Media Broadcast Satellite

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A traditional satellite service provider and New Space?

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Markus Daiberl, Head of New Space

MBS - Media Broadcast Satellite

MBS is the operator of Germany's largest teleport and a long-standing service provider of customised communication solutions for the verticals: Governmental and Defence, Mobility and Enterprise customers.

MBS provides satellites services in Europe, the Middle East, Africa, Asia and America. It also provides maritime coverage over the Atlantic, Baltic, Mediterranean and Indian Oceans.

MBS – History

1955 — DEUTSCHE BUNDESPOST
Since 1955 short wave Transmitter station of Deutsche Bundespost

1979 — DEUTSCHE BUNDESPOST
First satellite transmit antenna, start as teleport for satellite services.

1995 — T
Part of the German Telekom

2000 — T Systems
T-Systems International GmbH

2008 — MEDIA BROADCAST
Media Broadcast becomes part of the French TDF-Group, backed by international investors.

2015 — MEDIA BROADCAST
Exit of TDF-Group, Media Broadcast remains with former investors

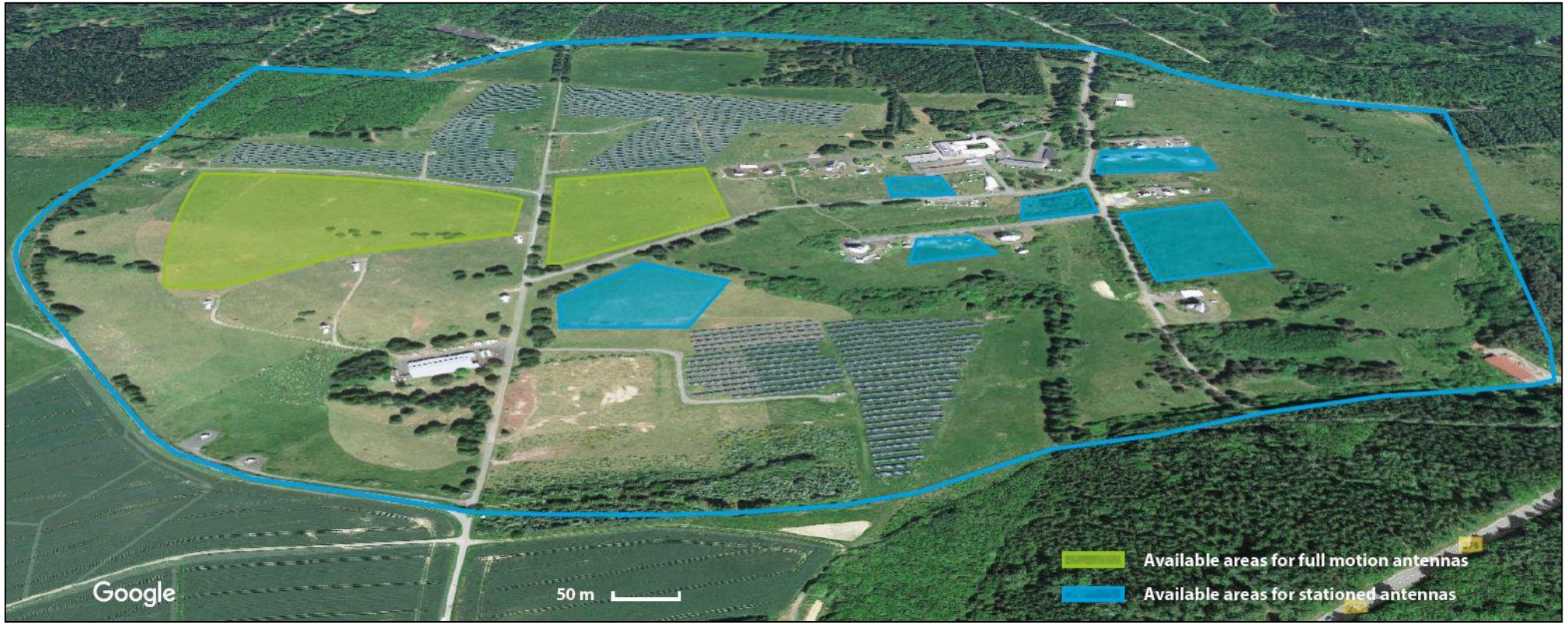
2016 — MEDIA BROADCAST SATELLITE
Media Broadcast Satellite GmbH becomes independent company under the former investors.

