

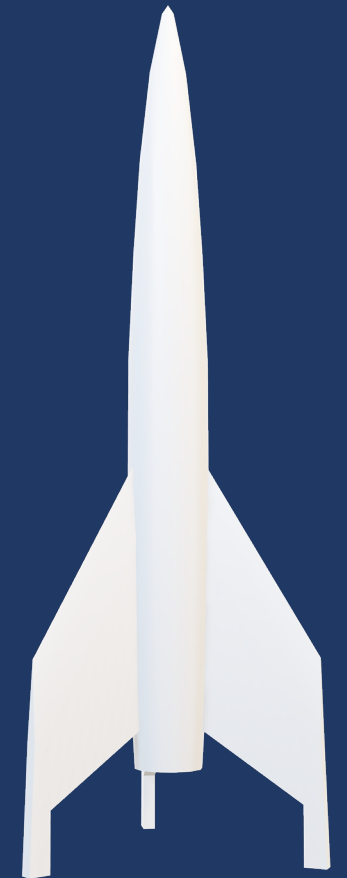
# European Cooperation for European Spaceports

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# EUROPEAN SPACEPORTS



A european **strategic capacity**, depending on **industry and cooperation across europe** to succeed.

# The Challenges

A **strategic sector**, characterised by protectionism and active governments

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## SPACENEWS

**Pentagon budget funds 'small launch services' to gain greater access to space**  
by Sandra Erwin — February 15, 2018




The Stratolaunch aircraft completes a taxi test. Credit: Stratolaunch Systems Corp.

Defense budget establishes a "small launch" program with a dedicated funding line of \$192.5 million over five years

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## SPACENEWS

**NASA preparing second round of smallsat launch services program**  
by Jeff Foust — July 2, 2020



Rocket Lab launched 13 cubesats for NASA and other customers in a December 2018 Electron launch under an original Venture Class Launch Services contract. Credit: Rocket Lab/Trevor Mahlmann

WASHINGTON — NASA plans to issue multiple contracts in the coming months for smallsat launch services in the second phase of a program intended to support the emerging small launch vehicle industry.

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## SPACENEWS

**FCC streamlined smallsat licensing regulations published**  
by Jeff Foust — August 12, 2020



New regulations that go into effect Aug. 19 will create a streamlined and less expensive FCC licensing process for some smallsat systems. Credit: NASA illustration

# Challenges Europe must address:

1. Ensure fair competition
2. Facilitate for speed
3. Avoid regulatory showstoppers
4. Ensure access to space for small payloads and satellites
5. Covid-19





# The opportunity

It has become attractive to pursue micro-launcher and spaceports outside the European institutional frameworks, in a commercially driven capacity with national backing.

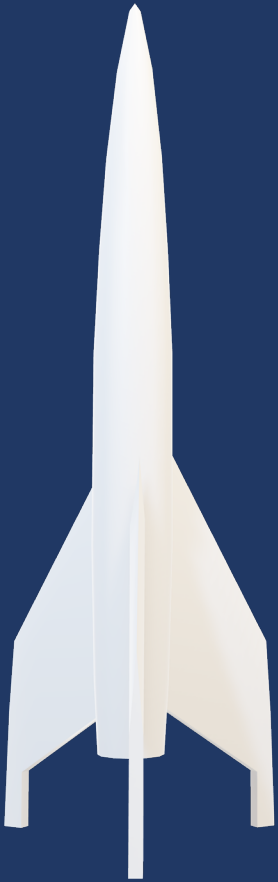
This makes it possible to:

- Leverage industry and private investment in new ways.
- Develop and mature technology much faster.
- Ensure capability demonstrations for small satellites and payloads.
- Ensure strategic access to space and commercial growth.



RECOMMENDATIONS:

# EUROPEAN POLICES FOR EUROPEAN SPACEPORTS



1. REGULATION COORDINATION
2. CAPABILITY COORDINATION
3. POLICIES FOR A COMPETATIVE AND CAPABLE EUROPE
4. FINANCE COORDINATION FOR CAPABILITY DEMONSTRATIONS