# ArkEdgeSpace

# Hosted Payload Service

Hosted Payload Service Utilizing 6U General-Purpose Satellite Bus

February, 2026

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# Why On-Orbit Demonstration Is Essential for Entering the Space Industry

# Why On-Orbit Demonstration Is Essential

Space is an environment where, once a system is launched, it cannot be repaired. As a result, the market does not accept products without proven on-orbit operational heritage, making on-orbit demonstration an indispensable process.

## Characteristics of the Space Environment

### Space Is a "Non-Repairable" Environment

- Once deployed into orbit, **repair or re-adjustment is generally not possible**

- Even if anomalies occur, **root-cause analysis and corrective actions are far more difficult than on the ground**

- Therefore, **whether a system has actually operated in orbit** is of critical importance

## Changes in the Use of Space

### From Scientific Demonstration to Commercial Utilization

- Space activities are becoming **commercialized and privatized**
- More services require **continuous, real-world operation**

### Growing Demand for "Space Quality"

- Evaluation is based on **performance in orbit**, not only ground testing
- Systems must work under **real constraints** such as power, communication, and operations

### In-Orbit Track Record Matters

- Without in-orbit heritage, systems may **not be considered for selection**
- Proven operation in orbit directly supports **reliability and business credibility**

**In-Orbit Demonstration Is Indispensable**

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# Key Challenges in In-Orbit Demonstration

While the importance of in-orbit demonstration is widely recognized, achieving it requires overcoming many challenges beyond payload development, including satellite development, regulatory coordination, launch, and operations.

Major Challenges to In-Orbit Demonstration

4 — Operations

3 — Launch

2 — Regulatory Coordination

1 — Satellite Development & Manufacturing

**We want to demonstrate in orbit !**
**— but there are many challenges…**
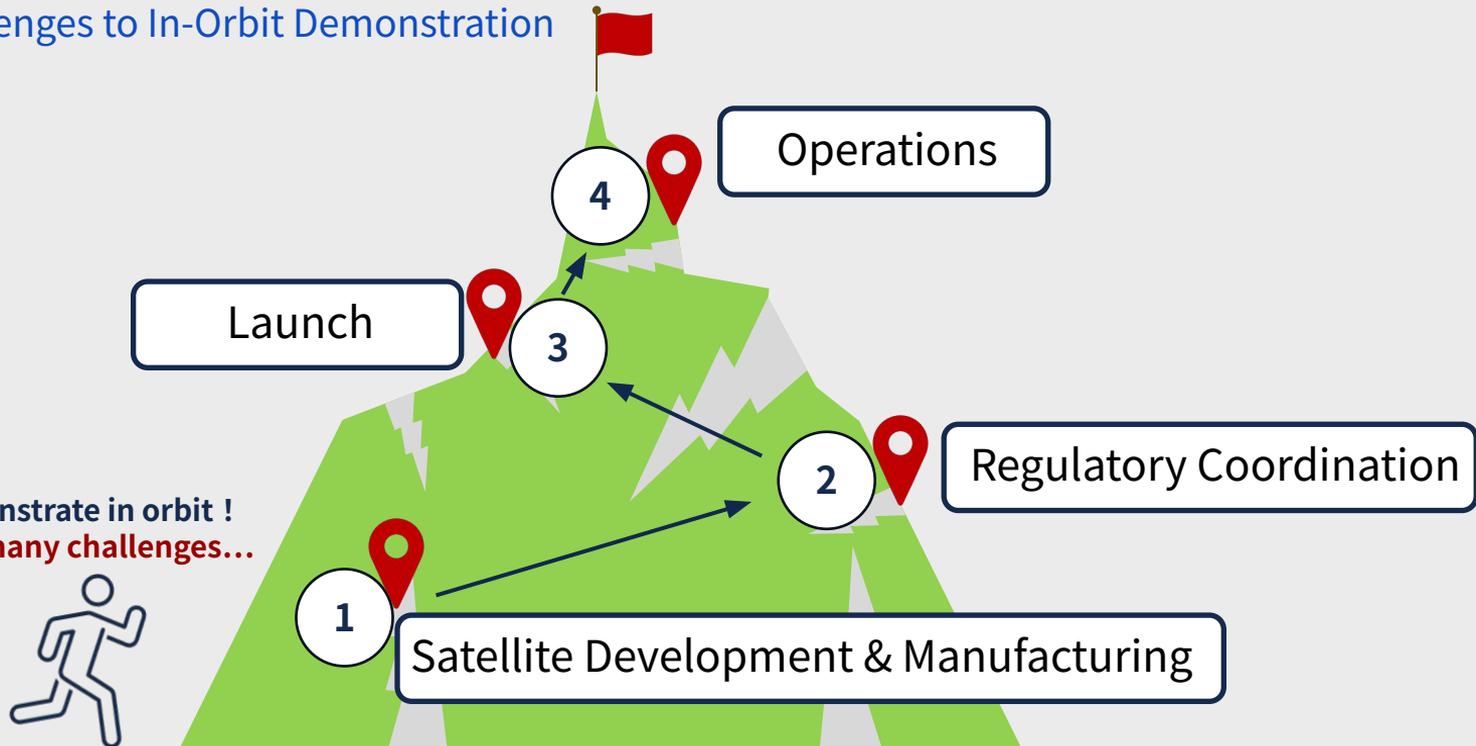
# Key Challenges in In-Orbit Demonstration

