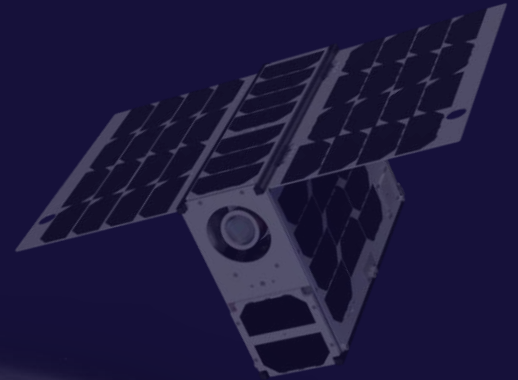
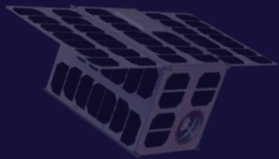




SPACEMANIC

BUILDING THE SPACE INFRASTRUCTURE OF THE FUTURE

SUBSYSTEMS
CUBESAT PLATFORMS
SERVICES





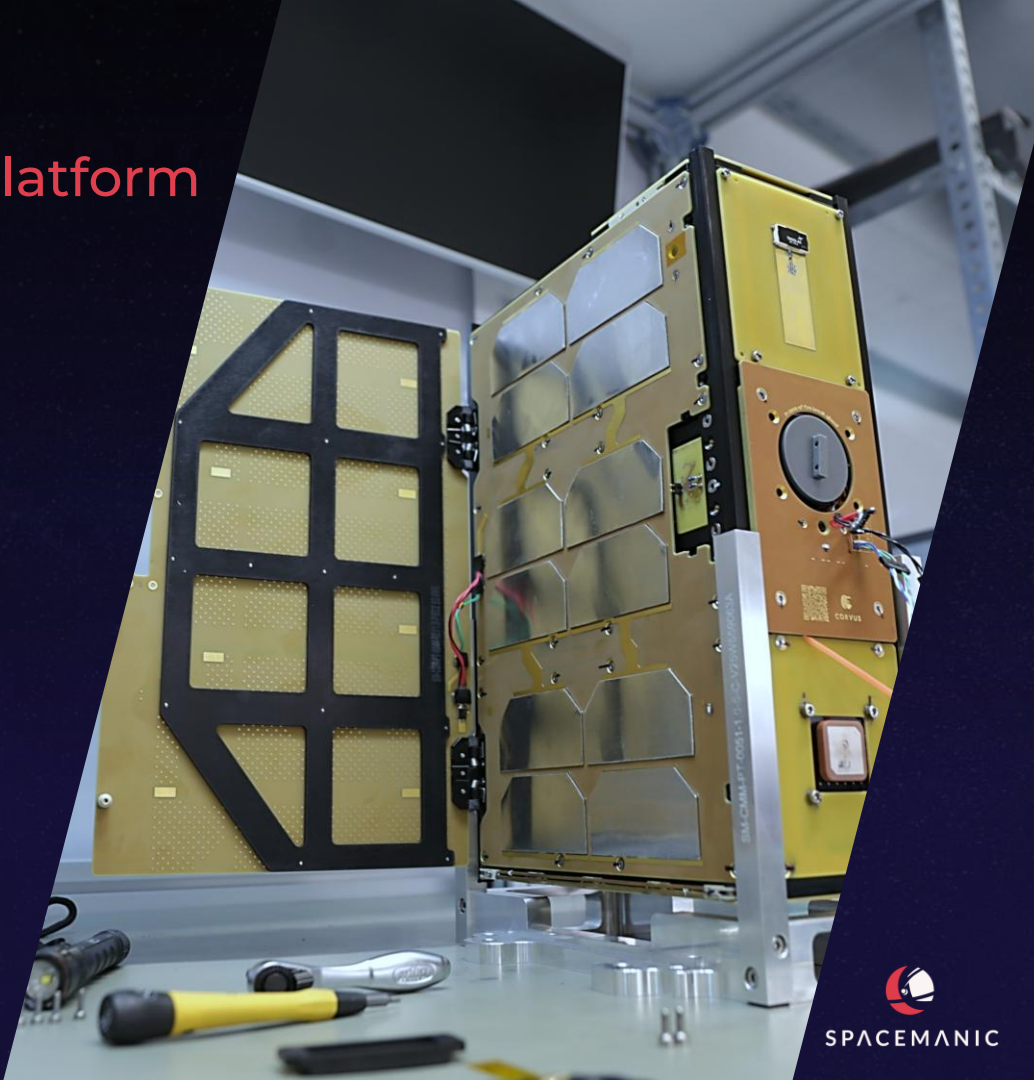
CORVUS

6U-16U Nanosatellite Platform

- **ESA PIONEER PROGRAM**

APPLICATIONS:

- In-Orbit Validation Missions
- IoT and Secure Communication
- Telecommunication
- Space Debris Monitoring
- Earth Observation
- Space Weather Monitoring
- Defence Applications
- Constellations



