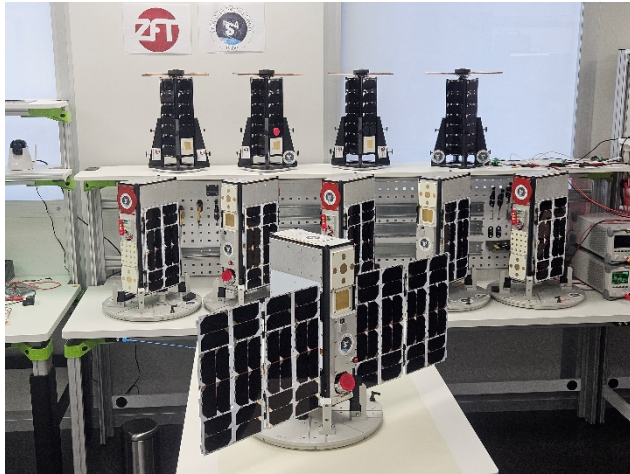




## AACII Aerospace Mobility News 02/2026

### SMALL SATELLITES FOR THE GENERATION OF PRECISE GEODATA FOR SPACE



Five small satellites from Bavaria are ready for their mission in space. Their construction and testing have been successfully completed, as the team led by Prof. Dr. Klaus Schilling was able to report during the visit of State Secretary for Finance and Regional Identity, Martin Schöffel, to the Würzburg research institute Zentrum für Telematik.

With the Bavarian Satellite Network project, the Free State of Bavaria is pursuing the use of an innovative and high-performance technology for collecting highly up-to-date geodata. The goal is to meet the growing demand for precise and current satellite imagery by using compact satellites from Bavaria—imagery that is of major relevance for public authorities, as well as for business and society.

The project is progressing according to plan: the five satellites have been fully assembled and extensively tested, and are now ready for their upcoming launch.

State Secretary for Finance and Regional Identity Martin Schöffel inspected the mission-ready satellites on site and was briefed on the planned course of the mission, as well as on the promising prospects of these modern New Space technologies.

**Editors: Ulrike Trapp, Valentin Schalit**

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**AACII CORRESPONDENT ALEX HUGO SOBCZYK CONTINUES HIS INTERESTING INTERVIEW SERIES IN BRAZIL WITH:**



Prof. Dr. Priscila Fernandes is a researcher and professor at the ITA Aeronautics Institute of Technology Instituto Tecnológico de Aeronáutica. She heads the Bioengineering Lab. Her research interests focus on interdisciplinary approaches to space biology, air microbiology, and surface microbiology in the aerospace environment. Prof. Fernandes also teaches and conducts research in bioengineering as a faculty member at the Federal University of São João del-Rei Universidade Federal de São João del-Rei.

Andenilson Roberto Silva says that the satellite Amazon 1 represents “a milestone for Brazil”. He is an engineer at Brazil's National Institute for Space Research INPE and leading researcher for the first highly complex satellite designed, assembled and tested in Brazil.



Prof. Dr. Robert J. Ferl, said “KI Artemis will require a better understanding of how to grow plants”. He is a pioneer in space plant biology research and the first to plant seeds on Lunar regolith. Twelve grams of the moon arrived at Robert Ferl's laboratory in an undecorated UPS box to successfully grow plants in lunar regolith, the moon soil.

Prof. Dr. Paulo Hercílio Rodrigues from the University of São Paulo USP. He is a researcher on Brazilian contributions to space agriculture research. INCT MC2 scientific agenda has been developed as planned, providing scientific excellence in various areas of global environmental change in the Crop Science Department.



If you are interested in the full versions of the interviews, please write us at [info@aacii.space](mailto:info@aacii.space).



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## ASTROKIDS IN VIEW FROM ABOVE WITH MODEL BUILDING



From Frankfurt, Dinkelsbühl, and Nuremberg, parents and enthusiastic model builders gathered in the foyer of *View from Above Nuremberg* to present their rockets and Astrokids certificates. Mr. Eisenberger impressed everyone with a photo exhibition featuring NASA astronaut Terry Virts, under the guidance of Rosa Petersen, head of the Nuremberg rocket shop. Beb, the best Astrodog, was also there; the sponsor is AACII.



Astrokids in action

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## ASTROKIDS PHOTO AT RECEPTION OF BAVARIAN MINISTER-PRESIDENT

On the occasion of the reception hosted by Minister-President Dr. Markus Söder, Ulrike Trapp presented the AACII Astrokids' photo to him on their behalf. They have created a Hall of Fame in honor of their role model. At present, they are preparing with model-building projects for a reception at the Ministry of Space. In the summer, they have been invited by NASA and Blue Origin, after previously visiting Toulouse, Paris, London, and Dubai.