There are multiple ways to conduct in-orbit demonstration.
The optimal approach depends on what you want to verify and what constraints you face.
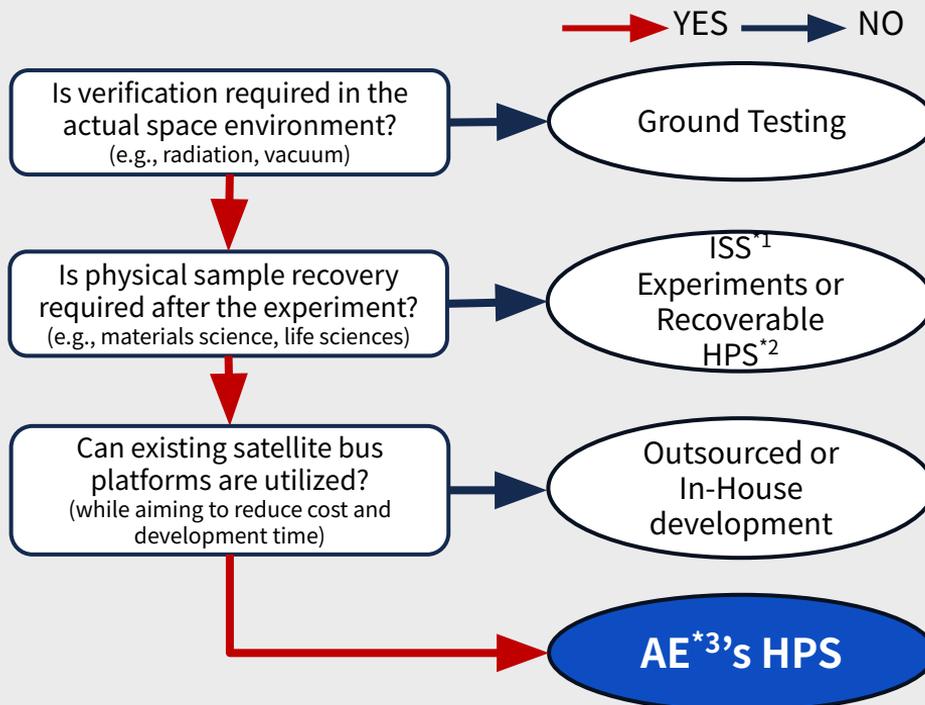
## Approach to Selecting Demonstration Methods

→ YES → NO

Is verification required in the actual space environment?
(e.g., radiation, vacuum) → Ground Testing

Is physical sample recovery required after the experiment?
(e.g., materials science, life sciences) → ISS[1] Experiments or Recoverable HPS[2]

Can existing satellite bus platforms are utilized?
(while aiming to reduce cost and development time) → Outsourced or In-House development

AE[3]'s HPS

## Cost and Demonstration Flexibility Comparison[4]



High

Flexibility of Demo

Outsourced or In-house Development

AE's HPS

Recoverable HPS

ISS Demo

Low
N/A

Ground Test

Low          Cost          High
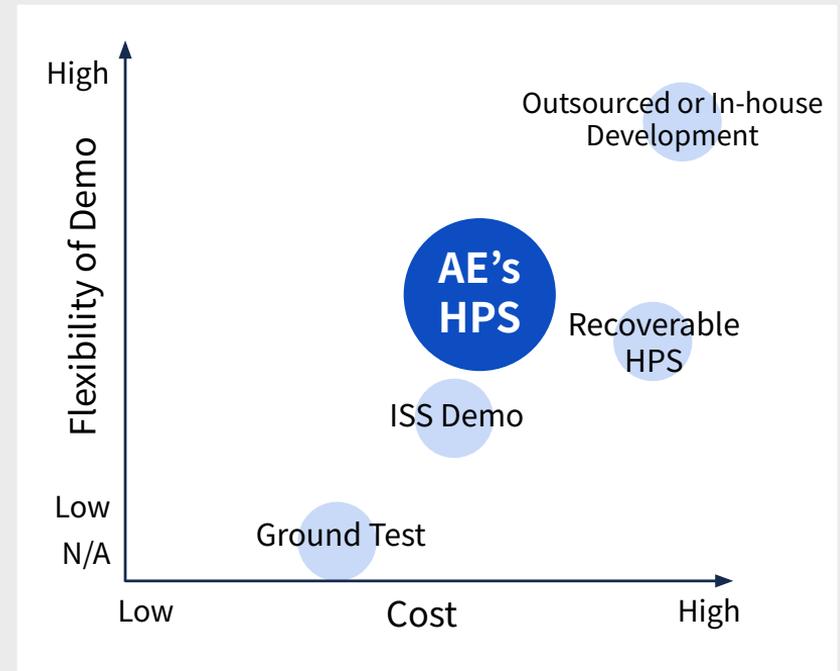
(※1) International Space Station  (※2) Hosted Payload Service   (※3)ArkEdge Space Inc.  (※4) As of January 2026, AE analysis

# Value Provided by Our Service

# What is Hosted Payload Service

A hosted payload service allows a customer's payload to be integrated onto a satellite, with support for launch and on-orbit operations. The scope of services provided varies by provider.
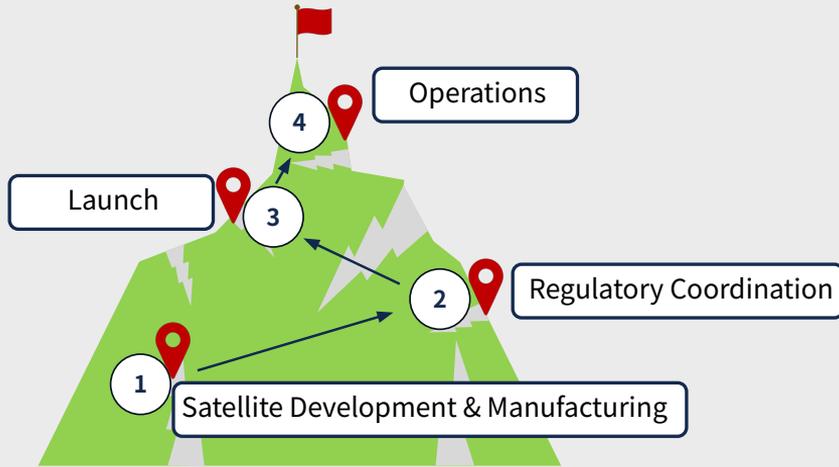
## Comparison of Hosted Payload Service Offerings and Scope[*1]

| | ① Satellite Development & Manufacturing | ② Regulatory Coordination | ③ Launch Coordination | ④ Operations |
|---|---|---|---|---|
| Overseas Company A | ◯ | | | |
| Overseas Company B | ◯ | ◯ | | ◯ |
| ArkEdge Space | ◯(6U) | ◯ | ◯ | ◯ |

(※1) Only for CubeSat

Operations

Launch

Regulatory Coordination

Satellite Development & Manufacturing

**We provide comprehensive support across all 4 stages (①–④), reducing the overall burden on payload providers.**

# Overview of ArkEdge Space's Hosted Payload Service

ArkEdgeSpace

AE's hosted payload service provides comprehensive support across all stages—from satellite development through operations (including end-of-life disposal via atmospheric reentry)—to address each technical and operational hurdle and to ensure reliable on-orbit demonstration of user payloads.

