

Innovation and space data

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Innovation and public benefit



From 2017 -But still valid?

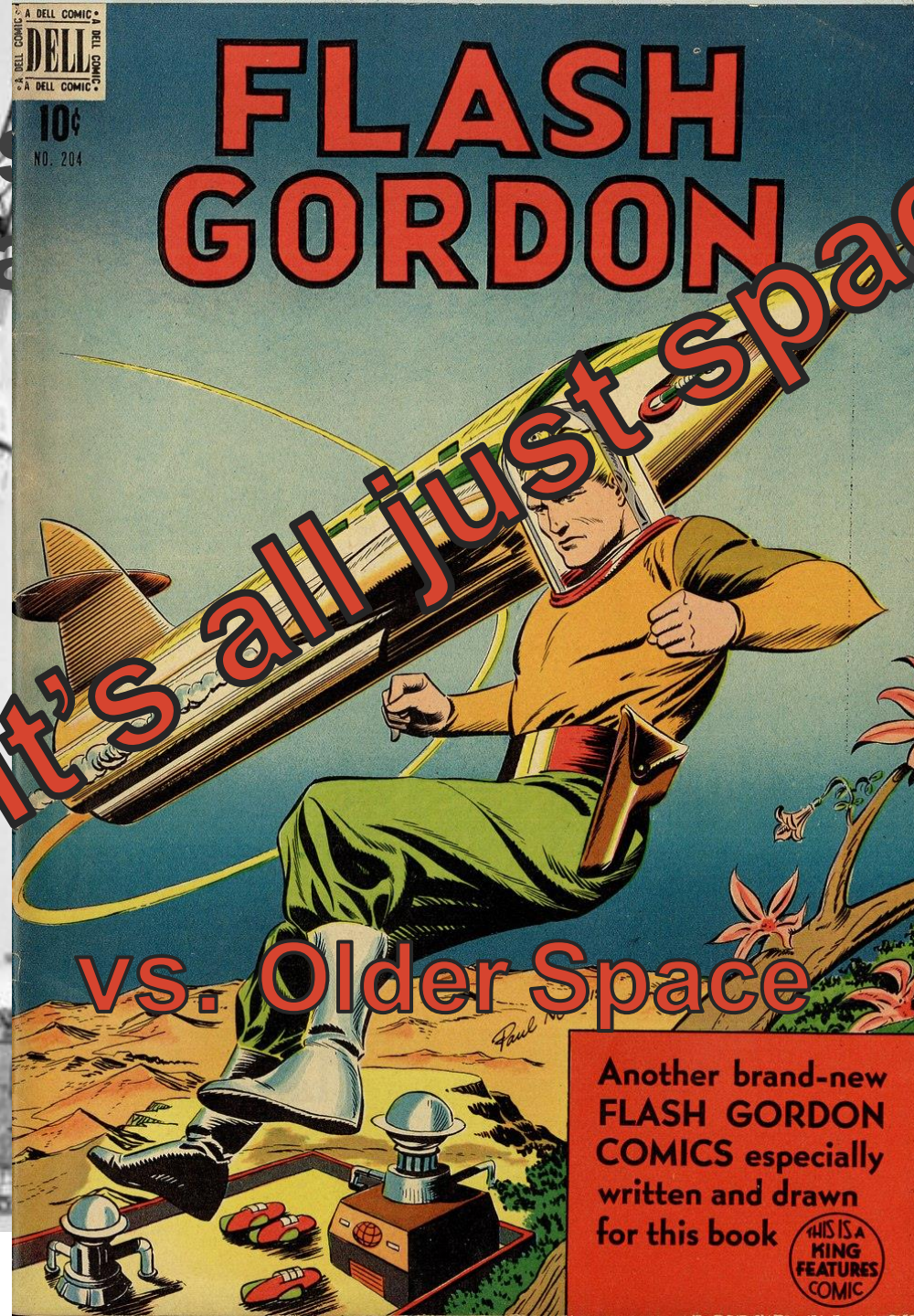
- The drill rigs are so not 2020
- Space data are much more integrated today
- AI would be in the picture