SUBSYSTEMS

- Communication
- Power Systems
- Command and Data Handling
- Navigation
- Attitude
- Structures
- FlatSat
- SchoolSat

MURGAS, Antenna Module, SDR

AMUN PSU, RA Solar Panels

EDDIE, DEEP THOUGHT

CELESTE + Antenna

ATTITUDE DUDE, LODESTONE

NEO

1U-16U Structures

Development kit

Educational CubeSat





RIDESHARE

Shared costs. Dedicated payload space.
Joint operations included.

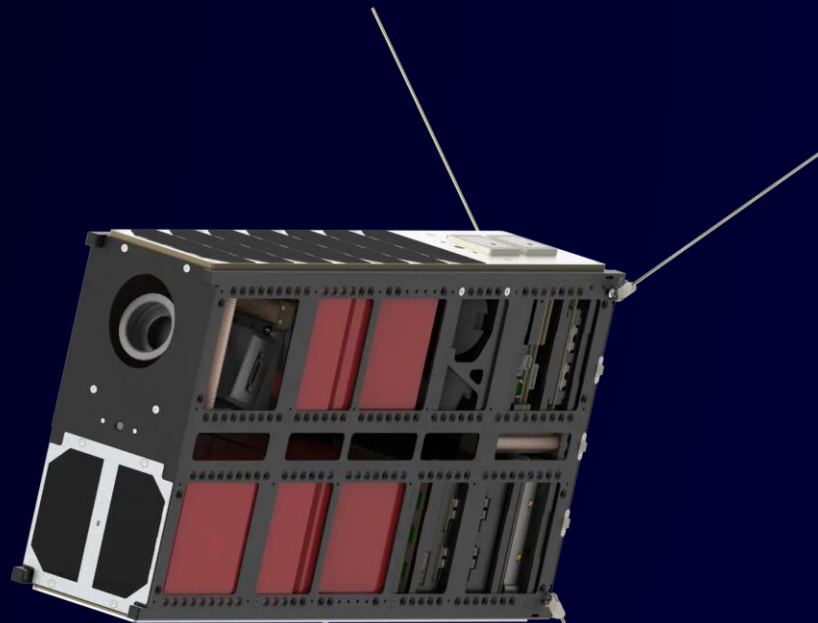
- **75 000 € per 0.25U slot**
- **LAUNCH in 2027 | 2029 | 2031**