AE's Hosted Payload Service's Value



**Value④**

On-orbit operations, including in-house ground station network

Operations

**Value③**

Arrangement and securing of launch opportunities

Launch

Regulatory Coordination

**Value②**

Regulatory coordination, including radio and space activity regulations

**Value①**

Satellites with proven on-orbit operational heritage

Satellite Development & Manufacturing
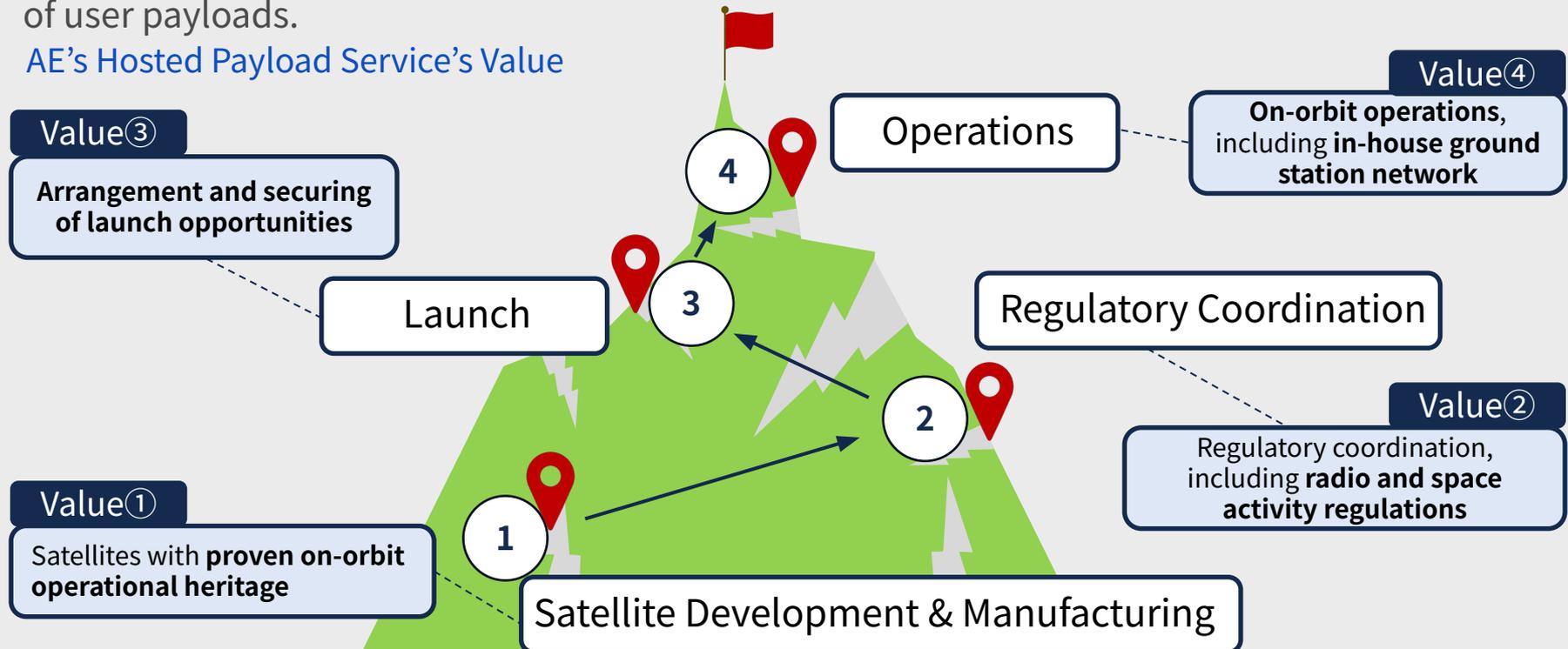
# Value① Satellites with proven on-orbit operational heritage

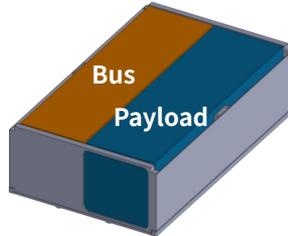Our satellites are designed and operated for continuous commercial services, not just for research. By integrating hardware and software as a unified system, we enable customer payloads to be reliably operated in orbit.

## Hardware:
## Highly Independent Satellite Architecture



Bus

Payload

Provided as a Package

✅ Continued use of a general-purpose bus with proven on-orbit operation

✅ Clear physical and logical separation between the payload and the bus

✅ Standardized interfaces for power, communications, and structure

✅ Design templates optimized for hosting customer payloads

## Software:
## Open and Practical Software Platform
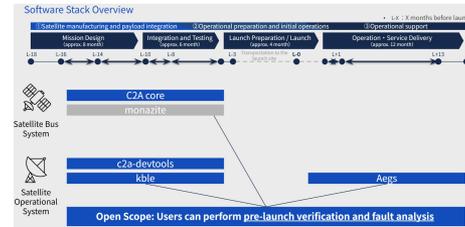


✅ Standardized telemetry and command definitions

✅ Selective disclosure of bus-side source code and configuration information

✅ Enables user-side fault analysis when anomalies occur

✅ Operational design refined through real on-orbit experience

# Value② One-Stop Regulatory Coordination to Ensure Uninterrupted Demonstration

On-orbit demonstrations require multiple regulatory approvals. AE's HPS centrally manages all regulatory coordination, allowing customers to focus on their mission.

## Radio Regulations (Ministry of Internal Affairs and Communications)[*1]

The Radio Act governs the use of radio frequencies and technical standards in Japan to prevent interference.
In satellite communications, frequency use is reviewed through licensing and technical assessments and coordinated internationally under the ITU framework.

typ. ~2 years

| International Coordination | License application | Regulatory review | Provisional license | Final inspection | License approval |

## Space Activities Act (Cabinet Office of Japan)[*2]

A legal framework to ensure that satellites do not pose risks to people or property and that Japan fulfills its international responsibilities.
It reviews launch and operational safety, debris mitigation measures, operational management, and liability arrangements in case of accidents.

typ. ~1 year

| Permit application | Formal review | Technical review | Regulatory consultation | Authorization approval |

### AE handles the entire process

※1：Ministry of Internal Affairs and Communications　※2：Cabinet office of Japan

# Value③ One-Stop Service from Launch Vehicle Securing to Initial Checkout

Launch vehicle procurement and launch operations are among the most complex and high-risk steps in on-orbit demonstration. We provide one-stop support covering this entire process.

