GENERAL SERVICES ADMINISTRATION

Federal Supply Service

Federal Acquisition Service Authorized Federal Supply Schedule FSS Price List

Online access to contract ordering information, terms and conditions, pricing, and the option to create an electronic delivery order are available through GSA Advantage!®. The website for GSA Advantage!® is: https://www.GSAAdvantage.gov.

Multiple Award Schedule (MAS)

FSC Groups: Professional Services, Information Technology

SIN 541330ENG	**Engineering Services**
SIN 33411	**Purchasing of New Electronic Equipment**
SIN 517410	**Commercial Satellite Communications Solutions (COMSATCOM)**

Contract Number: 47QRAA21D007N

Contract Period: July 09, 2021 – July 08, 2026

Effective as of PS-0029 dated September 3, 2025

Contractor: SPACE EXPLORATION TECHNOLOGIES CORP.
1 Rocket Road
Hawthorne CA 90250-6844

(310) 363-6000

www.spacex.com

www.starlink.com

Business Size: Large Business

Contract Administration: Angela Steever, Contracts Director

E-mail: StarlinkGSA@spacex.com

For more information on ordering go to the following website: https://www.gsa.gov/schedules.

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CUSTOMER INFORMATION

1a. Table of Awarded Special Item Numbers

Table of Awarded Special Item Number(s) with appropriate cross-reference to item descriptions and awarded price(s):

SIN	Recovery	SIN Description
541330ENG	541330ENGRC	Engineering Services
OLM	OLMRC	Order Level Materials
33411		Purchasing of New Electronic Equipment
517410		Commercial Satellite Communications Solutions (COMSATCOM)

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment discounts, or any other concession affecting price. Contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.

- **SIN 541330ENG**: N/A
- **SIN 33411:** See Price Sheet
- **SIN 517410:** See Price Sheet

1c. Hourly Rates. N/A

2. Maximum Order

- **SIN 541330ENG**: $1,000,000.00
- **SIN 33411:** $500,000.00
- **SIN 517410:** $500,000.00

3. Minimum Order

- **SIN 541330ENG:** $1,000,000.00
- **SIN 33411**: $100.00
- **SIN 517410:** $100.00

4. Geographic Coverage (Delivery Area).

Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, and Washington, DC.

Worldwide delivery is delivery to points outside of the 48 contiguous states, Alaska, Hawaii, and Washington, DC.

- **SIN 541330ENG:** Domestic (Delivery Area)
- **SIN 33411**: Domestic (Delivery Area)
- **SIN 517410:** Worldwide; Availability of Starlink services is dependent on many factors, including Starlink domestic and international commercial licensing and regulatory approvals, which are subject to change. Use of Starlink services is only permitted in authorized territories as displayed (marked "Available" or "Waitlist") on the Starlink map at www.starlink.com/map.

5. **Point of Production**. Same as company address

6. **Discount from List Prices or Statement of Net Price**. Government net prices (discounts already deducted)

7. **Quantity Discounts**. None

8. **Prompt Payment Terms**. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions (Net 30 Days)

9. **Foreign Items**. None

10a. **Time of Delivery (Days ARO)**

- **SIN 541330ENG:** Specified on the Task Order
- **SIN 33411**: 30 Days
- **SIN 517410:** 30 Days from Shipment of Starlink Kit (SIN 33411)

10b. **Expedited Delivery**. Contact Contractor

10c. **Overnight and 2-Day Delivery**. Contact Contractor

10d. **Urgent Requirements**. Contact Contractor

11. **F.O.B Point.** Destination

12a. **Ordering Address.** Same as Contractor

12b. **Ordering Procedures.** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.

13. **Payment Address**. Same as company address

- **SIN 541330ENG:** Same as company address
- **SIN 33411**: Same as company address; starlinkremittance@spacex.com
- **SIN 517410:** Same as company address; starlinkremittance@spacex.com

14. **Warranty Provision.** Contractor's standard commercial warranty

15. **Export Packing Charges.** N/A

16. **Terms and Conditions of Rental, Maintenance, and Repair.** N/A

17. **Terms and Conditions of Installation.** N/A

18a. Terms and Conditions of Repair Parts Indicating Date of parts price lists and Any Discounts from List Prices. N/A

18b. Terms and Conditions for Any Other Services

- **SIN 541330ENG:** See Terms and Conditions for SIN 541330ENG
- **SIN 33411**: See Terms and Conditions for SIN 33411 & 517410
- **SIN 517410:** See Terms and Conditions for SIN 33411 & 517410

19. List of Service and Distribution Points. N/A

20. List of Participating Dealers. N/A

21. Preventive Maintenance. N/A

22a. Special Attributes. N/A

22b. Section 508 Compliance Information. If applicable, indicate that Section 508 compliance information is available for the information and communications technology (ICT) products and services offered and show where full details can be found (e.g., Contractor's website or other location). ICT accessibility standards can be found at https://www.section508.gov/.

- **SIN 541330ENG:** N/A
- **SIN 33411**: StarlinkGSA@spacex.com
- **SIN 517410:** StarlinkGSA@spacex.com

23. Unique Entity Identifier (UEI) Number. 120406462

24. Notification Regarding Registration in System for Award Management (SAM) Database. (4) Amendments to the FSS price lists must include on the cover page the same information as the current FSS price list plus the title "Supplement No. (sequentially numbered)" and the effective date(s) of such supplements. CAGE Code 3BVL8

Final Pricing: The rates shown below include the Industrial Funding Fee (IFF) of 0.75%.

SPACEX GSA RIDESHARE SERVICES (SIN 541330ENG)

SpaceX's commercially based General Services Administration's (GSA) rideshare services (Figure 1) support the launch of a broad spectrum of rideshare compatible Space Vehicles (SVs) ranging from cubesats (10kg) through small-to-medium class satellites (500+kg) at altitudes between 100–1,000 km and low to highly inclined Sun-Synchronous Orbits (SSO). The rideshare service is intended to provide a one-stop shop for integration and launch services on a regular and predictable schedule with affordable pricing. In addition to SSO missions, SpaceX currently offers rideshare launch opportunities mid-latitude inclinations, and can also accommodate other orbital altitudes and inclinations on a case-by-case basis.