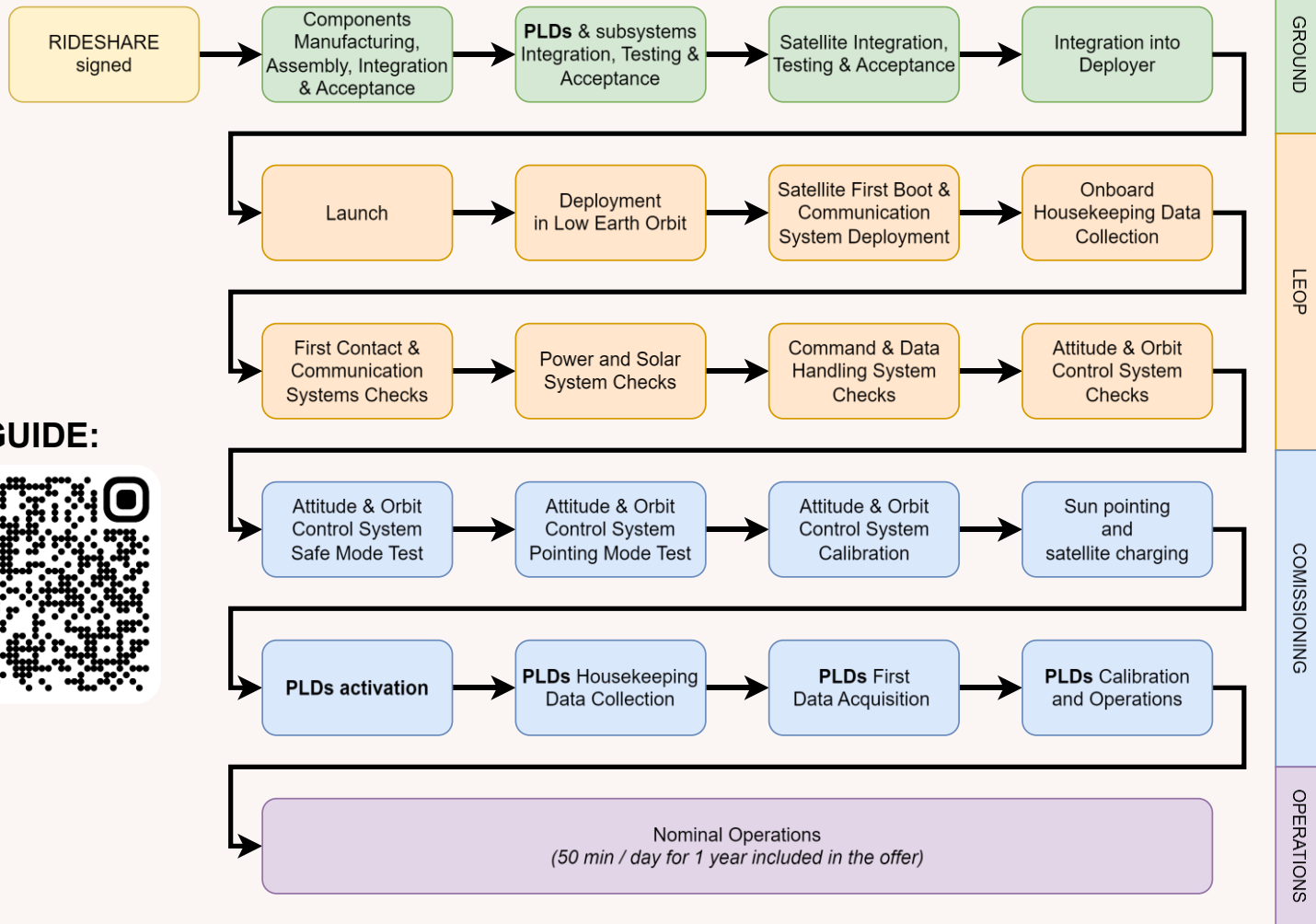
OFFER INCLUDES:

- Full Satellite Bus
- Launch & Commissioning
- Operations for 1 year (50 min / day)
- Data Delivery

IOV/IOD, scientific measurements, technology demo, software validation, biological experiments