## Coordination Flow from Launch Vehicle Procurement to Initial Checkout

| Launch Provider Selection | Mission Definition & Slot Reservation | Mission Analysis & Compatibility Review | Safety Review & IF Verification | Payload Transportation | Launch | Initial Satellite Check-Up |
|---|---|---|---|---|---|---|
| • Request quotes from multiple launch providers<br>• Check availability | • Contract execution and advance payment are required to secure a compatible slot.<br>• The launch window[*1] is confirmed at this stage. (※1)A launch period of several months. | • Environmental and orbital compatibility assessment<br>• Coupled load and vibration analysis etc. | • Mechanical and electrical interface design and verification<br>• Launch site safety review | • Transport satellite to the launch site<br>• Final preparation for integration | | • After establishing initial communications, checkout operations are performed, followed by mission start |

### AE handles the entire process

## AE executes the most complex and risk-intensive phase —from launch procurement to launch—based on proven experience, eliminating the burden on customers.

# Value④ **Operational Framework to Enable Successful On-Orbit Demonstration**

Success depends not on technology, but on operations.
AE takes full responsibility for operations from pre-design through demonstration completion.

| (Before Launch) Operations-Driven Mission Design | (During Demo) In-House Satellite Operations & Data Acquisition | (Without Stopping Demo) Rapid Troubleshooting & Decision-Making |
|---|---|---|
| ✅ Define clear success criteria in advance | ✅ Flight-proven satellite bus developed and operated by AE | ✅ Satellite, bus, and operations handled in-house, enabling immediate response |
| ✅ Translate goals into on-orbit–ready operations, not ground assumptions | ✅ High-responsiveness operations via AE-owned ground stations | ✅ No dependency on third-party operators → no delays in judgment or action |
| ✅ Propose realistic demonstration plans based on flight heritage | ✅ AE is fully accountable for operations and data acquisition | |

**An in-house framework covering design, operations, and anomaly response enables demonstrations that are carried through to completion**

# Why Customers Choose Our Service

# Why Choose Our Hosted Payload Service

AE is the optimal choice for customers who prioritize mission success

## Key Strengths of AE

- ✅ Performance defined based on actual operational needs
- ✅ Single-point responsibility from design through operations
- ✅ Clear decision-making and response flows for anomalies

## Market Positioning[1] (As of January 2026, AE analysis)

| Aspect | AE | Overseas Providers (Typical) |
|---|---|---|
| Performance | ◯ (Sufficient for operations) | ◯ (Conditional/additional cost) |
| Cost | ◯ | ◎ ~ ◯ |
| Schedule | △ (Approx. 2 years to ensure regulatory compliance) | ◯ ~ △ |
| Support (Optional) | ◎ | △ ~ ✕ |

(※1) : Only for CubeSat

**AE aims to be the option that "maximizes mission success probability" from PoC to early commercial phases**

# Service Track Record and External Evaluations

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AE collaborates with domestic and international partners to provide on-orbit demonstration services. AE is officially selected by JAXA as a priority on-orbit demonstration provider, capable of coordinating domestic launch opportunities.

## Examples of Past Initiatives
（Development and On-Orbit Demonstration Collaborations）

| Satellite | Partner Organizations | Mission |
|---|---|---|
| EQUULEUS | University of Tokyo(Japan), JAXA ※Operation by AE ※AE founding engineers participated during their university tenure | Demonstration of orbit control technologies in the Earth–Moon region |
| ONGLAISAT | University of Tokyo(Japan) Taiwan Space Agency(TASA) ※Operation by AE | Remote sensing World-leading resolution achieved in the 6U satellite class |
| AE1c | Domestic private company | Component on-orbit operation |

## Selection under JAXA Space Strategy Fund Program

### Registered On-Orbit Demonstration Providers (Priority Group)[*1]

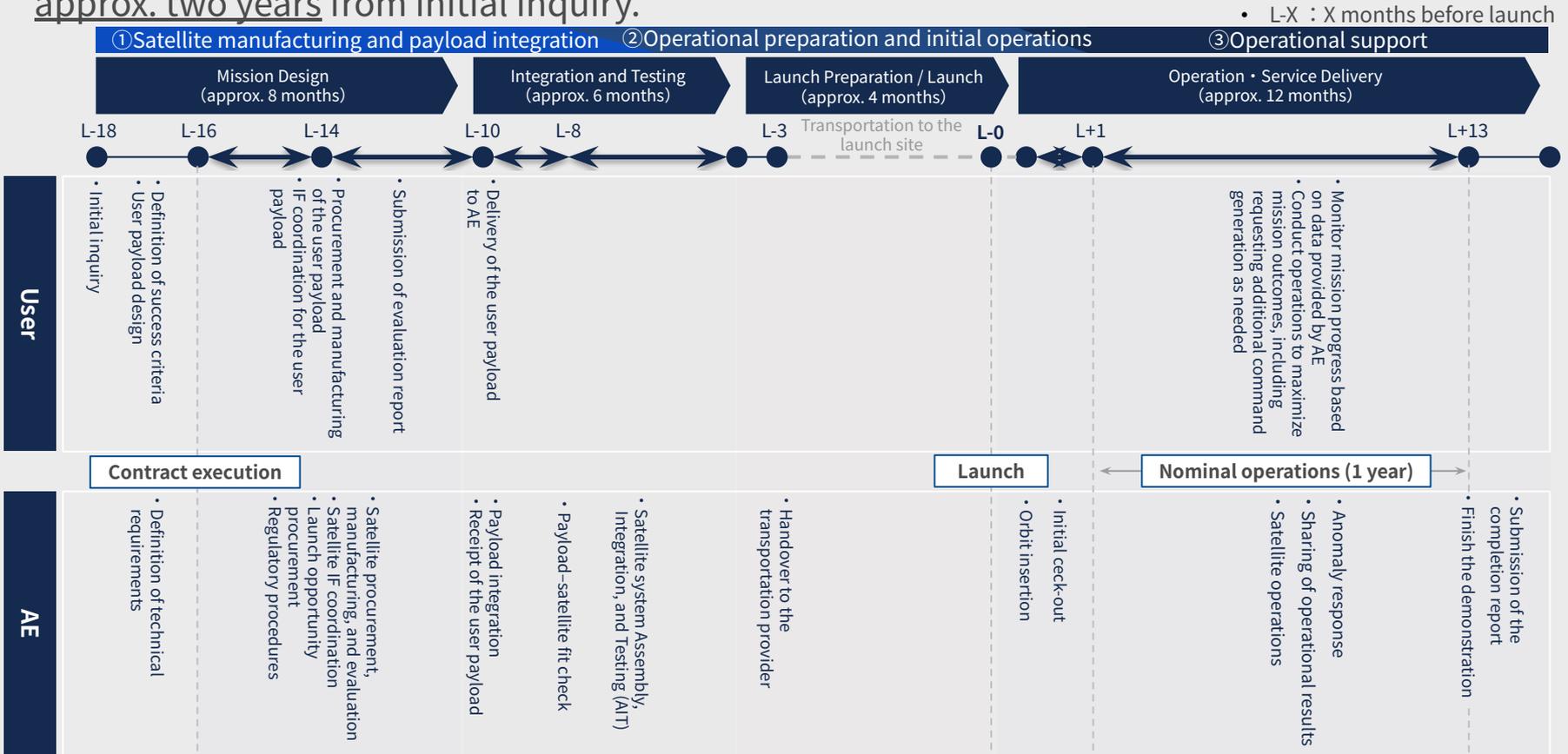| Category | | | Company | Service Overview |
|---|---|---|---|---|
| On-orbit demonstration | Earth-circling orbit | Non-recoverable | **ArkEdge Space** | We host customer payloads on our standard 6U satellite bus and provide on-orbit operation opportunities in low Earth orbit (LEO). Our service covers satellite... flight-proven satellite bus with heritage in customer payload demonstrations, we deliver a cost-effective and highly reliable service. |
| | | | Axcel Space | |
| | | Recoverable | IDDK | |