Photo: Sebastian Brehm Supervisory Board Member Deutsche Bahn AG, heading the state level board. SME-Union MU Bayern

## AACII TROPHY TO HANS PETER SCHMIDT FOR HIS SUCCESS IN NEXT GENERATION PROMOTION IN AEROSPACE



When we look into the shining eyes of our AACII Astrokids, from kindergarten age up to 17 years old, we know that we owe this to a personality with extraordinary vision. It was the inspiration of Mr. Hans Peter Schmidt to introduce children to the world of aviation and space at an early age. The children have already been delighted to receive invitations to Toulouse, London, Paris, and Dubai. This year, they will be visiting NASA and Blue Origin. This sense of confidence was inspired by former IHK President Hans Peter Schmidt, who gives so much encouragement and optimism that we were honored to present him with a trophy.

## SILL OPTICS OFFERS OUTSTANDING OPTICS TECHNOLOGY

The aerospace industry is impressed by what Sill Optics achieves in the fields of laser optics, telecentric lenses for image processing, precision aspheres, and custom optics for niche applications.

Also visiting the Sill Optics booth at Space Tech in Bremen:

From left: Michael Kromm, Stefan Best, Dagmar Loy, Jürgen Stollhof, Ulrike Trapp (AACII), Christoph Horneber..



## AEROSPACE TECHNOLOGY MEETS NUREMBERG

**Editors: Ulrike Trapp, Valentin Schalit**

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When Schaeffler Aerospace CEO Dr. Peter Glöckner met NASA astronaut Terry Virts in Nuremberg, it became clear how closely aerospace technology connects people. At *View from Above*, Mr. Gotthard Eisenberger's photo exhibition serves as a meeting point for space enthusiasts—right in the heart of Nuremberg.

## AACII PARTNERS



## EVENT CALENDAR

### February 2026

03		Aviation-Event 2026,	Frankfurt, GER
03	06	Singapore Airshow,	Singapore
04	05	Gipfeltreffen der Weltmarktführer,	Schwäbisch Hall, GER
08	12	Defence Show,	Riyadh, Saudi Arabia
10	12	Smallsat Symposium,	Silicon Valley, California
11		SAP Data & Analytics,	Frankfurt am Main, GER
12	13	World Artificial Intelligence Cannes Festival,	Cannes, France
13	15	2. Münchner Sicherheitskonferenz,	Munich, GER
17	19	Spanish Small Satellites Int. Forum,	Malaga, Spain
23	25	Enforce Tac,	Nuermberg, GER
26		GovSatCom,	Luxembourg
26		Cyber Security Forum,	Aalen, GER

### March 2026

03	05	Routes Americas 2026, Nassau & Paradise Island, Rio de Janeiro,	Rio de Janerio, Brazil
04	05	ExCeL	London
04	05	CPT Cybersecurity Konferenz Allianz Arena	Munich, GER
04	06	Space-Comm Europe,	UK
07	14	IEEE Aerospace Conference, Montana,	USA
09	13	Fortinet Accelerate 2026,	Las Vegas
10	11	Paris Space Week,	Paris
10	11	Roboticmeese,	Friedrichshafen
10	12	Nuernberg embedded world,	Nuernberg, GER
11	13	Curtiss-Wright – Technology Workshop,	Dublin

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16	17	MINT-EC-Zukunftsforum,	Dresden, GER
17	18	EUSPA Industry Days,	Prag
17	18	Aviation Forum Austria 2026,	Wien
17	18	Clean Aviation Annual Forum,	Brüssel
23	26	Cyber SAT Show,	Washington
23	27	Munich Space Week,	Munich, GER
24	26	Drohnen, Robotik & KI live,	Hannover, GER
24	26	IAF Spring Meetings 2026,	Paris, France
25	26	Coiltech-Messe,	Augsburg, GER
25	26	End-to-End Intralogistik,	Stuttgart, GER
26		Ad Astra Summit,	Darmstadt, GER

## April 2026

07	9	Autonomous e-Mobility Forum	Ar-Rayyan, Qatar
07	12	FIDAE	Santiago de Chile
08	10	Space Educational Activities (SSEA)	Munich, GER
09	11	NASA Human Exploration Rover Challenge (HERC), U.S. Space & Rocket Center	USA
11	12	Aviation Infrastructure and Space Launch Systems	Mecca, Saudi Arabia
12	15	Executive Space Course (ESC26)	Saudi Arabia
13	16	41 <sup>st</sup> Space Symposium,	USA
13	17	French Union for Science and Glass Technology (USTV)	Lyon, Frankreich
14	16	Aircraft Interiors Expo 2026	Hamburg, GER
15	16	BUS2BUS	Berlin, GER
16	17	Robot CT User Forum	Plattling TH Deggendorf
20	23	New Space Africa Conference	Libreville
20	24	Hannover Messe 2026	Hannover, GER
21		MobilitätsCongress Bayern	Nuermberg, GER
22	26	AERO, Friedrichshafen	Friedrichshafen, GER
28	29	Aerospace Tech Week	Munich, GER
28	29	Cybersecurity-Summit	Hamburg, GER
28	30	Nationale Forum für Fernerkundung und Copernicus	Darmstadt, GER

## May 2026

01	01	Aerospace Mechanism Symposium	Alabama, USA
04	07	Luxembourg space resources week 2026	Luxembourg
05		Canadian Space Launch Conference (CSLC)	Ottawa
06	08	2026 Summit, Int. Transport Forum	Leipzig, GER
11	12	14. Bodensee Aerospace Meeting	Stuttgart, GER
11	12	Int. Conference on Space Optical Systems and Applications	Amsterdam, NL
12	13	Space Summit for a Resilient Future	Toulouse, France
17	18	American Institute of Aeronautics and Astronautics (AIAA) / Ascend 2026 Conference	Washington D.C.