Space Industry
and Old Space



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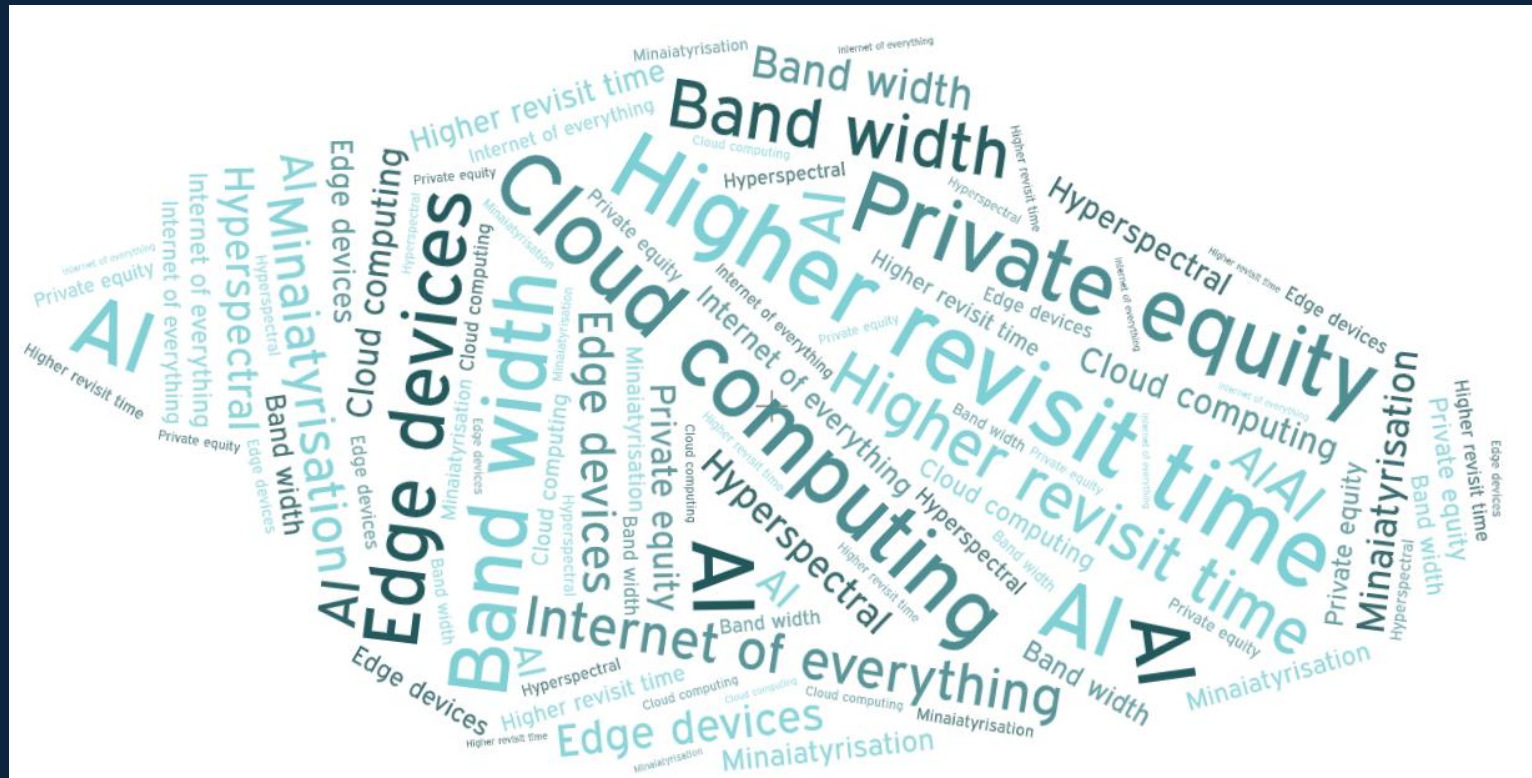


