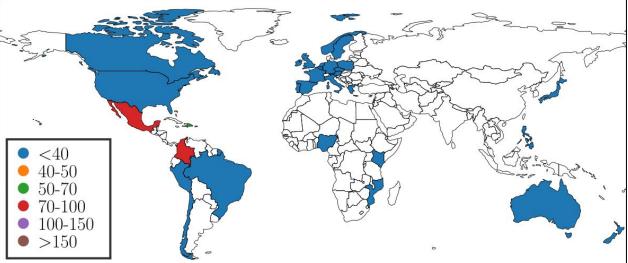




The Good

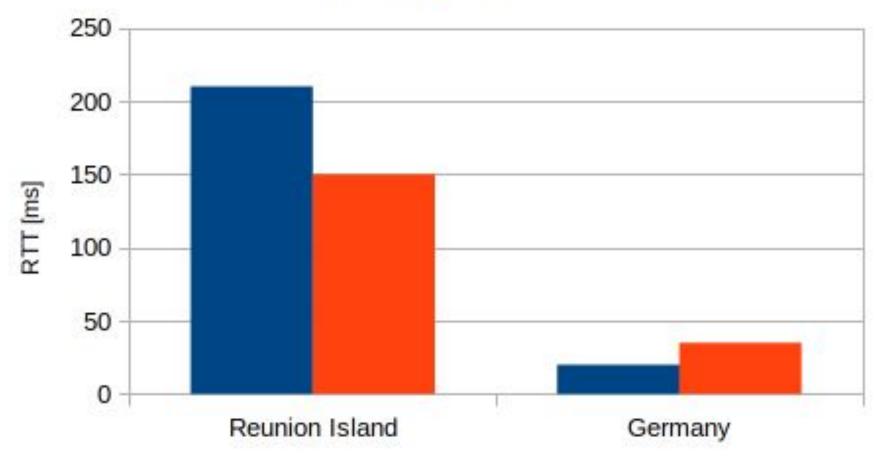
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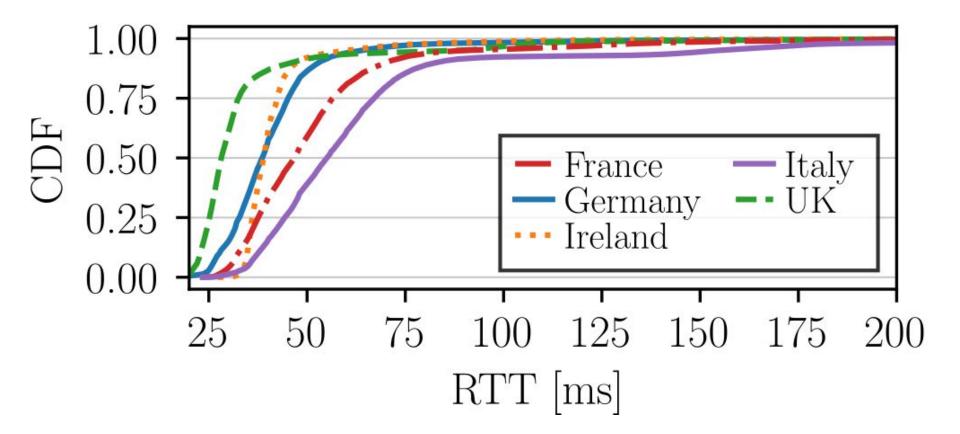