Visit www.spacemanic.com/rideshare



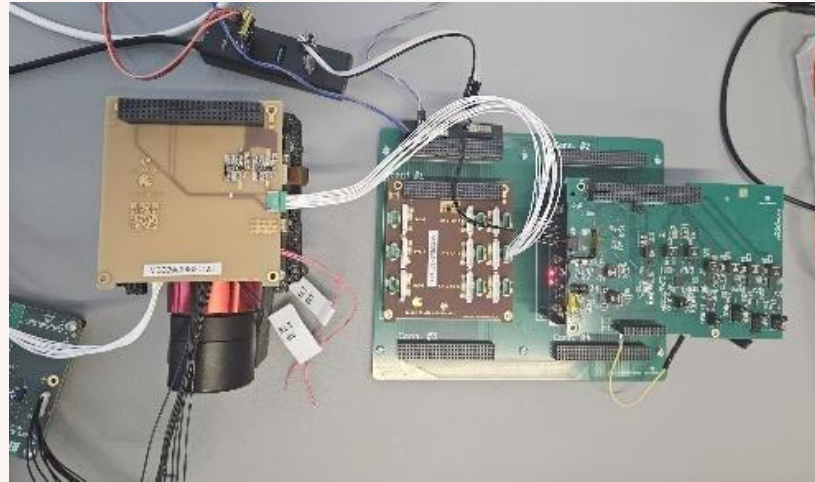


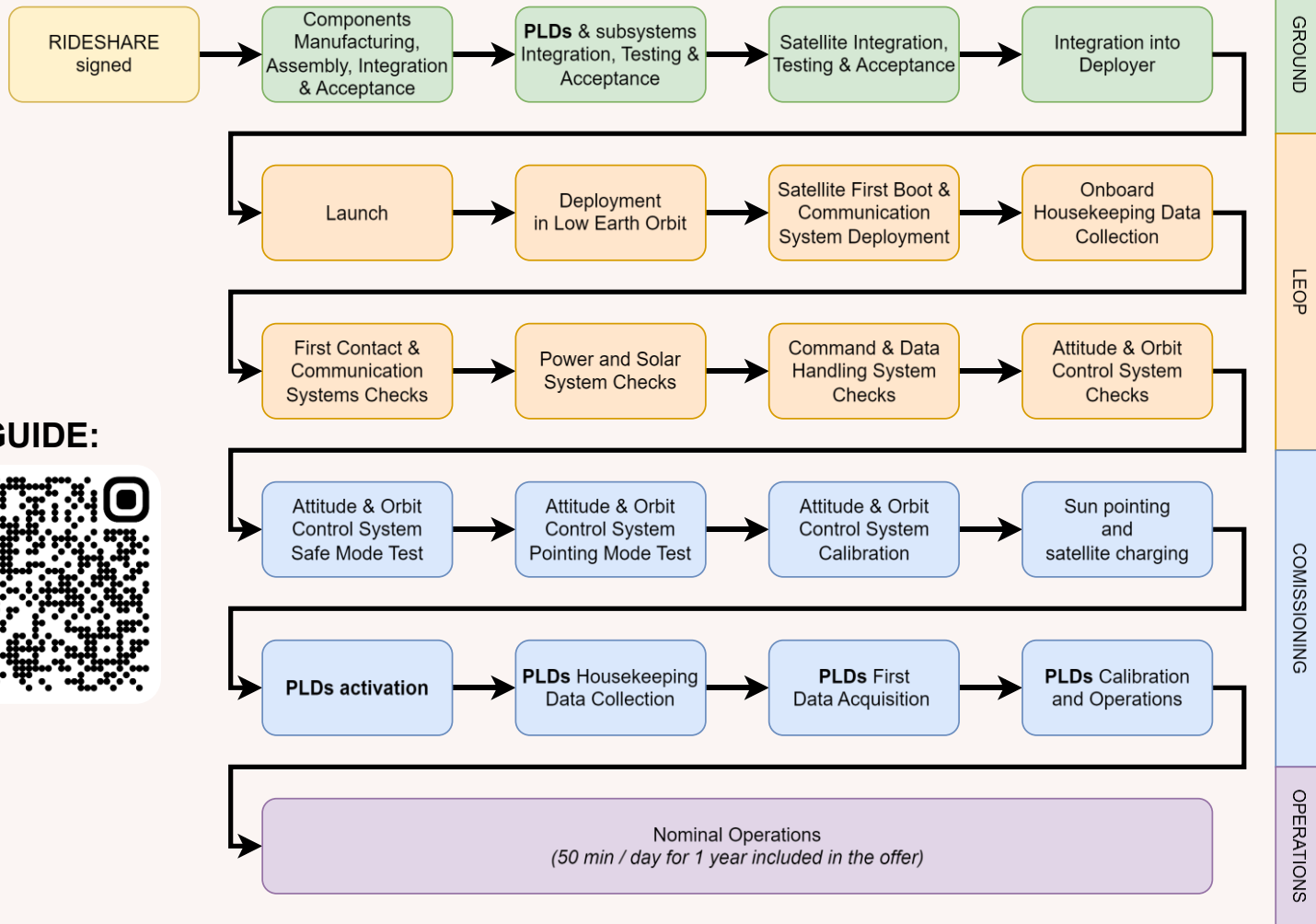
GUIDE:



Engineering Model

GUIDE:



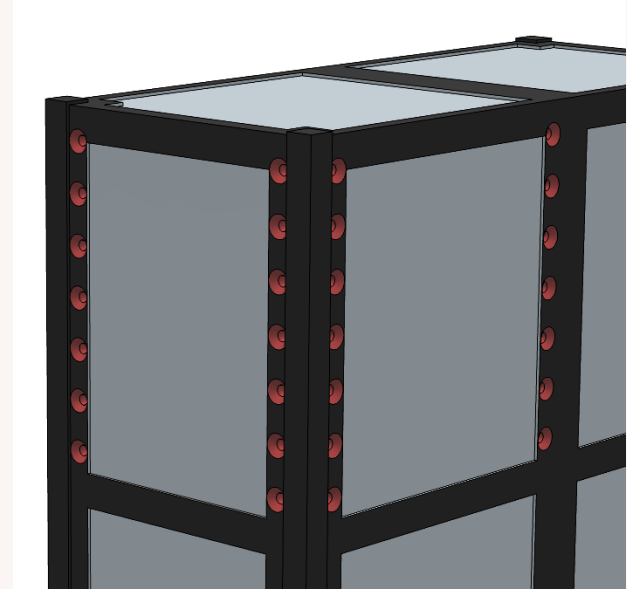
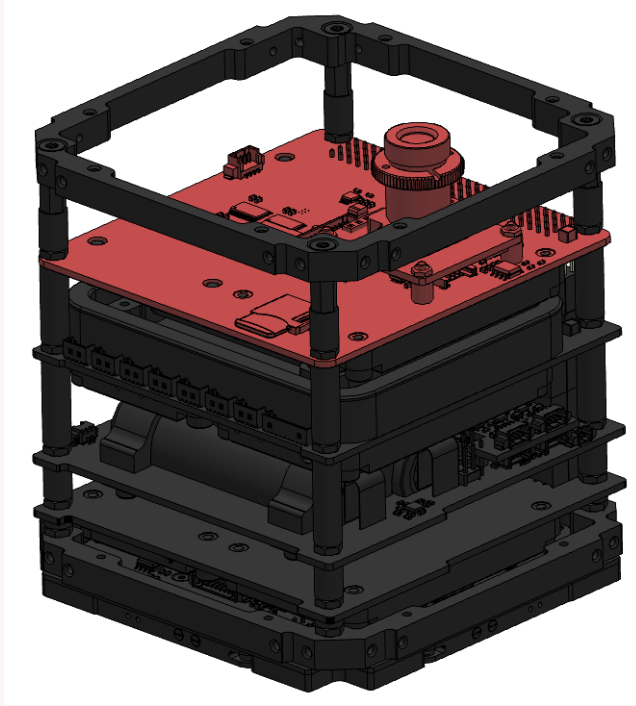


