

How will orbital capacity and launch supply influence future investment and capitalization in low Earth orbit industries?

This research will go over how physical and economic limits in orbit influence investors in commercial space.

As more satellites are being launched, orbit is getting more and more congested and costs are getting higher. Understanding this helps predict which sectors of the space economy will and should be capitalized.

Existing research focuses on technology and debris, not the economic and financial effects. My research connects the industry to investment and uses real data from my High Altitude Balloon project to explore a substitute to low orbit projects.

I will collect both qualitative and quantitative data. This includes cost trends, HAB data, and investment reports. Also, interviews and industry analyses on investor sentiment.



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