vs. New Space



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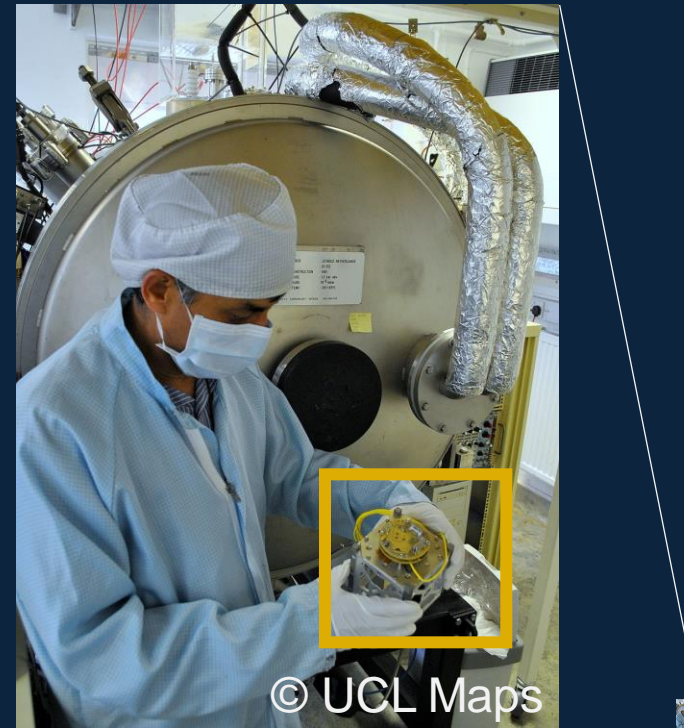
Trends in Space as on Earth