2019 — MBS MEDIA BROADCAST SATELLITE
Management Buy Out

2021 — MBS
MBS Rebranding

Teleport Usingen

- MBS provides secure space for the growth of your business at its industry leading teleport in Usingen / Germany
- Teleport area is video-monitored, fenced and manned guarded
- 24/7 manned NOC

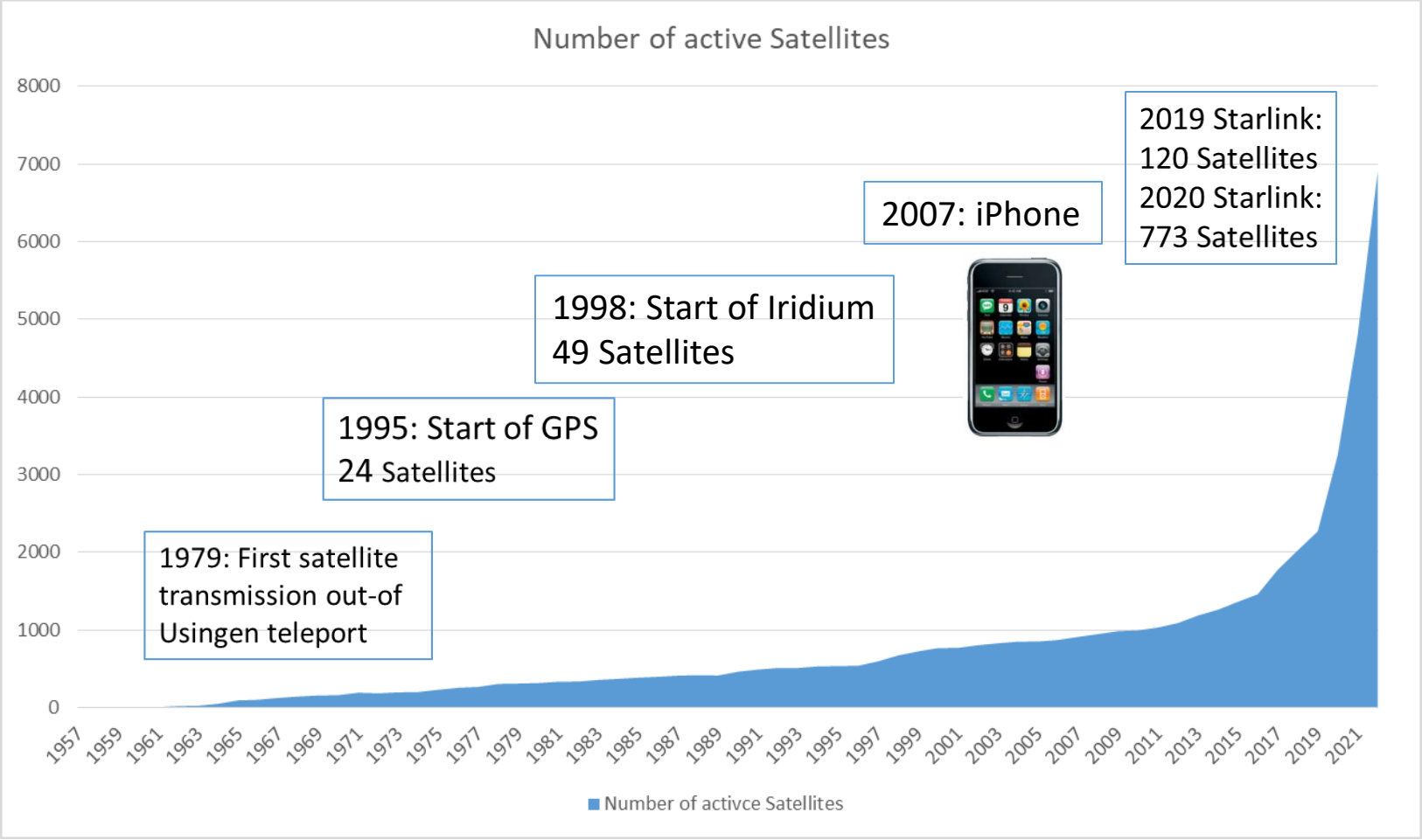


New Space

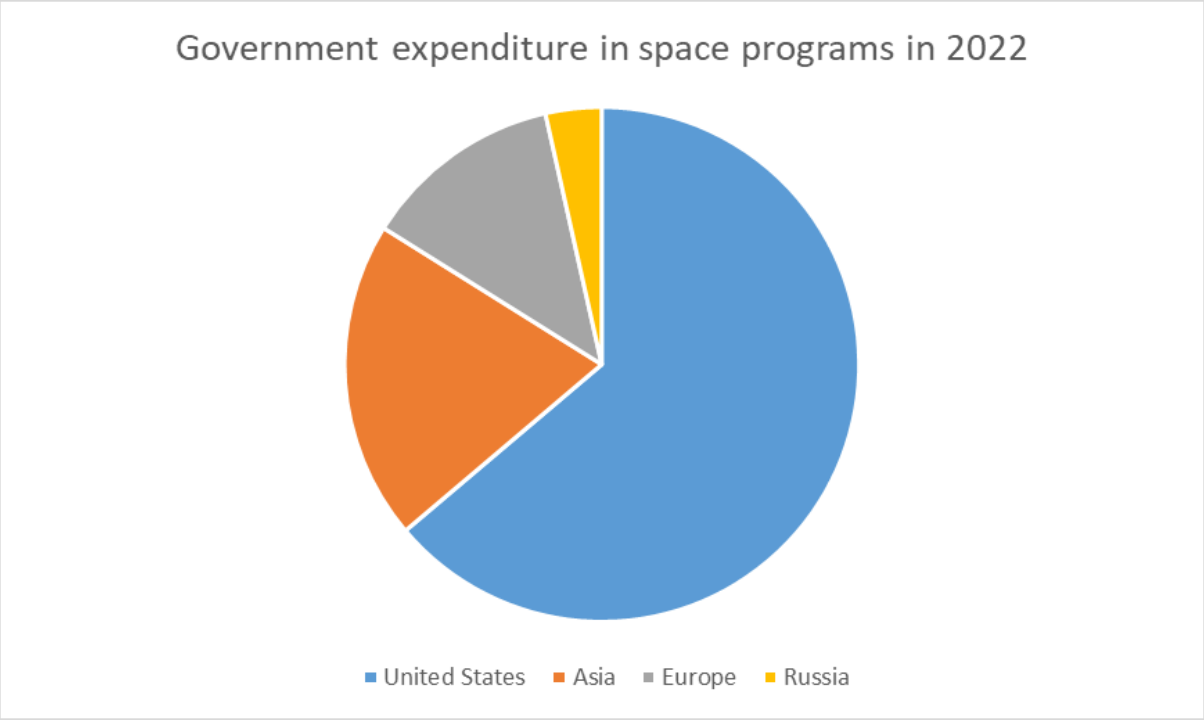
NewSpace – A few numbers

From a single Satellite in 1957 (Sputnik)

to approximately 7,000 satellites in 2022



EUROPE and New Space?