> **AE is positioned as a Priority Group 1 on-orbit demonstration provider capable of coordinating domestic launch opportunities.**

（※1） Registered On-Orbit Demonstration Providers （Priority Group 1: Based on JAXA's registered on-orbit demonstration provider list）

# How the Service Works
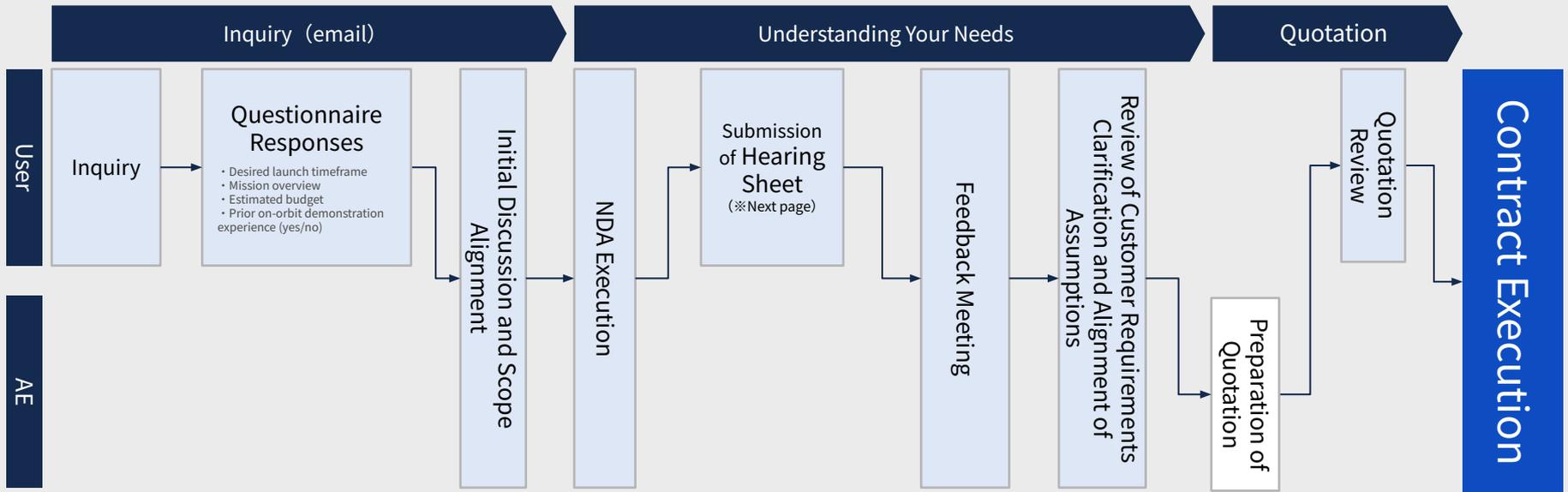
# Service Workflow(Normal case)

Through IF standardization and related measures, we can achieve launch within <u>approx. two years</u> from initial inquiry.

- L-X : X months before launch

| ①Satellite manufacturing and payload integration | ②Operational preparation and initial operations | ③Operational support |

| Mission Design (approx. 8 months) | Integration and Testing (approx. 6 months) | Launch Preparation / Launch (approx. 4 months) | Operation・Service Delivery (approx. 12 months) |

Transportation to the launch site

L-18　L-16　　L-14　　　L-10　L-8　　　　L-3　　　L-0　　L+1　　　　　L+13

## User

- Initial inquiry
- Definition of success criteria
- User payload design
- Procurement and manufacturing of the user payload
- IF coordination for the user payload
- Submission of evaluation report
- Delivery of the user payload to AE
- Monitor mission progress based on data provided by AE
- Conduct operations to maximize mission outcomes, including requesting additional command generation as needed

**Contract execution**

**Launch**

**Nominal operations (1 year)**

## AE

- Definition of technical requirements
- Satellite procurement, manufacturing, and evaluation
- Satellite IF coordination
- Launch opportunity procurement
- Regulatory procedures
- Payload integration
- Receipt of the user payload
- Payload–satellite fit check
- Satellite system Assembly, Integration, and Testing (AIT)
- Handover to the transportation provider
- Orbit insertion
- Initial ceck-out
- Satellite operations
- Anomaly response
- Sharing of operational results
- Finish the demonstration
- Submission of the completion report

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# Initial Feasibility Study Process

Please contact us first.
Based on your answers to the questionnaire, we will hold an initial meeting.

| | Inquiry （email） | | | Understanding Your Needs | | | | | Quotation | |
|---|---|---|---|---|---|---|---|---|---|---|

**User**

**Inquiry** → **Questionnaire Responses**
・Desired launch timeframe
・Mission overview
・Estimated budget
・Prior on-orbit demonstration experience (yes/no)

Initial Discussion and Scope Alignment

NDA Execution

Submission of **Hearing Sheet** （※Next page）

Feedback Meeting

Review of Customer Requirements Clarification and Alignment of Assumptions

Quotation Review

**Contract Execution**

**AE**

Preparation of Quotation

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# Hearing Sheet Details (Excerpt)

| Category | Details (Examples) |
|---|---|
| Mission Overview | Project outline<br>Preferred launch provider |
| Mission Requirements | Data downlink frequency<br>Data reception interval<br>Service area<br>Target orbit<br>Data format<br>Data volume |
| Hardware Requirements | Payload overview<br>Power requirements<br>Thermal requirements<br>Pointing accuracy requirements |

※English version is available.