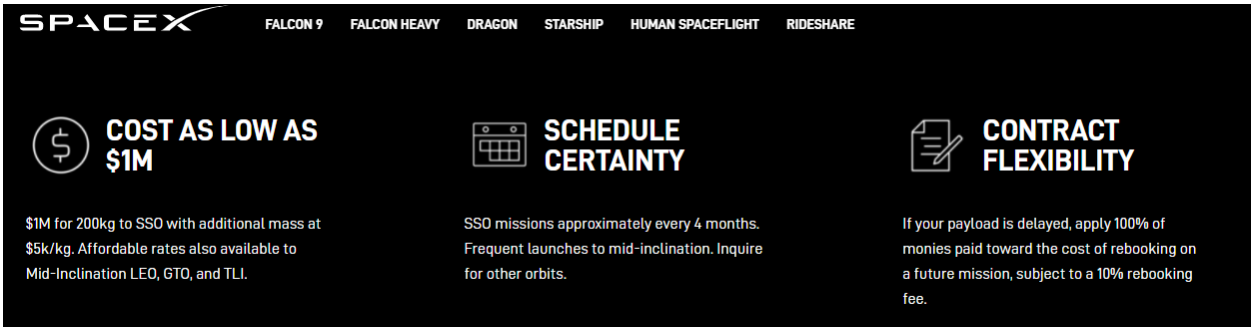

Figure 1: SpaceX's intuitive Rideshare web page provides additional information on our unique service

Recognizing that many customers bring standard (port interfaces, separation systems, etc.) as well as non-standard (fueling operations, etc.) requirements to the table, we have aggressively worked to accommodate all of these foreseeable requirements, as well as a willingness to support other mission-unique SV requirements you may have.

Our GSA rideshare program is intended to deliver all of the benefits of a commercially procured rideshare service, with the added benefit of lowering the threshold for entry and accommodating the unique requirements of our US Government customers as well. Use the link below to see the commercial details that our GSA offering is based on. We look forward to servicing your launch needs as soon as possible!

Table 1: SpaceX offers competitive rideshare mission integration services

Awarded SIN	Awarded Services/Tasks	Unit of Issue	2021 GSA Awarded Price (Incl IFF)
541330ENG	Baseline launch service on Quarter, Half, Full, or Half XL Plate, up to 200 kg	Task	$1,309,823.68
541330ENG	Baseline launch service on XL Plate, up to 300 kg	Task	$1,964735.52
541330ENG	Baseline launch service on 15-in. port, up to 200 kg	Task	$1,007,556.68
541330ENG	Baseline launch service on 24-in. port, up to 200 kg	Task	$1,511,335.01
541330ENG	Additional mass above baseline before L-9 months	Each (Kilogram)	$5,037.78
541330ENG	Additional mass above baseline after L-9 months for launches after December 31, 2021	Each (Kilogram)	$10,075.57

541330ENG	Adapter from 15-in. to 24-in. port to 8-in., 11.732-in., 13-in., or 18.25-in. payload interface	Task	$15,113.35
541330ENG	8-in. separation system	Task	$231,738.04
541330ENG	11.732-in. separation system	Task	$251,889.17
541330ENG	15-in. separation system	Task	$282,115.87
541330ENG	24-in. separation system	Task	$433,249.37
541330ENG	Support for customer fueling operations	Task	$35,264.48

Awarded SIN	Awarded Services/Tasks	Unit of Issue	2025 GSA Price (Incl IFF)	2026 GSA Price (Incl IFF)	2027 GSA Price (Incl IFF)	2028 GSA Price (Incl IFF)
541330ENG	Baseline launch service on Quarter, Half, Full, or Half XL Plate, up to 200 kg	Task	$1,309,823.68	$1,410,579.35	$1,511,335.01	$1,612,090.68
541330ENG	Baseline launch service on XL Plate, up to 300 kg	Task	$1,964735.52	$2,115,869.02	$2,267,002.52	$2,418,136.02
541330ENG	Classified payload handling	Task	$1,701,020.87	N/A	N/A	N/A

Please visit https://www.spacex.com/rideshare/ to learn the latest about our commercial rideshare service. Then, place your order through GSA.

Service Contract Labor Standards (SCLS). The Service Contract Labor Standards (SCLS), formerly known as the Service Contract Act (SCA), is applicable to this contract as it applies to the entire Professional Services Schedule (PSS) Schedule and all services provided. While no specific labor categories have been identified as being subject to SCLS/SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CRF 541.300), this contract still maintains the provisions and protections for SCLS/SCA eligible labor categories. If and/or when the contractor adds SCLS/SCA labor categories to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCLS/SCA matrix identifying the GSA labor category titles, the occupational code, SCLS/SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.

Launch Services Overview

Overview

SpaceX offers a rideshare launch service (Figure 2) through the GSA Engineering Services (541330ENG) category. Since the company's founding in 2002, SpaceX (DUNS: 120406462, NAICS: 541330) has demonstrated the capability to tackle the most challenging technical problems and deliver unprecedented solutions with a laser focus on quality, safety and customer experience.

After entering the commercial launch market with our Falcon launch vehicles and Dragon spacecraft, SpaceX has continued to transform the space industry by offering highly reliable, cost-efficient services. Our regular, record-setting launch cadence is coupled with the highest standards of customer service, resulting in an average of 2.3 days between launches in 2025. Our commitment to a customer-centric launch model will continue to evolve with market demand, in large part due to our cutting-edge Rideshare capabilities.

SpaceX has completed more than 500 successful Falcon 9 missions to date. We offer a mature programmatic and technical solution with demonstrated flight heritage and built-in schedule assurance. With multiple launch sites capable of accommodating customer spacecraft, a human-rated launch vehicle, and a team with extensive experience working with US Government customers, SpaceX offers an unparalleled launch service.

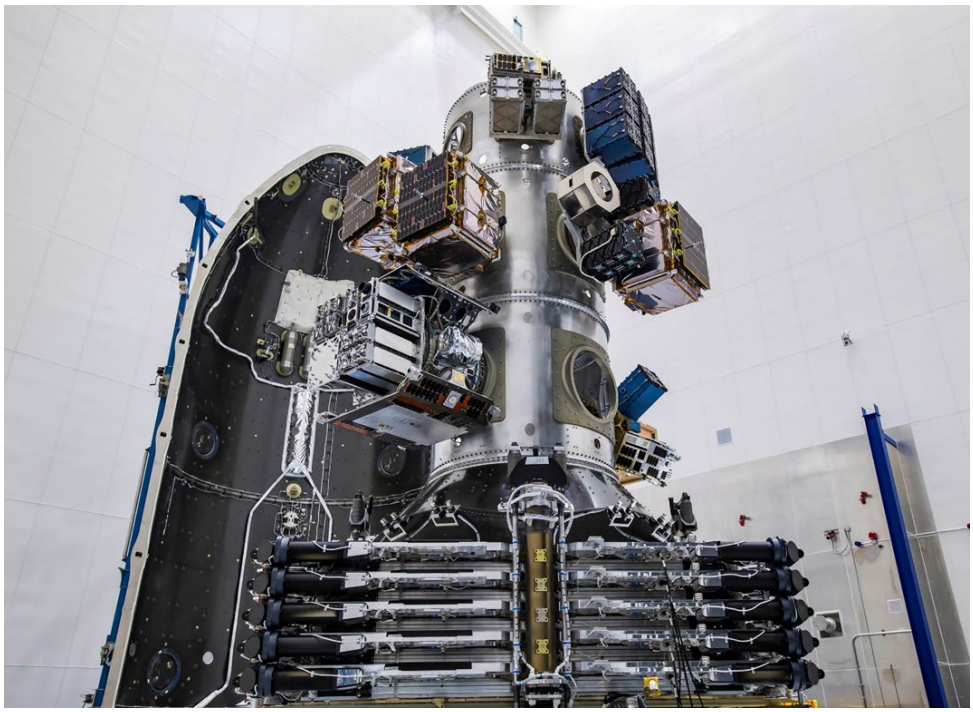

Figure 2: SpaceX offers regular launch opportunities, including dedicated Rideshare SSO missions each year