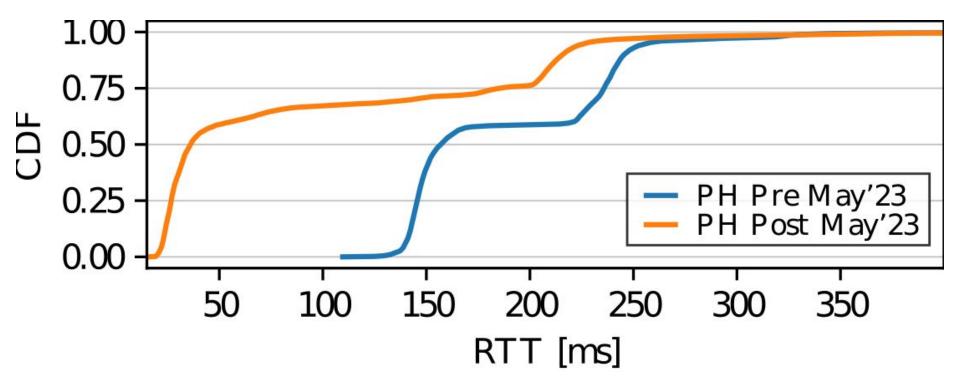
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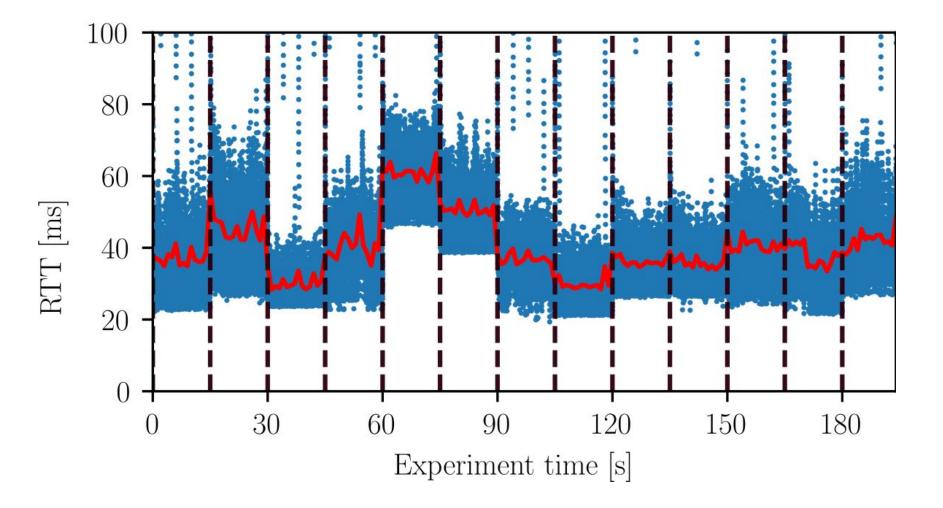


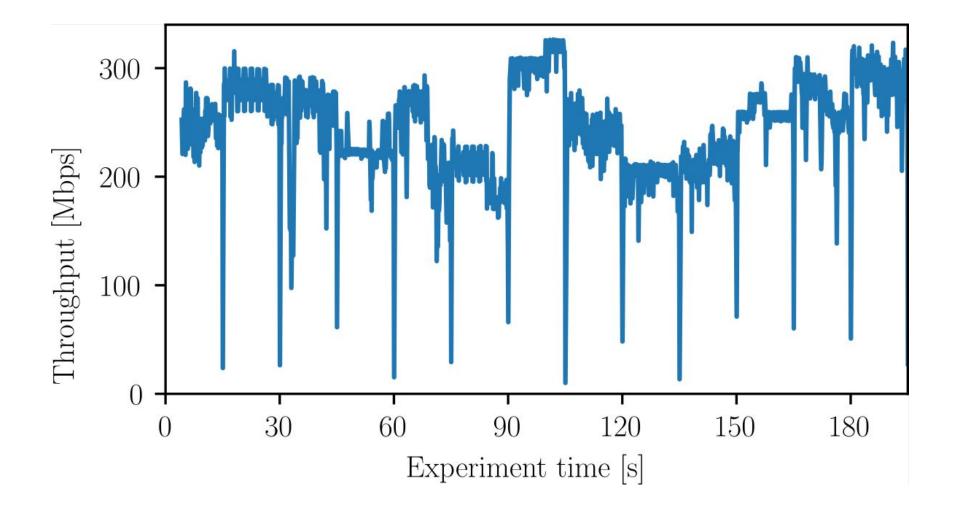
The Bad

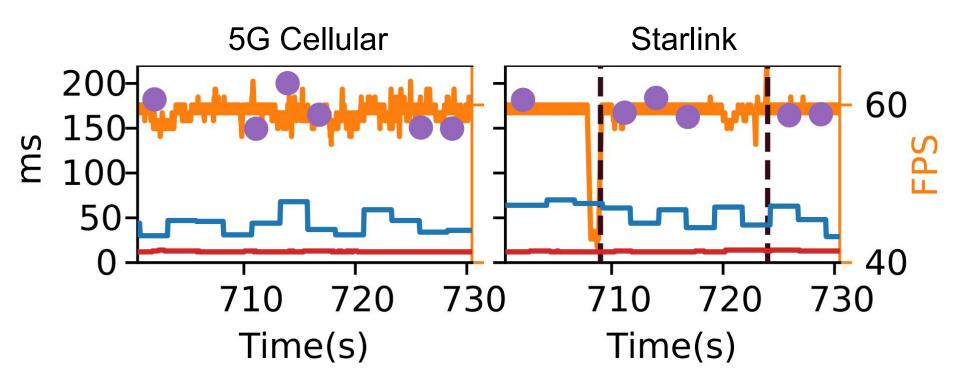




The Ugly







Conclusions

The Good Competitive to Terrestrial ISPs The Bad

Network investment still essential The Ugly

Introduces anomalies that require addressing on the transport protocol

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