# Pricing and Contractual Matters

# Pricing Structure

Pricing is determined individually, based on the user payload and demonstration conditions.

| Cost Category | Details | Price Variability |
|---|---|---|
| Satellite Design & Manufacturing | Development planning | Depends on mission<br>(However, if a design exceeding the standard interface is required, an additional fee may be charged.) |
| | Design & manufacturing | |
| | Satellite-specific development and integration | |
| | Design review & approval | |
| Launch Support | Launch IF coordination | Depends on mission |
| | Safety review support | |
| | Satellite transportation | |
| | Launch vehicle procurement | |
| | Regulatory coordination | |
| User Payload Demonstration Support | Operation preparation | Fixed (mission-independent) |
| | Initial operations | |
| | Nominal operations | Depends on operation period & frequency |
| Ground Station Usage | | Depends on operation period & frequency |
| Reporting | | Fixed (mission-independent) |

# Payment Milestone

Payments are made in four installments, aligned with project milestones.

- L-X : X months before launch
- ◆ : Payment Milestone

①Satellite manufacturing and payload integration　②Operational preparation and initial operations　③Operational support

| Mission Design (approx. 8 months) | Integration and Testing (approx. 6 months) | Launch Preparation / Launch (approx. 4 months) | Operation・Service Delivery (approx. 12 months) |

L-18　L-16　L-14　L-10　L-8　L-3　Transportation to the launch site　L-0　L+1　L+13

**User**

- Initial inquiry
- Definition of success criteria
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- Delivery of the user payload to AE
- Monitor mission progress based on data provided by AE
- Conduct operations to maximize mission outcomes, including requesting additional command generation as needed

**AE**

Contract execution

Launch

Nominal operations (1 year)

- Definition of technical requirements
- Satellite procurement, manufacturing, and evaluation
- Satellite IF coordination
- Launch opportunity procurement
- Regulatory procedures
- Payload integration
- Receipt of the user payload
- Payload–satellite fit check
- Satellite system Assembly, Integration, and Testing (AIT)
- Handover to the transportation provider
- Orbit insertion
- Initial ceck-out
- Satellite operations
- Anomaly response
- Sharing of operational results
- Finish the demonstration
- Submission of the completion report

To secure a launch opportunity, we kindly request payment at that time.

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# Frequently Asked Questions (FAQ)

# Frequently Asked Questions (FAQ)

**Q. Who owns the satellite used in ArkEdge Space's Hosted Payload Service (HPS)?**

To centralize mission responsibility, regulatory compliance, and operational decision-making,
**the satellite ownership, in principle, belongs to AE**;
however, this can also be determined through mutual discussion.

**Q. Are there any materials that cannot be used as user payloads?**

Certain materials are not permitted.
From the perspectives of potential impacts on the satellite bus and other onboard equipment, as well as debris generation risk, the **use of high-outgassing materials**, **magnetic materials**, **flammable or high-melting-point materials**, **hazardous metals**, and **materials that may volatilize in a vacuum environment is prohibited.**

For materials whose suitability is difficult to determine, please consult with us in advance. We will review the materials and provide guidance accordingly.

※For detailed conditions, please contact us for a case-by-case discussion based on the mission requirements.

# Frequently Asked Questions (FAQ)

## Q. How long can additional operations be supported?

The satellite's operational lifetime is **strongly influenced not only by its health condition but also by external factors such as solar activity**. Therefore, the duration for which additional operations may be possible varies **depending on the satellite's orbital altitude and condition at the end of the one-year nominal operation period**. As a result, the feasibility and duration of any extended operations will be determined on a **case-by-case basis based on the actual operational status**.

## Q. How frequently is communication available?

The standard service includes **approximately four communication sessions per week and does not support continuous (real-time) communication.**
If more than four sessions per week are required, **additional fees will apply.**
※The number of occurrences may vary depending on the satellite's on-orbit position and the operational conditions of other satellites.

## Q.What kind of missions are supported?

In principle, **the scope includes on-orbit functional verification and data acquisition for various sensors**.
Please contact us for further information.

※For detailed conditions, please contact us for a case-by-case discussion based on the mission requirements.

# Frequently Asked Questions (FAQ)

**Q. Can regulatory application procedures and operational know-how be shared through the use of HPS?**

**Yes**. Within the scope that can be disclosed, AE provides information **aligned as closely as possible with the user's needs.**
However, depending on the **content, scope, and level of support required, additional fees may apply.**
Please contact us for details.

**Q. Can payloads demonstrated on HPS be used for commercial services, not only for experiments?**

**Yes**.
However, for **commercial service use**, additional applications and procedures—such as **frequency coordination**—are required, and these are **significantly more extensive and complex** than for experimental use.
As a result, **additional costs may apply** depending on the required level of support.

※For detailed conditions, please contact us for a case-by-case discussion based on the mission requirements.

# Frequently Asked Questions (FAQ)

**Q. Is operation for less than one year possible?**

**Yes**.
The standard contract assumes a **one-year operation period**.
If the actual operation period is shorter, **operation fees will be adjusted on a pro-rata basis** according to the duration.
Please contact us to discuss detailed conditions.

**Q. How can in-orbit demonstration costs be reduced?**

To reduce costs, while maintaining a balance with the **demonstration objectives**, the following options can be considered:
- Relaxing **attitude control performance requirements**
- **Shortening the operation period**
- Reducing **operation frequency** (e.g., communication or data acquisition frequency)

Based on the **demonstration goals and required data**, we will propose the **optimal configuration**.

※For detailed conditions, please contact us for a case-by-case discussion based on the mission requirements.

# Frequently Asked Questions (FAQ)

**Q. We would prefer full payment after completion due to internal policies. Is this possible?**

**As this service requires advance allocation of costs such as launch procurement and satellite development and preparation, a portion of the contract amount is generally payable in advance as milestone payments**. Accordingly, **full post-payment is not accepte**d as a general rule.
Details of the payment terms can be discussed on a case-by-case basis.

**Q. What happens if the launch fails?**

**A re-launch will be arranged and conducted at a later opportunity.**
Please note that **refunds due to launch failure are not provided.**
Details are defined in the contract and will be explained separately.