Reliability

SpaceX offers a low-risk launch service certified for human spaceflight and leverages hardware and software successfully proven in flight on more than 500 Falcon 9 missions to date. We continuously increase and mature the reliability features of the Falcon 9 with block upgrades while maintaining vehicle certification by the United States Space Force and the National Aeronautics and Space Administration (NASA). These certifications require strict adherence to specified safety factors and protocols, ensuring SpaceX is capable of launching payloads critical to national security and the safe launch and return of NASA astronauts (Figure 3). Because we use the same assembly lines and facilities in support of all customers, these standards benefit the full spectrum of SpaceX customers and allow for continuous monitoring and maintenance of its quality management system. This ensures that our underlying processes are validated, procedures remain up to date, and that our personnel remain highly proficient, all of which enables SpaceX to produce consistently reliable products.

Figure 3: SpaceX has a crew-rated vehicle, which provides safety and reliability to rideshare launches (shown: Crew-2 mission on Falcon 9)

Falcon 9 is designed to successfully complete its primary mission even if two of its nine first-stage engines lose functionality. Furthermore, Falcon 9 is the only launch vehicle in the world that carries excess propellant for reusability. This excess propellant is automatically used for the primary mission in the event of off-nominal launcher performance, thereby providing customers with additional risk mitigation. We have taken great care to ensure this offers the maximum benefit to our customer payloads.

Launch Flexibility

With reusable launch vehicles, streamlined production processes, and the capability to launch SSO low Earth orbit (LEO), Mid-Inclination LEO, and missions beyond LEO from multiple launch sites, SpaceX offers a highly competitive and flexible launch services solution for any mission.

SpaceX launch vehicles use common hardware, and therefore hardware does not need to be assigned to specific missions until the later stages of production. This approach gives added schedule flexibility should delays occur for either our manifest or any customer spacecraft, as hardware can simply be exchanged along the production line to match customer readiness. As a privately held, US-based company, SpaceX is much less likely to be impacted by political instability than foreign government-owned launch companies. Further, as a vertically integrated manufacturer, SpaceX is not dependent on non-domestic suppliers for any key parts or components, minimizing the potential impact of geopolitical events on mission execution.

Unlike other launch providers with expendable vehicles, SpaceX's reusability model provides great capacity for flexibility and reliability. With Falcon 9, we have established extensive flight heritage with hardware designed, built, and qualified for multiple flights. As such, we have hardware in stock and available to meet customer needs, providing a significant advantage over our competitors.

Schedule Assurance

With multiple operational launch sites capable of supporting simultaneous launch campaigns, a steady production cadence, and a mature approach to mission integration, SpaceX can readily meet its launch manifest commitments and provide customers with schedule assurance for their missions (Figure 4). We have considerable control over our production and launch schedule, and our successful efforts with launch vehicle reusability have enabled unique production efficiencies. This flexibility minimizes risk of substantial launch delays due to weather because alternative, redundant launch sites are available.

SpaceX manufactures the majority of its launch vehicles in-house, providing unprecedented process control and mission assurance. Our internal capabilities (Figure 5) also provide prompt access to SpaceX resources should an unforeseen issue arise with any mission. Through over 500 Falcon 9 launches, SpaceX has successfully launched missions in a variety of orbits from both the East Coast and the West Coast of the US.

Figure 4: Space Launch Complex 40 (SLC-40) (left), Launch Complex 39A (LC-39A) (right) on the East Coast and SLC-4 at Vandenberg Space Force Base (VSFB) on the West Coast can readily accommodate integration

Figure 5: At its headquarters in Hawthorne, California, SpaceX has substantial manufacturing capabilities that enable the company to manufacture the majority of its vehicles in-house

Launch Experience

Falcon 9 missions have completed a host of missions for US Government customers, including NASA, the United States Air Force, the United States Space Force, Space Development Agency, Defense Advanced Research Projects Agency, the National Oceanic and Atmospheric Administration, and the National Reconnaissance Office. We understand how to work on high-priority missions with low tolerance for risk. SpaceX appreciates and respects the unique challenges associated with offering launch services for US Government customers.

SpaceX looks forward to the opportunity to work with customers by providing the best overall value of any launch provider. With a proven launch vehicle, extensive experience, and a high success rate, SpaceX offers a technically compliant, cost-effective solution for delivering the spacecraft to its intended orbit on schedule.

SpaceX GSA Starlink Services and Hardware

SpaceX offers its commercial Starlink satellite internet broadband services and related hardware through the General Services Administration's (GSA) Information Technology category. These offerings effectively mirror the Starlink Priority commercial offerings available directly through www.starlink.com with the required Industrial Funding Fee (IFF).

Starlink is a U.S.-licensed, end-to-end commercial low-Earth orbit (LEO) broadband telecommunications system offering high-throughput, low-latency, resilient global connectivity. SpaceX provides various tiers of stationary, portable, and mobile capabilities, with data rates of up to 500 Mbps downlink and 60 Mbps uplink, with typical sub-50ms roundtrip latency for use with latency-sensitive services such as virtual private networks (VPN). SpaceX has provided operational Starlink low-earth orbit (LEO) satellite internet service to residential, commercial and Government customers since 2020. As a general practice, additional Starlink satellites are launched by SpaceX at a near-weekly cadence, meaning that coverage is consistently improved and network capacity increases over time. SpaceX's deployment approach ensures that iterative improvements can be realized by end-users regularly and expediently.

Starlink is a United States-based SATCOM solution—that is, the design, manufacturing and operation of the satellites and user equipment, in addition to customer support, account management, and software development for user interfaces are undertaken by SpaceX in the United States.

Starlink Kits and Services are commercial communication products. Off-the-shelf with access to power, Starlink can provide communication capabilities to a variety of end-users in government organizations in support of day-to-day critical infrastructure needs and other services, including during times of crisis, for first responders, general communications, and morale, welfare, and recreation. However, per the Terms of Service, **Starlink is not designed or intended for direct use with or in offensive or defensive weaponry or other comparable military end-uses.**[1] Starlink aftersales support to customers is limited exclusively to standard commercial service support.

Specifically, Starlink's GSA offering is meant for customers needing commercial, high-throughput, low-latency broadband connectivity for a wide array of civil government, non-military use cases. Government buyers with military-specific end uses should consider the capabilities provided by SpaceX's **Starshield** Services, which were specifically developed with U.S. Department of Defense needs in mind.

[1] Custom modifications of the Starlink Kits or Services for military end-uses or military end-users may convert the items into products controlled under U.S. export control laws, specifically the International Traffic in Arms Regulations (ITAR) (22 C.F.R. §§ 120-130) or the Export Administration Regulations (EAR) (15 C.F.R. §§ 730-774) requiring authorizations from the United States government for the export, support, or use outside the United States.