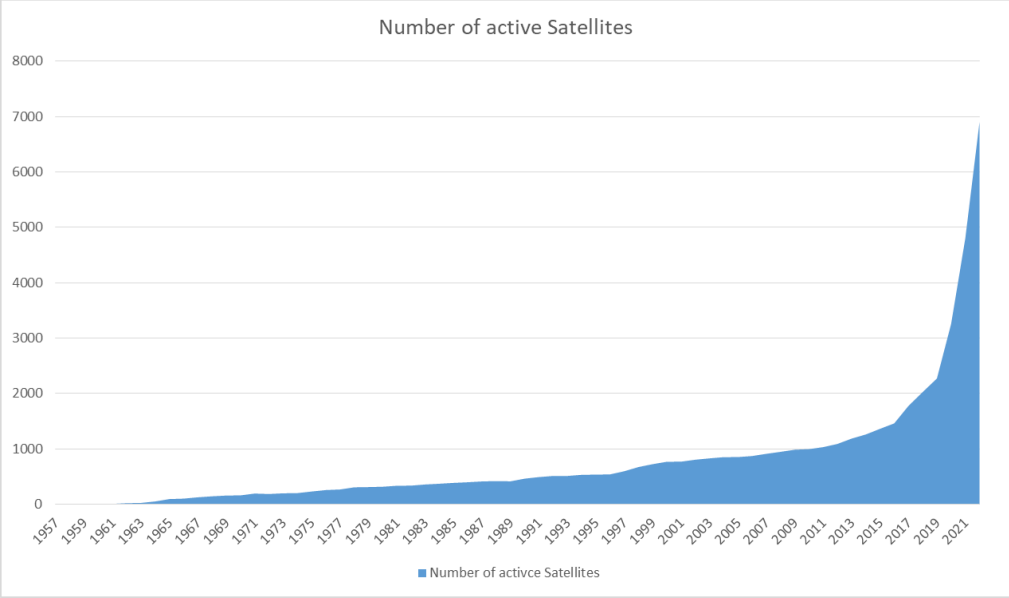
In 2022 the European Union decided to launch IRIS²

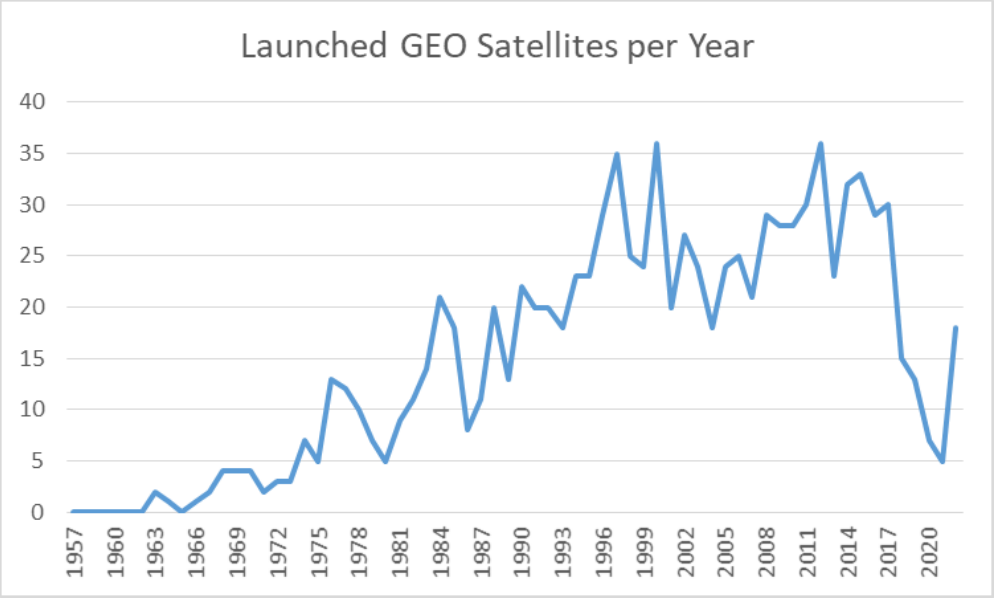
IRIS = Infrastructure for Resilience, Interconnection and Security by Satellites

IRIS² might be the European answer to Starlink and other constellations from US companies.

The IRIS² program is not included in the numbers shown in the diagram.

LEO vs. GEO – OR might be the combination the solution?





LEO or GEO – OR might be the combination the solution?

Will there be a play for traditional satellite operator and service provider in the future?

YES – BUT

- New business models need to be invented
- The demand for satellite based services will grow
- There is still a need for GEO stationary satellite services
- The combimation of LEO and GEO services might be the solution
- There needs to be a better cooperation within the established companies to overcome the challenges
- Me too will not be the solution

HAVE FUN – SATELLITE COMMUNICATION ROCKS

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