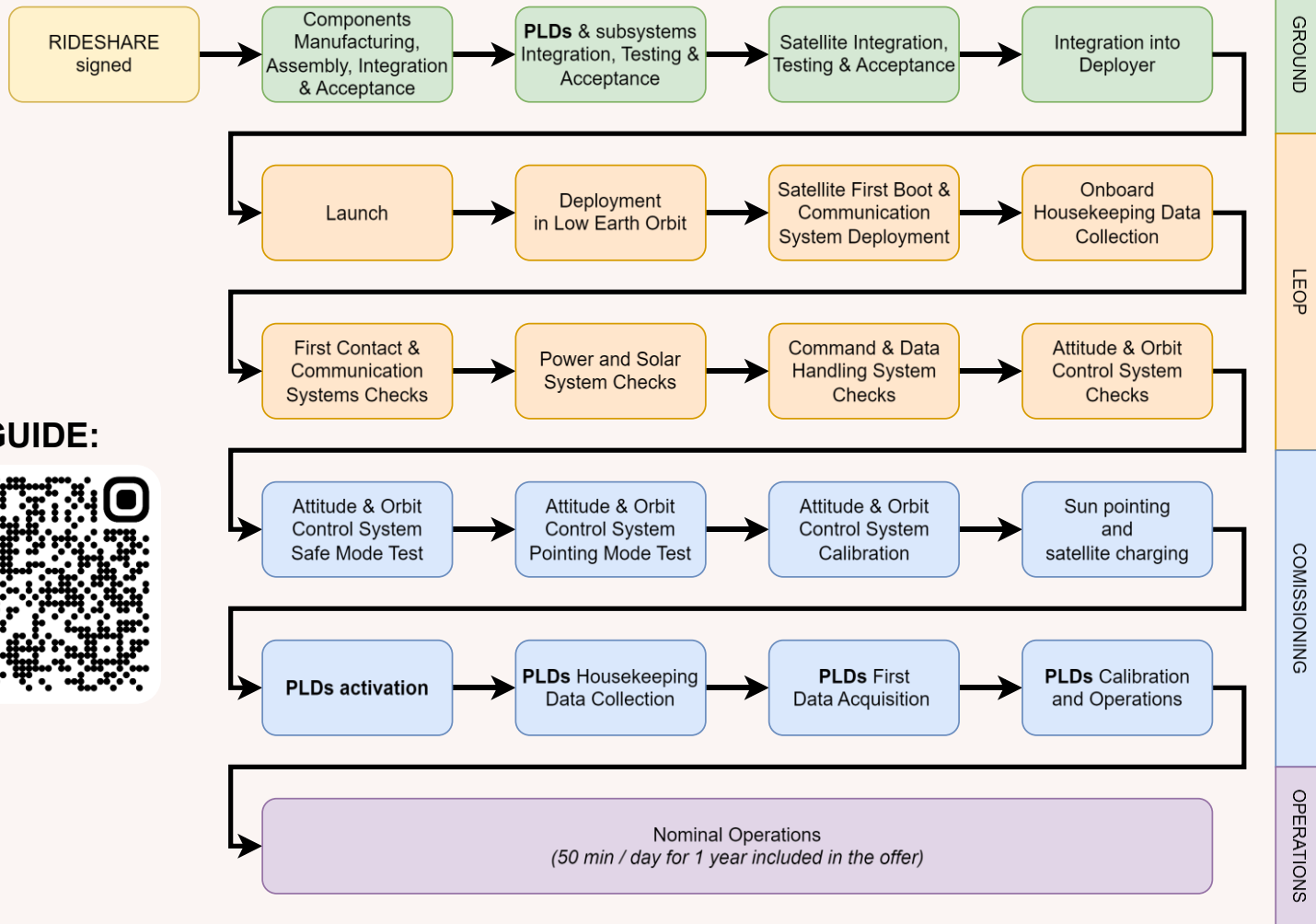
GUIDE:



Interfacing

GUIDE:

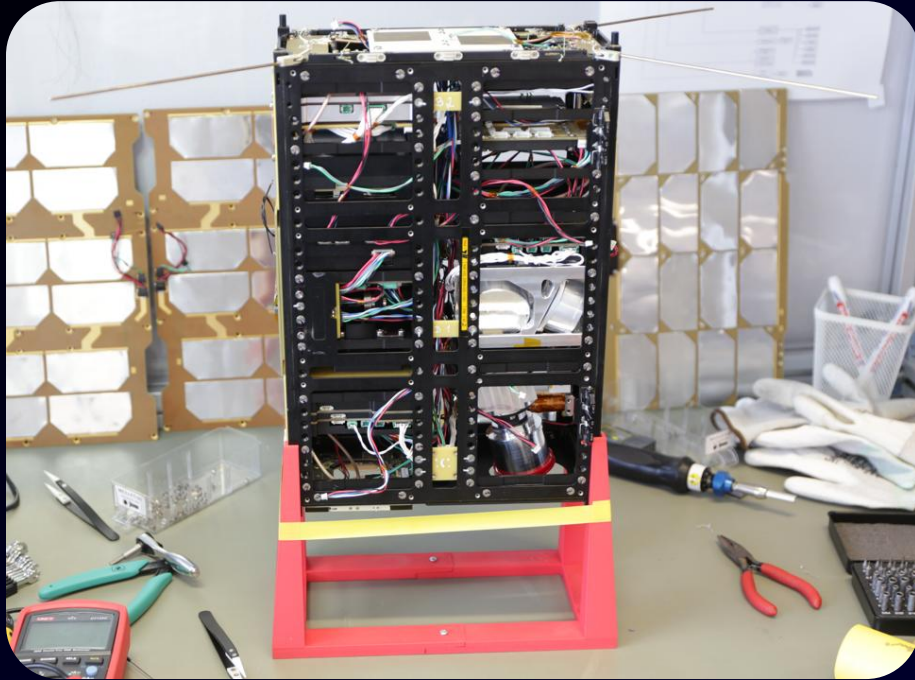




GUIDE:



Integration



CORVUS: EQM integration



MARINA: integration day



SATELLITE OPERATIONS

Telemetry / BDSat-2

2023-02-15 00:00:00 to 2024-02-15 23:59:59 UTC



Selected frames count

44669

Last Frame Received

2024-02-15 21:26:00

Last Frame Received

a year ago

Last Frame Received By

OK2PNQ_omni_Letnice2-JN89le

Ground Stations Leaderboard By Observed Frames

station	count
ESL_lab_Bmo	24156
Piszkesteto UHF	9236
EU1XX	6254
F5WK	5508
EU1AEM	4668
OK2PNQ_omni_Letnice	3623
OK2PNQ_omni_Letnice2	2812
SP7THR-UHF	2410
SA2KNG Omni UHF/VHF	2085
PE0SAT-11	1732
UXSUL	1730

ASCI Telemetry (4 panels)

Power

PSU Battery

8.21 V

PSU Cur. In

0 mA

PSU Uptime (s)

20482887

PSU Uptime

33.9 week

System state

Full

PSU Resets in orbit

3

Battery Current (mA)

min	max	current
0	419	0
121	562	129

PSU Temperatures (°C)

min	max	current
11.91	23.13	19.75
12.45	24.66	19.86

Ground WDT

95

PSU Cur. Out

131 mA

PSU Uptime Tot. (s)

35238187

PSU Uptime Tot.