Starshield Communications Services are meant to support U.S. National Defense use cases. Starshield hardware and services are not currently available on this GSA Schedule; rather, they are available for procurement through the U.S. Space Force Commercial Satellite Communications Office (CSCO) Proliferated Low-Earth Orbit (PLEO) contract. Please contact starshield@spacex.com for more information on Starshield capabilities and procurement options.

Starlink Technical Overview

Starlink is a LEO constellation comprised of thousands of spacecraft on-orbit, with strategically located gateways located around the globe connected to the fiber internet backbone, and ground control systems for network operations. This architecture provides global, pole-to-pole coverage, and will continue to grow in size, throughput and capability as additional Starlink satellites are deployed over time and SpaceX continues to improve the system with next generation technologies. Starlink satellites are equipped with inter-satellite links that enable high rate data transfer from satellite to satellite. Thousands of satellites on orbit create a mesh network in space, enabling dynamic routing across the space layer, with built-in resiliency and redundancy against failures of any individual node.

Starlink satellites operate 65 times closer to Earth than traditional geosynchronous equatorial orbit (GEO) systems to achieve sub-50ms round-trip latency, or more than 10 times lower latency than GEO SATCOM services. User traffic remains fully encrypted and within the Starlink network from the Starlink kit until it reaches the Point of Presence (PoP). Users are able (and encouraged if perceived as necessary for certain use cases) to add additional encryption on top of the baseline Starlink encryption to ensure end-to-end security that meets the user's needs. Any network routing techniques including VPN tunneling that work over commercial internet providers are expected to work over the Starlink network.

Starlink Kits / User Terminals (SIN 33411)

Product Overview

Starlink user terminals, or Starlink kits, are simple to deploy, install, and use, with absolutely no professional experience or formal training required. No manual configuration, no pointing, no frequency tuning, nor any other complexities typical of satellite system configuration are required. Everything the customer needs to access the internet is shipped directly to the end-user's location, as shown in Figure 7 and 8 below. No onsite installation, configuration, or activation support is necessary from SpaceX. Over six million customers worldwide have brought their Starlink kits online without any in-person support from SpaceX by using a two-step process: (1) Plug in; (2) Point at sky. These steps can be completed in either order.

Starlink kits provide both fixed-site and fully mobile communications and are suitable for both land-mobile and maritime applications. The kits are rugged, having been shown to withstand and maintain constant communications through SpaceX Falcon 9 rocket booster landings on droneships at sea, and providing real-time high-quality video feeds while surviving shock,

vibration and heat in a marine environment located hundreds of miles offshore. Starlink kits are also used operationally by customers in harsh weather conditions in Antarctica, Northern Canada, South America and Africa.

Figure 6: Starlink is being used today for a variety of fixed and mobile applications

Product Specifications

Starlink Performance Kits

The Starlink Performance kit line features advanced electronically-steered array antennas optimized for mobility, in-motion use, and demanding environments requiring reliable high-speed internet. These terminals offer wide fields of view and enhanced GPS for connecting to more satellites, delivering consistent low-latency performance without mechanical tracking. Their streamlined, aerodynamic designs make them ideal for vehicles, maritime applications, or remote installations.

The Performance Gen 2 model, previously called the Flat High Performance kit, provides a compact flat-mount form factor for better mobility and reduced wind resistance, with kit contents including the antenna, power supply, and mounting hardware (see Figure 7 below). It excels in stable connectivity during travel and higher throughput in austere environments.

The latest Performance Gen 3 model, enhances resilience for remote areas and harsh environments, including extreme weather, high vibrations, and in-motion scenarios. It supports download speeds up to 400+ Mbps today, with planned network upgrades enabling gigabit speeds in even the most isolated spots. Built to withstand winds over 270 kph (170 mph), temperatures from -40°C to 60°C (-40°F to 140°F), and featuring enhanced snow melting plus IP68/IP69K waterproof rating, it includes a versatile Advanced Power Supply that's rack-mountable, AC/DC compatible, supports DC input with a backup battery for uninterrupted operation, and equipped with smart diagnostics for seamless and reliable operations.

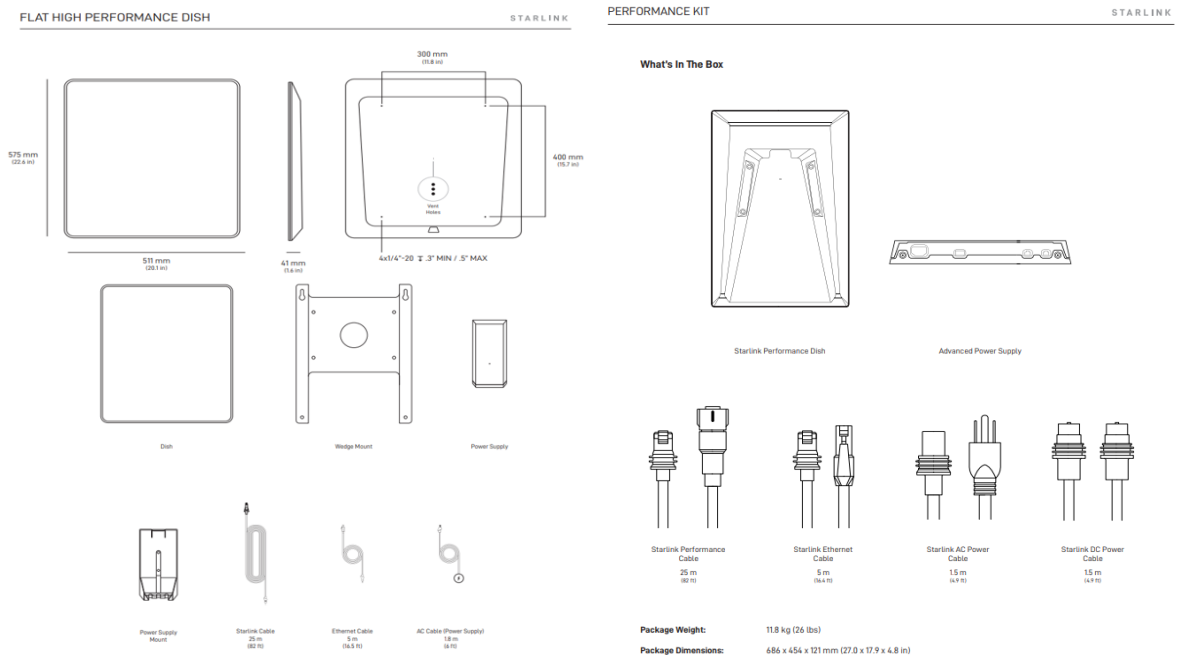

Figure 7: Starlink Performance Kit Contents

Detailed product specifications for the Performance Kit line are found below.