From large to small



ENVISAT



1U-Cubesat

Trains and constellations

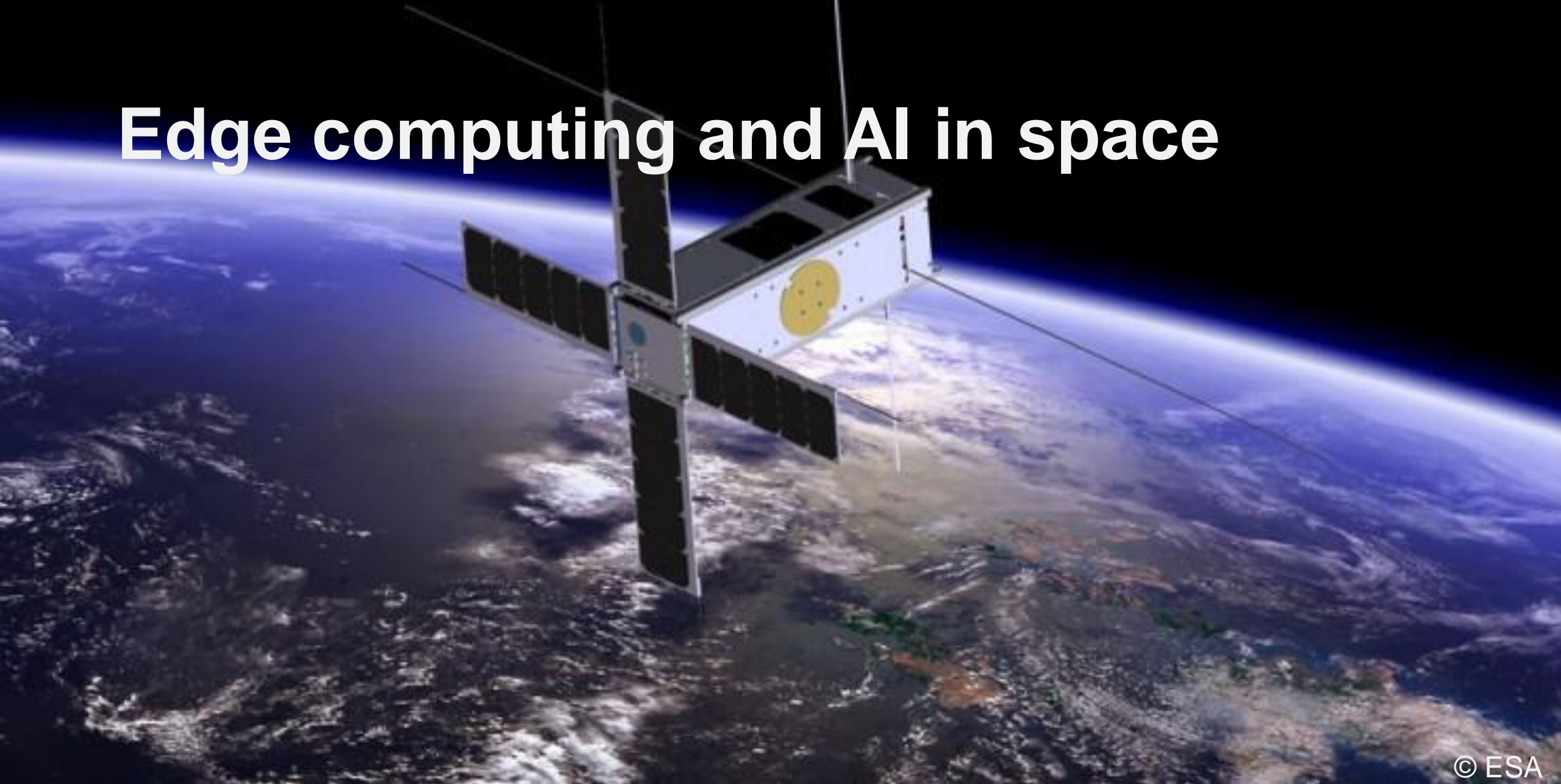


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Edge computing and AI in space



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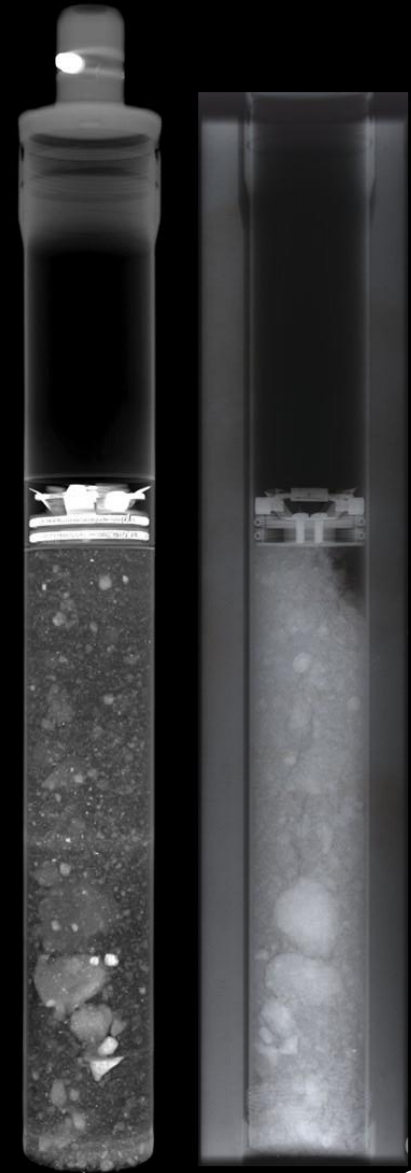
Commoditizing space -from launches to exploration



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Above
X-Ray Computed Microtomography scan of sample 73002 taken 2019.
Credit: Dave Edey and Romy Hanna. UTCT, Jackson School of Geosciences, UT Austin

Below
X-Ray scan of sample 73002 taken 1974.
Credit: NASA.

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“We are putting our policies
into practice to fuel a new era
of exploration and discovery
that will benefit all of
humanity” —Jim Bridenstine, NASA