**Q. Can we name the satellite used in HPS?**

**Yes**.
Satellite naming is available **as an optional service**, subject to an **additional fee**.
Please contact us for details.

※For detailed conditions, please contact us for a case-by-case discussion based on the mission requirements.

# Frequently Asked Questions (FAQ)

**Q. When using AE's HPS, is co-hosting with other payloads possible?**

Yes, **co-hosting with other payloads is possible** if technical compatibility with other payloads can be ensured. However, in co-hosting missions:
- A satellite matching the customer's desired launch schedule **may not always be available**
- **Operational constraints** may arise due to coexistence with other payloads

For customers who prioritize **mission certainty and schedule assurance, dedicated (exclusive) use is recommended over co-hosting with other payloads.**

**Q. Could AE's software updates or verification activities negatively affect the user's mission?**

**No**.

Software updates and verification activities may be conducted **outside of the user's mission operation periods**, but they **will not interfere with mission execution**.

User mission plans are given **top priority**, and any software updates are performed **only during time windows and conditions that do not affect mission operations**.

As a result, **there will be no negative impact on mission execution or acquired data**.

※For detailed conditions, please contact us for a case-by-case discussion based on the mission requirements.

# Frequently Asked Questions (FAQ)

**Q. After the demonstration is completed, how is the satellite handled?**

After completion of the demonstration, ownership of the satellite, as well as responsibility for its operation and management, will continue to reside with AE.
AE will also **remain the responsible entity under the Space Activities Act and will ensure proper end-of-life disposal, so no additional legal obligations will arise for the user**.
Following the demonstration, the satellite will either continue to be operated in accordance with AE's operational plan—utilizing its functions (e.g., IoT capabilities)—or transition to a defined end-of-life process.
In all cases, **no additional actions or responsibilities will be required** of the customer after the demonstration has concluded.

**Q. Can users arrange the launch slot themselves?**

**Yes.**
If the user arranges the launch slot independently, the **scope of services can be adjusted flexibly.**
However, in such cases, **prior coordination is required** regarding the **transfer of satellite management, allocation of responsibilities, and liability conditions.**

※For detailed conditions, please contact us for a case-by-case discussion based on the mission requirements.

# Contact Information

# Contact Information

**We are happy to discuss your needs and provide flexible support.**

**Please feel free to contact us**

**Contact us by email**

ss-dept@arkedgespace.com

**We accept inquiries 24/7, year-round.**

**Our team will get back to you within three business days.**

# Company Overview

| | |
|---|---|
| Company Name | ArkEdge Space Inc. |
| Headquater | DOME ARIAKE HEADQUATER 3F, 1-3-33 Ariake, Koto-ku, Tokyo, Japan |
| CEO | Takayoshi Fukuyo |
| Established | July 18, 2018 |
| Number of Employees | 190(Including part-time and temporary staff, as of December 2025) |
| Business | ・Design, Development, and Operation Services for Micro-Satellites<br>・Building Satellite Constellations for Various Missions<br>・Providing Components and Software Related to Micro Satellites<br>・Operating Satellite Control Ground Stations<br>・Offering Educational and Consulting Services |

# Appendix

# Value① **Satellites with proven on-orbit operational heritage** Hardware Software

## Standard Platform Specifications (Structure)

| 6U Satellite Structure ❯ | Payload | Notes |
|---|---|---|

**Long Type**



Bus
Payload
Aperture





e.g., Camera
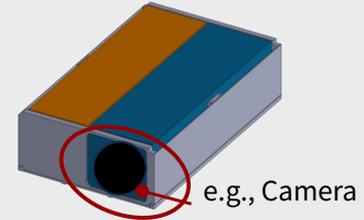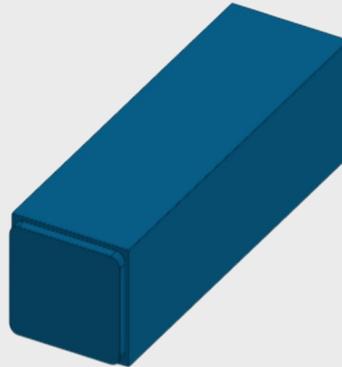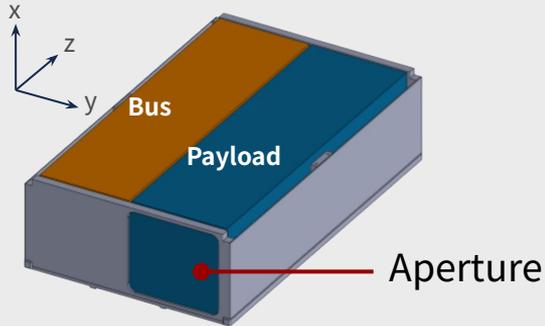
The indicated surface may be used for mounting user payloads up to the plane of the satellite exterior. Deployment mechanisms (e.g., antennas) are subject to consultation.

**Wide Type**



Bus
Payload
Aperture
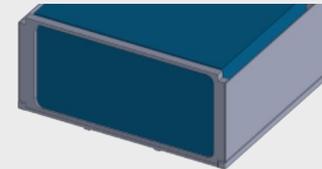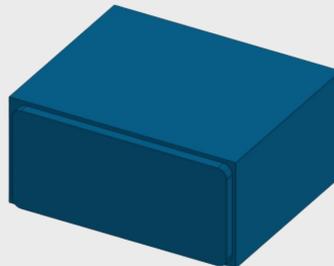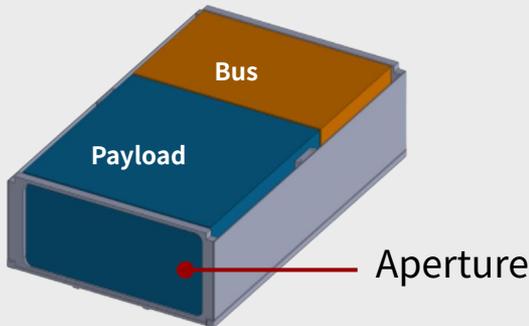




The frame shape around the aperture may vary depending on structural design and mission mounting requirements.