Table 2: Starlink Flat High Performance (Gen 2) Specifications

Specification	Flat High Performance (Gen 2)
Data Rate	100-450 Mbps (downlink) 10-60 Mbps (uplink)
Dimensions	575 mm × 511 mm (22.6 in × 20.1 in)
Weight	5.9 kg (13 lbs) without Cable 6.7 kg (15 lbs) with 8 m (26.2 ft) Cable
Antenna	Electronic Phased Array
Field of View	140-deg
Orientation	Fixed
Environmental Rating	IP56
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Wind Speed	Survivable: 280 kph+ (174 mph+)
Snow Melt Capability	Up to 75 mm / hour (3 in / hour)
Power Consumption	Average: 110-150 W
User LAN	RJ45 Cable
Power Supply Unit	
Dimensions	133 mm × 46 mm × 288 mm (5.2 in × 1.8 in × 11.3 in)
Weight	1.5kg (3 lbs)
Environmental Rating	IP56
Operating Temperature	-30°C to 50°C (-22 to 122°F)
Grounding	Dedicated Earth Terminal
Power Specifications	100-240V - 6.3A 50 - 60 Hz

Table 3: Starlink Performance Gen 3 Specifications

Specification	Starlink Performance (Gen 3)
Data Rate	100-475Mbps (downlink) 10-75 Mbps (uplink)
Dimensions	609 mm × 396 mm (24 in × 15.6 in)
Weight	5.2 kg (11.5 lb)
Antenna	Electronic Phased Array
Field of View	140-deg
Orientation	Software Assisted Manual Orienting
Environmental Rating	IP68 (unplugged), IP69K (plugged in)
Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Wind Speed	Survivable: 270 kph+ (170 mph+)
Snow Melt Capability	Up to 85 mm / hour (3.5 in / hour)
Power Consumption	Average: 75 - 100W
Power Supply Unit	
Dimensions	310 mm x 180 mm x 40 mm (12.2 in x 7.1 in x 1.6 in)
Weight	2.1 kg (4.6 lbs)

Specification	Starlink Performance (Gen 3)
Environmental Rating	IP68
Operating Temperature	-40°C to 60°C (-40°F to 140°F)
Mounting	DIN Mount Compatible, Integrated Wall Mount
Power Specifications	100-240VAC, 12V-56VDC

Starlink Mini Kit

The Starlink Mini Kit is a compact, electronically steered phased array antenna specifically designed for portable and mobile use. Featuring a smaller field of view, a lightweight dish, and reduced power consumption, the kit is optimized for on-the-go connectivity. Its compact size allows for easy storage in a backpack, and it includes an integrated Wi-Fi router for seamless internet connectivity while on the move. The contents of the kit are shown in Figure 8 below.

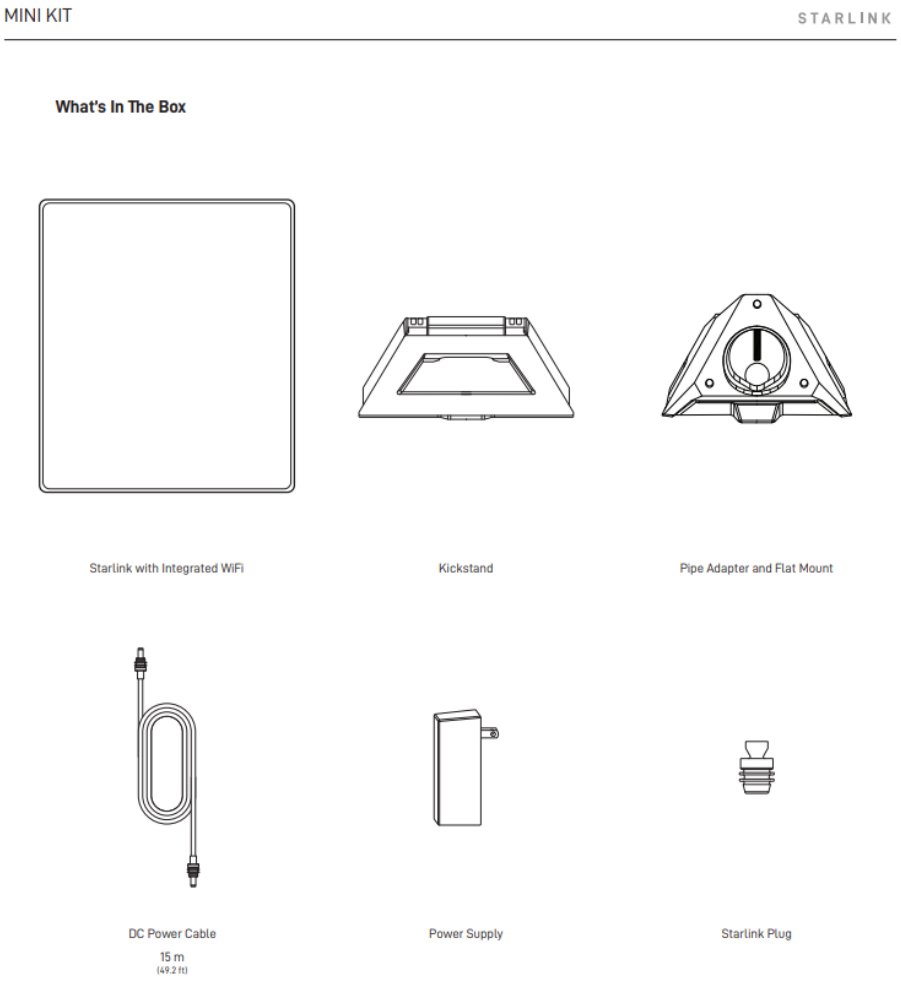

Figure 8: Starlink Mini Product Specifications

Table 4: Starlink Mini Specifications

Specification	Mini
Dimensions	430 x 334 x 79 mm (16.92 x 13.14 x 3.11 in)
Weight	1.10 kg (2.43 lb) 1.16 kg (2.56 lb) with Kickstand 1.53 kg (3.37 lb) with Kickstand & 15 m Cable
Antenna	Electronic Phased Array
Field of View	110-deg
Orientation	Software Assisted Manual Orienting
Environmental Rating	IP67 Type 4 with DC Power Cable and Starlink Plug/Cable installed
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Wind Speed	Operational: 96 kph+ (60 mph+)
Snow Melt Capability	Up to 25mm / hour (1 in / hour)
Power Consumption	Average: 25-40W
Power Supply Unit	
Dimensions	91 x 44 x 51 mm (3.6 in x 1.7 in x 2.0 in)
Weight	0.2 kg (0.44 lbs)
Environmental Rating	IP66 Type 4
Operating Temperature	-30°C to 50°C (-22 to 122°F)
Grounding	Dedicated Earth Terminal
Power Specifications	100-240V ~ 1.6A 50 - 60 Hz

Starlink Priority and Aviation Services (SIN 517410)

Product Overview

The Priority Service Plans are designed for high-bandwidth and high demand users and provide speeds of up to 220 Mbps download and 25 Mbps upload in times of peak usage. Each month, each Priority Service Plan is assigned a set amount Priority data, which is calculated as total combined uplink and downlink data used during the customer's monthly billing cycle. Priority data is given network precedence over Standard (fixed residential) and Roam (recreational) data, meaning users will experience faster and more consistent download and upload speeds, especially during times of peak use.

