Your Research and Experiments in Extreme Conditions with VIRA Rocket

VIRA

SUPERSOSNIC ROCKET

TESTING ELECTRONICS AND MECHANICAL SYSTEMS AT HIGH SPEEDS

EVALUATING MATERIAL RESISTANCE TO HIGH G-FORCES AND TEMPERATURES

VALIDATION OF AEROSPACE AND SPACE TECHNOLOGIES

TESTING NAVIGATION AND COMMUNICATION SYSTEMS

EXPERIMENTS RELATED TO DEFENSE AND MISSILE SYSTEMS

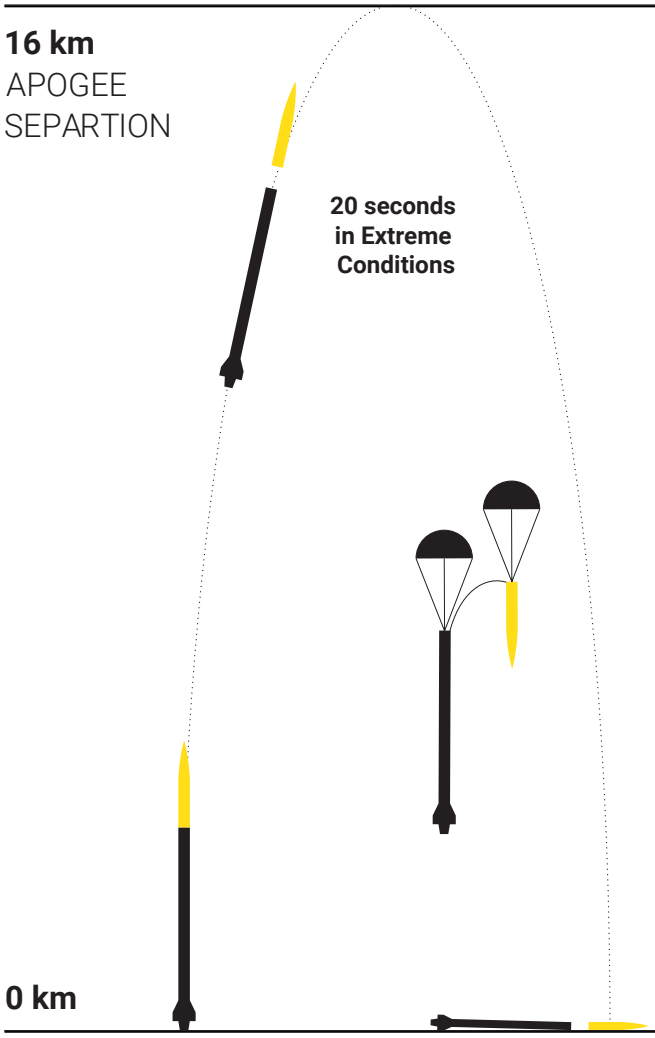
TRAINING AND EDUCATIONAL PROGRAMS

POSSIBILITY OF INTEGRATING PERSONALIZED PAYLOADS

SpaceForest

VIRA

SUPERSOSNIC ROCKET



Eco-friendly Rocket Propulsion

Height: 4.5 m

Diameter: 200 mm

Lift-off Weight: 55 kg

Apogee: 16 km

Flight time: Several seconds in high-dynamic conditions (20s)

Payload mass: 10 kg

Internal diameter: 195 mm

Internal length (for payload): 340 x ∅195 + 400 x ∅145 mm

Maximum speed: Mach 2.7

Telemetry and flight control (optional)

Payload Mounting: Customized to Client Requirements

Late access to payload

Payload Handling Possible in a **Clean Room** (ISO 7)

Mobile Launch Capability from a Designated Location

SpaceForest

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Scan the **QR code** and add the contact to your phone book