1.12 year

PSU Channels

CH0	CH1	CH2	CH3	CH4	CH5	CH6
On	On	On	On	On	On	On

BDS Payload (11 panels)

OBC

OBC Resets in orbit

41

OBC Uptime (s)

904768

OBC Uptime

1.506 week

OBC Temperatures - temp. unavailable

min	max	current
10.52 °C	22.36 °C	19.40 °C
11.00 °C	22.88 °C	19.38 °C

Solar Temperatures

min	max	current
-19.9 °C	24.9 °C	-12.7 °C
-20.4 °C	26.8 °C	-15.0 °C
-18.1 °C	34.4 °C	-13.4 °C
-20.5 °C	32.3 °C	-14.6 °C
-38 °C	1 °C	-29.7 °C

OBC Free Storage

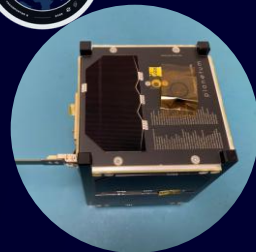
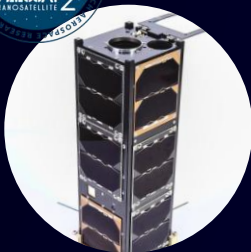
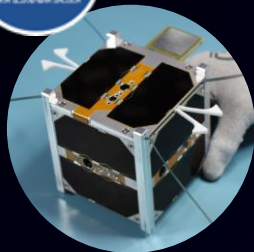
1.494 MiB

OBC Uptime Tot. (s)

35253065

OBC Uptime Tot.

1.12 year



2017

10+ SUCCESSFUL MISSIONS

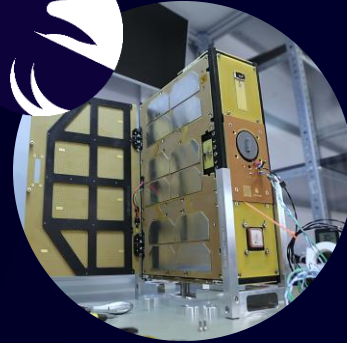
2026



SPACEMANIC



MARINA

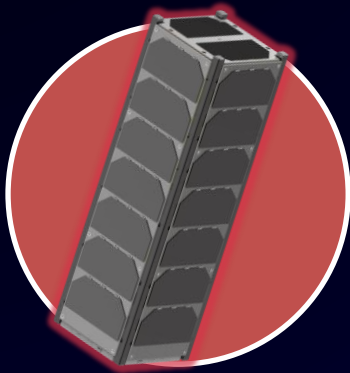


CORVUS - IOV

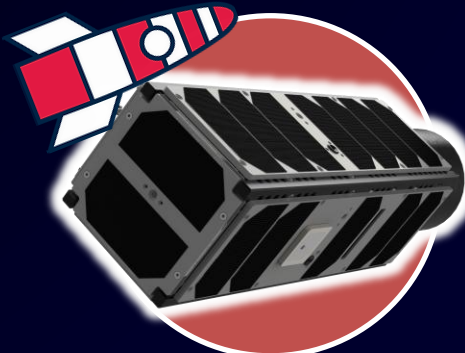
2026

UPCOMING MISSIONS

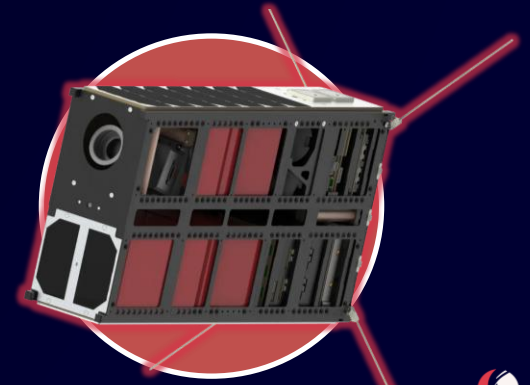
2027



 SpaceComputer



BRNOSAT



RIDESHARE





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