The Service Plans outlined in this section provide the maximum speeds the network can provide, anywhere the kit operates, subject to geographic restrictions due to commercial licensing.

SpaceX currently offers an aviation-rated subscription and two types of Priority Service Plans to connect customers to the internet. A Starlink Service Plan is assigned to each kit at the time of purchase. Priority Service Plans support use cases where a customer intends to use a single Starlink kit (1) at a single, fixed-site service address; (2) at multiple service addresses in a "stow-and-go" fashion (portable, "at the halt"); or (3) while in-motion on a moving vehicle or vessel (mobile, "on the move").

Local Priority Service Plan

Local Priority Starlink service plans enable a Starlink kit to automatically enter the network within the country of purchase for inland coverage (including lakes and rivers) only; not for global or ocean use. Service may be used locally in-country and/or for up to 60 consecutive days within the region in a location outside of the Service address country. Customers may choose from two Local Priority Service Plans based on anticipated data usage.

Global Priority Service Plan

Global Priority Starlink service plans enable a Starlink kit to automatically enter the network anywhere globally that Starlink offers active commercial service, allowing for global and ocean coverage. In-motion use is limited to up to 550 mph. Commercial Starlink service is referred to as an Authorized Territory marked as “Available” or “Waitlist” on the Starlink Map (Starlink.com.map). Customers may choose from two Global Priority Service Plans based on anticipated data usage.

Business Aviation Service Plan

Starlink's Business Aviation Unlimited plan provides reliable, high-speed internet for in-flight connectivity, ensuring seamless communication and service during flights. Service is only compatible with Starlink Aviation-rated hardware, offering connectivity for a wide range of aircraft and use cases. This service is designed to deliver uninterrupted access to the internet where SpaceX has active commercial service (Starlink.com/map), to include international waters. Starlink aviation hardware is sold and integrated separately.

Aviation and Priority Service Plan Features

All Priority and Business Aviation Service Plans include the below features:

- **Dedicated Priority support.** 24/7 priority customer support via the Starlink Support ticket system.
- **Dashboard for remote monitoring and network management.** Manage all service locations from a single account dashboard, including:
    - Real-time alerts, including outage notices
    - **Configurable IP settings**: Priority Plans can provide a **publicly routable IP** reachable from any device on the internet and is assigned to Starlink network clients using DHCP. Each Service Plan and corresponding Starlink kit is allocated IPv4 address and delegated a /56 IPv6 prefix for network clients. All Starlink network clients are assigned an IPv6 address if the router is IPv6 capable.
    - View, download, and export usage and performance data like: upload/download rates, signal quality, obstruction percentage, latency, and ping loss statistics on a per kit basis over a selectable time range.

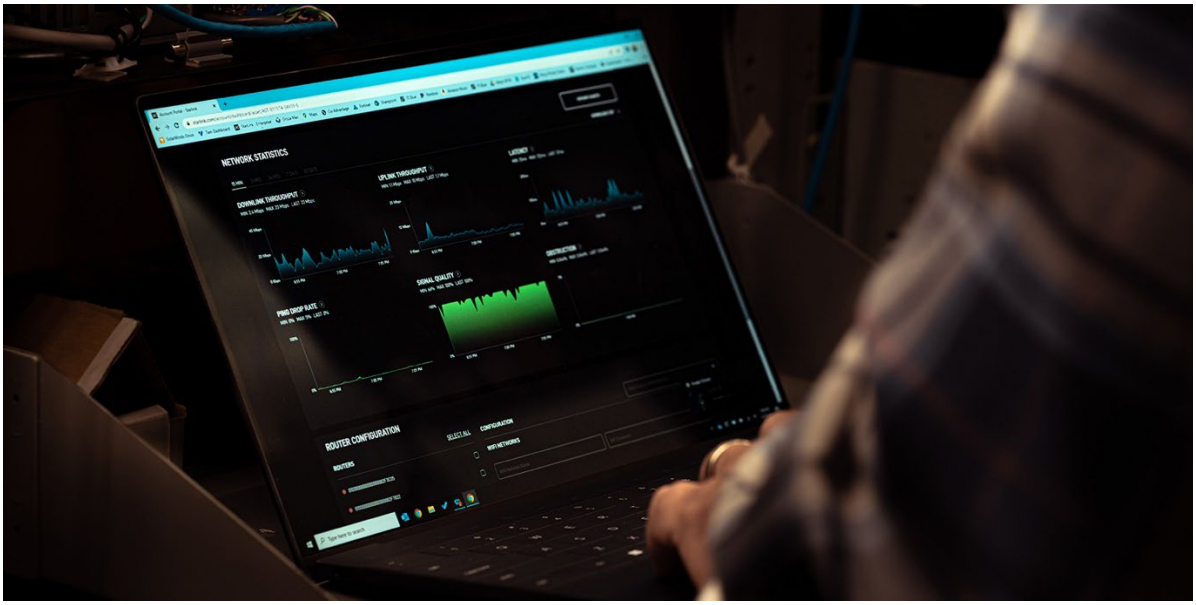

Figure 9: The Starlink Customer Portal provides tools for customers to manage a fleet of Starlinks

Customer Support

SpaceX has an existing in-house, customer service center with 24/7 technical support capabilities. The support team is staffed to handle tickets spanning hardware faults, network issues, order flow, billing, account management and virtually all other aspects of using Starlink services, as all are provided in-house by SpaceX.

Customers may submit Support Tickets via the Starlink App or Starlink.com when logged into their account. A regularly updated Frequently Asked Questions section is publicly available on https://www.support.starlink.com.

Differentiated Use Cases: Starlink / Starshield

Starlink Kits and Services are commercial communication products. Off-the-shelf with access to power, Starlink can provide communication capabilities to a variety of end-users in government organizations in support of day-to-day critical infrastructure needs and other services, including during times of crisis, for first responders, general communications, and morale, welfare, and recreation. However, per the Terms of Service, **Starlink is not designed or intended for direct use with or in offensive or defensive weaponry or other comparable military end-uses.**[2] Starlink aftersales support to customers is limited exclusively to standard commercial service support.

[2] Custom modifications of the Starlink Kits or Services for military end-uses or military end-users may convert the items into products controlled under U.S. export control laws, specifically the International Traffic in Arms Regulations (ITAR) (22 C.F.R. §§ 120-130) or the Export Administration Regulations (EAR) (15 C.F.R. §§ 730-774) requiring authorizations from the United States government for the export, support, or use outside the United States.

Specifically, Starlink's GSA offering is meant for customers needing commercial, high-throughput, low-latency broadband connectivity for a wide array of civil government, non-military use cases. Government buyers with military-specific end uses should consider the capabilities provided by SpaceX's **Starshield** Services, which were specifically developed with U.S. Department of Defense needs in mind.