※Illustrations and dimensions are for reference only

# Value① Satellites with proven on-orbit operational heritage

Hardware    Software

## Software Stack Overview

• L-X ：X months before launch

①Satellite manufacturing and payload integration    ②Operational preparation and initial operations    ③Operational support

| Mission Design (approx. 8 month) | Integration and Testing (approx. 6 month) | Launch Preparation / Launch (approx. 4 month) | Operation・Service Delivery (approx. 12 month) |

L-18    L-16    L-14    L-10    L-8    L-3    Transportation to the launch site    L-0    L+1    L+13

**Satellite Bus System**

C2A core

monazite

**Satellite Operational System**

c2a-devtools

kble

Aegs

**Open Scope: Users can perform <u>pre-launch verification and fault analysis</u>**

# Standard Platform Specifications

## Standard Platform Specifications

| Item | Value / Description |
|---|---|
| Orbit | Low Earth Orbit（LEO） |
| Size (Stowed) | 100.0mm × 226.3mm × 366.0mm (W6U) |
| Maximum Payload Envelope | Long Type：95.0mm × 110.0mm × 336.5mm[1]　(approx. 3U equivalent)<br>Wide Type：95.0mm × 205.0mm × 207.0mm[1] |
| MTQ Maximum Output | 0.30 [Am2][2] |
| Power Generation | 50 [W][3](BOL, cell temperature 28℃) |
| Battery Capacity | 93 [Wh][3] |
| Communication Rate (CMD UP / HK DOWN) | 4 [kbps] (max) / 100 [kbps] (max) |
| Communication Rate (Mission Data DOWN) | 20 [Mbps] (max)[1] |

(※1) 20 Mbps is available only when an S-band payload is installed. In this case, the available payload volume will be reduced.
(※2) Attitude control is performed using MTQs. Installing magnetic materials may affect attitude control performance.
(※3) Power values represent system-level figures. Available payload power depends on bus power consumption and mission configuration.
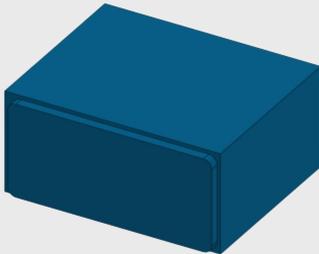
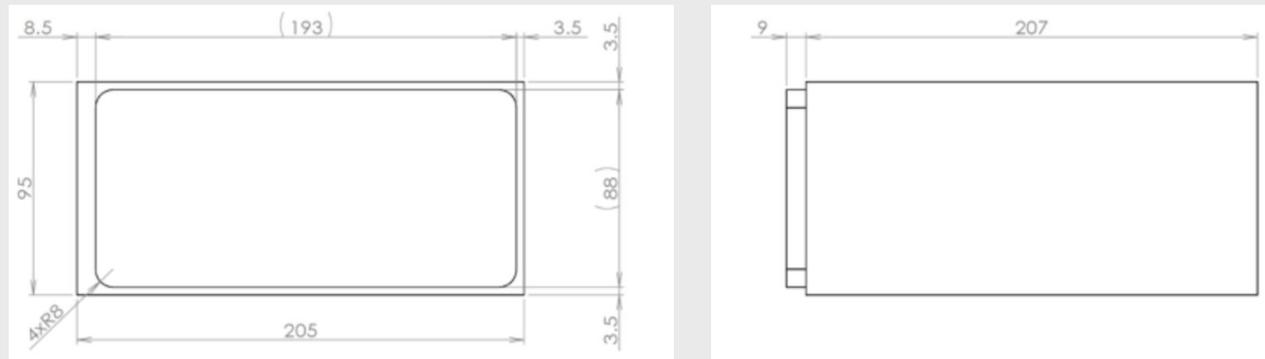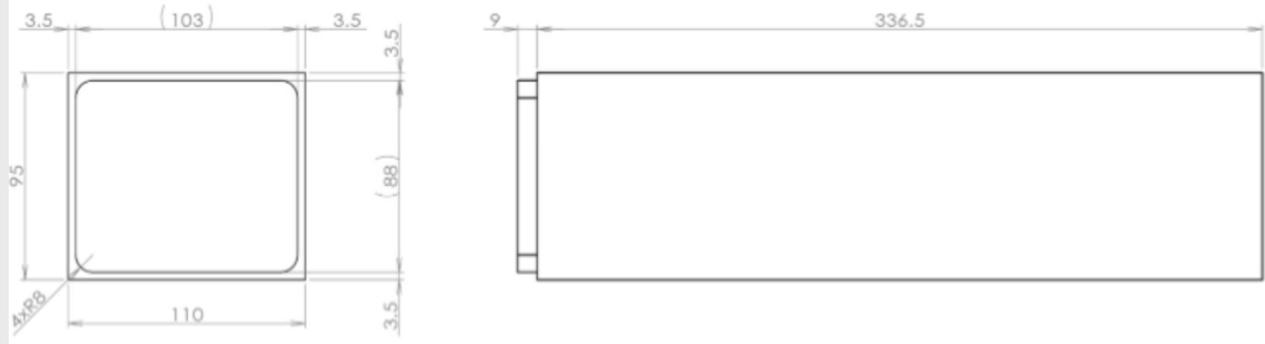# Platform Standard Specifications (User Payload Envelope)
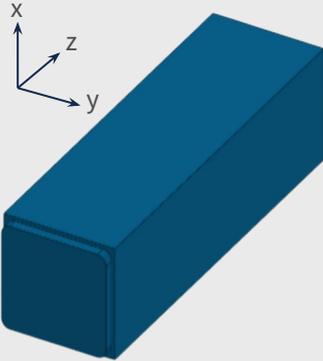
| Payload Section | User Payload Envelope (Design Drawings) |
|---|---|
| Long type | |
| Wide type | |

※Note: The user payload envelope includes the user payload connectors.

# Test Scope

**Our Hosted Payload Service includes the following tests conducted by AE.**

- Structural interface verification test between the satellite bus and the payload (fit check)

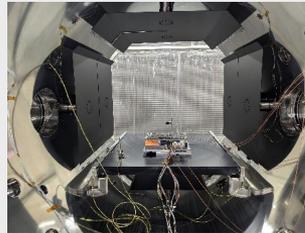- A series of system-level tests using the Flight Model (FM)

| Electrical Test | Thermal Cycling Test | Thermal Vacuum Test | Vibration Test | System-Level Test |
|:---:|:---:|:---:|:---:|:---:|
| — |  |  |  | —<br>(Final verification for launch readiness) |

※Evaluation of the payload itself shall be conducted by the user in accordance with the requirements separately specified, and the payload must satisfy those criteria.

※Tests other than those listed above may be offered as optional services.

**ArkEdgeSpace**

*Empowering people with satellites for a prosperous future.*