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19		Künstliche Intelligenz und Machine Learning	Stuttgart, GER
19	20	IEEE 6G Summit	Dresden, GER
19	20	Future Artillery Conference	London
21	23	GLOBSEC Forum 2026	Prag
27	29	EBACE Luftfahrtereignis	Genf, Schweiz

## June 2026

01	06	INTERSCHUTZ 2026	Hannover
02	04	CABSAT	Dubai
02	04	Global Space Conference on Climate Change	Kigali, Rwanda
03	04	Anaheim California Space Tech Expo	California, USA
08		BAS Berlin Aviation Summit	Berlin, GER
08	11	European Test and Telemetry Conference 2026	Nuermberg, GER
08	12	AIAA Aviation Forum	SanDiego
09		Berlin Aviation Summit 2026	Berlin, GER
09	10	ATD Middle East Conference	Abu Dhabi, UAE
09	11	European Test and Telemetry Conference ETTC	Meitingen, GER
10	14	ILA LUFT- UND RAUMFAHRT	Berlin, GER
14	16	Space Security Conference	Prag
14	16	South Korea Aviation Aerospace Congress	South Korea
15	19	Eurosatory	Paris
16	17	DATA festival Munich	Munich, GER
17		Künstliche Intelligenz und Robotics	Leipzig
17	18	MRO BEER 2026!	Türkei
18	19	Int. Dresden Lightweight Symposium	Dresden, GER
19	23	ANTIDOTUM Airshow Leszno 2026	Polen
23	25	München Batterien Energiespeichersystems	Messe Munich, GER
24	25	FeuerTrutz 2026	Nuermberg, GER
26	28	Czechoslovak Aircraft Rally	Kunovice, Tschechien
27	28	Begian Air Force Days 2026	Belgien

## July 2026

01	02	Fsas Technologies Summit 2026	Munich, GER
04	07	Int. Space Development Conference	Virginia, USA
06		Bayerischer Halbleiter-Kongress	Munich, GER
10	12	Airshow	Gelnhausen
14	14	CODE-Jahrestagung	Munich, GER
20	24	Int. Exhibition & Conference Center for the world's best airshow	London, Farnborough
22	23	International Conference on Aeronautical and Aerospace Engineering	Rom, Italien
24		Open-Air-Show	Graz

## August 2026

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04	06	Latin American Business Aviation Conference & Exhibition	São Paulo, Brasilien
21	23	Rotax Fly-In	Wels
26	27	Smart Data & AI Summit	Saudi Arabia
26	28	Drone Days 2026	Bremen, GER

#### September 2026

08	10	Deutsche Luft- und Raumfahrtkongress (DLRK)	Aachen, GER
14	18	World Space Business Week	Paris, France
16	18	Prague Defence Summit 2026	Prag
15	16	Space Defense and Security Summit	Paris, France
16	17	BIG BANG KI Festival 2026 Berlin KI-Event	Berlin, GER
16	17	Industry Space Days	Noordwijk, NL
17		Space Innovation Summit	Paris, France
20	21	NATO Days in Ostrava & Czech Air Force Days	Czech
21	25	EUMETSAT Meteorological Satellite Conference	Darmstadt, GER
22	25	Sitzung des Lenkungskreises Luftverkehr	Munich, GER

#### October 2026

05	09	International astronautical Congress IAF -IOC	Antalya, Türkei
09	23	Europäisches Weltraumforschungs- und Technologiezentrum (ESTEC)	Noordwijk, NL
07	08	Mobile Robotics Summit	Düsseldorf, GER
21	23	PVA EXPO	Prag, CZ
27	29	it-sa Expo & Congress	Nuernberg, GER

#### November 2026

04		Raumfahrtkonferenz	Stuttgart, GER
09	11	Saudi Drone & UAS Exhibition	Riyadh
17	19	Space Tech Expo Europe	Bremen, GER
18		Space Tech Expo Europe	Prag, CZ
18	20	Bahrain Int. Airshow	Bahrein
01	30	Int. Convergence on Aerospace and Aviation Engineering ICAAE	Berlin, GER
24	25	Future Battery Forum 2026	Nuernberg, GER
24	26	SPS Industrielle Automation	Saudi Arabia
30	01	Global Airports Forum	Riyadh

#### December 2026

01		European Rotors Lyon	France
08	10	MEBAAShow	Dubai
14	15	Aviation Forum 2026	Munich

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January 2027

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Intersec

Dubai

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