Starshield Communications Services are meant to support U.S. National Defense use cases. Starshield hardware and services are not currently available on this GSA Schedule; rather, they are available for procurement through the U.S. Space Force Commercial Satellite Communications Office (CSCO) Proliferated Low-Earth Orbit (PLEO) contract. Please contact starshield@spacex.com for more information on Starshield capabilities and procurement options.

Starlink Kits (SIN 33411)

Table 5: SpaceX offers the Performance Kit and Starlink Mini which are compatible with all Service Plans offered under SIN 517410

SIN	Item	Description of Equipment	Unit	Unit Charge	GSA Price w/ IFF
33411	Starlink Performance Kit, Gen 3	Starlink Dish, Wedge Mount, Advanced Power Supply, 25m Starlink Performance Cable, 5m Ethernet Cable, 1.8m AC Cable (Power Supply), 1.5m DC Power Cable, Gen 3 Router, Choice of Mount; Domestic shipping to the contiguous 48 states, Alaska, Hawaii, and Washington, DC (Shipping to PO Boxes or APO, FPO, or DPO addresses is not available.)	EA	One-time	$2,064.48
33411	Starlink Flat High Performance Kit	Starlink Dish, Wedge Mount, Power Supply, Power Supply Mount 25m Starlink Cable, 5m Ethernet Cable, 1.8m AC Cable (Power Supply); Domestic shipping to the contiguous 48 states, Alaska, Hawaii, and Washington, DC (Shipping to PO Boxes or APO, FPO, or DPO addresses is not available.)	EA	One-time	$2,569.27
33411	Starlink Mini Kit	Starlink Dish with Integrated WiFi, Kickstand, Pipe Adapter, 15m DC	EA	One-time	$623.68

		Power Cable, Power Supply, Starlink Plug); Domestic shipping to the contiguous 48 states, Alaska, Hawaii, and Washington, DC (Shipping to PO Boxes or APO, FPO, or DPO addresses is not available.)			

Pricing Notes

- Everything a user needs to get online is included in the Starlink kit, with all contents of the Starlink kit shipped in a single box.
    - The Starlink kit is ready to connect to a third party router using the included Starlink Ethernet Cable.
- Optional accessories are available for purchase with a Government Purchase Card through a user's Starlink account after a Starlink kit is purchased.
- Only domestic shipping to the contiguous 48 states, Alaska, Hawaii, and Washington, D.C. is available through this Price List.
    - Shipping to PO Boxes or APO, FPO, or DPO addresses is not available.
    - All items in an order must ship to the same domestic shipping address.
- Once shipment occurs, tracking information will be accessible by any individual user deemed as authorized in the order, in the Starlink App or via Starlink.com.
- Each Starlink kit ordered must be accompanied by a Starlink Priority Service Plan (SIN 517410). Buyers may purchase up to one (1) additional Starlink kit per Service Plan purchased, as a spare unit.
- SpaceX will require the following information to finalize an order:
    - Quantity of Flat High Performance Kits and/or Mini Kits
    - Shipping Address
        - Street Address, City, State, Zip Code
        - Only domestic shipping to the contiguous 48 states, Alaska, Hawaii, and Washington, D.C. is available through this Price List.
        - Shipping to PO Boxes or APO, FPO, or DPO addresses is not available.
    - Shipping Point of Contact
        - Name, Email Address, Phone Number
    - Billing Address
        - Street Address, City, State, Zip Code
    - Billing Point of Contact
        - Name, Email Address, Phone Number

- Contact will receive an email from Starlink.com to create a unique password for full account access. Once logged in, credit card information is securely submitted by the cardholder.

- Authorized Users for Starlink Account
  - Name, Email Address, Phone Number for each user
  - Each user will receive an email from Starlink.com to create a unique password for full account access.

Starlink Aviation and Priority Service Plans (SIN 517410)

Table 6: SpaceX offers an Aviation Service Plan and multiple tiers of Priority Service Plans with different monthly Priority data allocations

SIN	Item	Description of Item	Unit	Unit Charge	GSA Price w/ IFF
517410	Starlink Local Priority 2TB – 12 Month Package	Priority, high-speed Starlink service for fixed-site or in-motion use within one country. Package includes online priority support, public IP, a telemetry dashboard, and a monthly terminal access fee. After using the 2TB of Priority Data, continue receiving unlimited data (1 Mbps download, 0.5 Mbps upload). Procured as an annual service package (12 months of service per Starlink Kit).	YR	Per year	$6,528.97
517410	Starlink Local Priority 6TB – 12 Month Package	Priority, high-speed Starlink service for fixed-site or in-motion use within one country. Package includes online priority support, public IP, a telemetry dashboard, and a monthly terminal access fee. After using the 6TB of Priority Data, continue receiving unlimited data (1 Mbps download, 0.5 Mbps upload). Procured as an annual service package (12 months of service per Starlink Kit).	YR	Per year	$18,619.65
517410	Starlink Global Priority 1TB – 12 Month Package	Priority, high-speed Starlink service for fixed-site or in-motion use anywhere where Starlink is available. Package includes priority support, public IP, a telemetry dashboard, and	YR	Per year	$13,904.28

		a monthly terminal access fee. After using 1TB of Global Priority Data, continue receiving unlimited data (1 Mbps download, 0.5 Mbps upload). Procured as an annual service package (12 months of service per Starlink Kit).			
517410	Starlink Global Priority 5TB – 12 Month Package	Priority, high-speed Starlink service for fixed-site or in-motion use anywhere where Starlink is available. Package includes priority support, public IP, a telemetry dashboard, and a monthly terminal access fee. After using 5TB of Global Priority Data, continue receiving unlimited data (1 Mbps download, 0.5 Mbps upload). Procured as an annual service package (12 months of service per Starlink Kit).	YR	Per year	$62,267.00
517410	Starlink Business Aviation Unlimited - 12 Month Package	Priority, high-speed aviation-rated Starlink service for in-flight use anywhere where Starlink is available. Package includes a public IP, a telemetry dashboard, and global coverage to include ocean and polar regions. The service comes with unlimited monthly Priority Data with no data caps. Procured as an annual service package (12 months of service per Starlink Kit).	YR	Per year	$120,906.80

Pricing Notes

- Each Starlink kit (SIN 33411) ordered must be accompanied by a Starlink Priority Service Package. Buyers may purchase up to one (1) additional Starlink kit per Service Package purchased, as a spare unit.
- Starlink Priority and Business Aviation 12 Month Packages are sold in units of 1 year each. Buyers must purchase 1 annual Priority service package per Starlink kit.
- Priority (Fixed-Site) and Local Priority Service plans are only available in the contiguous 48 states, Alaska, Hawaii, and Washington, D.C. through this Price List.
- Mobile and Global Priority Service plans are global in nature and do not require an assigned service address.
- Business Avaition allows for use anywhere Starlink is commercially available and does not require an assigned service address.

- Availability of Starlink services is dependent on many factors, including Starlink domestic and international commercial licensing and regulatory approvals, which are subject to change. Use of Starlink services is only permitted in authorized territories as displayed (marked "Available" or "Waitlist") on the Starlink map at www.starlink.com/map.
- Any inquirires and/or quote requests regarding a Starlink Aviation Package should be directed to StarlinkGSA@spacex.com.
- SpaceX will require the following information to finalize an order:
    - Quantity of Starlink Local Priority [2TB, or 6TB] – 12 Month Package
        - 12 Month Priority Service package must be 1 per Starlink kit (see Terms and Conditions in this Price List)
    - Quantity of Starlink Global Priority [1TB, or 5TB] – 12 Month Package
        - 12 Month Priority Service package must be 1 per Starlink kit (see Terms and Conditions in this Price List)
    - Billing Address
        - Street Address, City, State, Zip Code
    - Billing Point of Contact
        - Name, Email Address, Phone Number
        - Contact will receive an email from Starlink.com to create a unique password for full account access. Once logged in, credit card information is securely submitted by the cardholder.
    - Authorized Users for Starlink Account
        - Name, Email Address, Phone Number for each user
        - Each user will receive an email from Starlink.com to create a unique password for full account access.
    - (If procuring service packages to be applied on Starlink kits procured elsewhere or previously): KIT ID (or) Serial Number (or) User Terminal ID for each service package.

Terms and Conditions

SIN 541330ENG – Terms and Conditions

An example Rideshare Launch Services Agreement Standard Tempate is available upon request. The Rideshare Payload User's Guide is available at https://www.spacex.com/rideshare.

SIN 33411 & 517410 – Terms and Conditions

The following Terms and Conditions apply to both SIN 33411 and SIN 517410.

COMMERCIAL SUPPLIER AGREEMENT RIDER – GSA SCHEDULE PURCHASES

Government purchases of Starlink's commercial products and commercial services are subject to certain terms and conditions of use and policies. A purchase agreement between Customer and Space Exploration Technologies Corp ("Agreement") requires the acceptance of the following terms and policies available on https://www.starlink.com/legal?regionCode=US comprising a "Commercial Supplier Agreement" as defined in General Services Acquisition Manual (GSAM) 502.101:

- Starlink Service Terms applicable to the United States
- Acceptable Use Policy
- Privacy Policy
- Software License and Usage Terms
- Starlink Fair Use Policy
- Starlink Limited Warranty
- Service Plan Descriptions applicable to Customer's service plan
- Starlink Specifications applicable to Customer's service plan

Although the Federal Government is authorized to enter into agreements using commercial terms and conditions, the Federal Government may not agree to terms and conditions that violate controlling Federal Laws. This Terms of Service/License Agreement Rider ("Rider") entered into by and between the U.S. General Services Administration ("Agency") and Space Exploration Technologies Corp. ("Contractor" or "SpaceX") modifies the Commercial Supplier Agreement for U.S. Government Customers and/or other Government Customers eligible to participate in GSA's Cooperative Purchasing Program ("Customers") purchasing Starlink products (SIN 33411) and Starlink services (SIN 517410) from SpaceX's Multiple Award Schedule (Contract Number 47QRAA21D007N) in accordance with GSAM 552.212-4.

STARLINK SERVICE TERMS.

In addition to the modifications and unenforceable clauses defined in **GSAM 552.212-4 Contract Terms and Conditions – Commercial Products and Commercial Services**, the Starlink Service Terms are modified as follows:

1. **Indemnification by Customer**. The Federal Government may not agree to an open-ended indemnification provision because such an agreement violates both the Antideficiency Act (31 U.S.C. § 1341) and the Adequacy of Appropriations Act (41 U.S.C. § 11). Therefore, any term of the Agreement requiring the Customer to indemnify the Contractor is deleted in its entirety and replaced with the following:

   > The Customer agrees to pay for any loss, liability or expense, which arises out of or relates to the Customer's acts or omissions with respect to its obligations hereunder, where a final determination of liability on the part of the Customer is established by a court of law, contract appeals board, or where settlement has been agreed to by the Customer with, where

appropriate, coordination of the Department of Justice. This provision shall not be construed to limit the Customer's rights, claims or defenses which arise as a matter of law or pursuant to any other provision of the Agreement.

2. Non-assignment. To the extent allowable by law, SpaceX can assign this Agreement, in whole or in part, without notice to you and in our sole discretion, to any entity that controls, is controlled by, or is under common control as SpaceX, or any entity that is a successor in a sale, spinoff, acquisition or merger of SpaceX, provided that the assignee can lawfully perform the obligations of the assignor.

3. Deposit. References to Deposits, including Deposit Payments, are not applicable to SpaceX's offerings on its MAS.

4. Rental. References to Renting a Starlink Kit, including but not limited to Activation Fee and Rented Kit Returns, are not applicable to SpaceX's offerings on its MAS.

5. Standard and Mobile Service Plans. References to Standard and Mobile Services, including Regional Coverage or Roam, are not applicable to SpaceX's offerings on its MAS; only Priority Service Plans are offered on SpaceX's MAS.

6. Top-Up Data. References to Top-Up Priority Data blocks are not applicable to SpaceX's offerings on its MAS.

7. Priority Plan Service Level Agreement. References to Priority Plan Service Level Agreement (SLA), including compensation for SLA violation, are not applicable to SpaceX's offerings on its MAS.

8. Payments, Service Term, Cancellation

a. **Payments for Starlink Kits.** Payment due dates are as described in GSAM 552.212-4.

- For customers purchasing a Starlink Kit using a Government Purchase Card, you authorize Starlink to charge your approved payment method for a one-time purchase price on the balance of your Starlink Kit, including applicable shipping, handling and taxes, no later than the 10th day after the Kit has been delivered ("Payment Due Date"). For customers purchasing a Starlink Kit using a payment method other than a Government Purchase Card, the Payment Due Date is no later than the 10th day after the Kit has been delivered. Starlink will transfer title to the Starlink Kit to you at the time of delivery (FOB Destination).

b. **Payments for Starlink Services.** Payment due dates are as described in GSAM 552.212-4.

- For customers using a Government Purchase Card to pay for monthly recurring charges for the Services ordered, you authorize Starlink to charge your approved payment method on the 10th day after the services are performed. For customers using a payment

other than a Government Purchase Card, the Payment Due Date is no later than the 10th day after the Services are performed.

- Monthly recurring charges for Services start on the date you activate the Starlink Kit. The service fee for the second month and all subsequent months thereafter will be due on the monthly anniversary of the Payment Due Date ("Billing Day of the Month"). The Billing Day of the Month is linked at an account level and is based off the date you activate your first subscription. After your first subscription, all active subscriptions on the account, regardless of activation date, will be billed on the Billing Day of the Month.
    - Monthly fees for any service line created or any service plan upgraded will be subject to pro-rated billing.

c. **Service Term.** Starlink services are offered on SpaceX's MAS in twelve (12) month increments.

d. **Service Cancellation.** GSA MAS Starlink service products are 12-month increment packages. Service is configured for a 12-month period and cannot be cancelled after an order is finalized.