

November 11, 2022

BY ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

Re: *Submission of Surety Bond Rider*
Space Exploration Holdings, LLC, IBFS File No. SAT-LOA-20170301-00027

Dear Ms. Dortch:

In accordance with Section 25.165 of the Commission's rules and paragraph 34.a of its license for a non-geostationary satellite orbit system operating in V-band spectrum,¹ Space Exploration Holdings, LLC ("SpaceX") hereby submits the attached surety bond to replace the one currently on file with the Commission.

The attached bond rider supplements SpaceX's existing surety bond filed with the Commission on November 10, 2021, and increases the maximum penal sum of the original surety bond in compliance with the Commission's rules and the terms of SpaceX's authorization.²

Should you have any questions regarding this matter, please direct them to me.

Respectfully submitted,



William M. Wiltshire
Counsel to SpaceX

Attachment

¹ See *Space Exploration Holdings, LLC*, 33 FCC Rcd. 11434, ¶ 34.a (2018).

² See 47 C.F.R. § 25.165(a)(1).

RIDER

XL SPECIALTY INSURANCE COMPANY

To be attached to and form a part of:

Bond No. US00113829SU21A

Bond Amount: \$3,680,000.00

Type of Bond: LICENSE AND/OR PERMIT CONTINUOUS BOND

Executed by SPACE EXPLORATION HOLDINGS, LLC, as Principal, and by XL SPECIALTY INSURANCE COMPANY, as Surety, in favor of UNITED STATES TREASURY and dated NOVEMBER 19, 2021.

In consideration of the premium charged for the attached bond, it is hereby agreed to change:

THE BOND AMOUNT

From:

\$3,680,000.00

To:

\$4,350,000.00

This rider is effective NOVEMBER 19, 2022.

This rider is executed upon the express condition that the surety's liability under said bond shall not be cumulative and shall in no event exceed the amount specifically set forth in said bond or any existing certificate changing the amount of said bond. The referenced bond shall be subject to all its agreements, limitations and conditions except as herein expressly modified.

SIGNED, SEALED AND DATED this 1ST day of NOVEMBER, 2022.



XL SPECIALTY INSURANCE COMPANY

By:

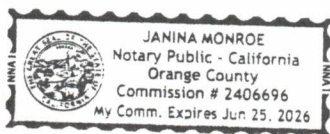
RACHEL A. MULLEN
RACHEL A. MULLEN, Attorney-in-Fact

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Civil Code § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document, to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

STATE OF CALIFORNIA }

County of OrangeOn 11/1/22 before me, Janina Monroe, Notary Public,
Date Insert Name of Notary exactly as it appears on the official sealpersonally appeared Rachel A. Mullen
Name(s) of Signer(s)

Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature [Signature]
Signature of Notary Public**OPTIONAL**

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

**RIGHT THUMBPRINT
OF SIGNER**

Top of thumb here

Signer is Representing: _____

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

**RIGHT THUMBPRINT
OF SIGNER**

Top of thumb here

Signer is Representing: _____



Power of Attorney
XL Specialty Insurance Company
XL Reinsurance America Inc.

THIS IS NOT A BOND NUMBER
LIMITED POWER OF ATTORNEY
XL 1617512

KNOW ALL MEN BY THESE PRESENTS: That XL Specialty Insurance Company, a Delaware insurance companies with offices located at 505 Eagleview Blvd., Exton, PA 19341, and XL Reinsurance America Inc., a New York insurance company with offices located at 70 Seaview Avenue, Stamford, CT 06902, do hereby nominate, constitute, and appoint:

Timothy Noonan, Michelle Haase, Janina Monroe, Thomas McCall, Adriana Valenzuela, Laura Plaisant, B. Aleman, Erin Brown, D. Garcia, Simone Gerhard, Edward C. Spector, Ethan Spector, Marina Tapia, KD Wapato, Rachel A. Mullen, Lisa Marie Saumur, Jennifer G. Ochs

each its true and lawful Attorney(s)-in-fact to make, execute, attest, seal and deliver for and on its behalf, as surety, and as its act and deed, where required, any and all bonds and undertakings in the nature thereof, for the penal sum of no one of which is in any event to exceed \$100,000,000.00.

Such bonds and undertakings, when duly executed by the aforesaid Attorney (s) - in - Fact shall be binding upon each said Company as fully and to the same extent as if such bonds and undertakings were signed by the President and Secretary of the Company and sealed with its corporate seal.

The Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Board of Directors of each of the Companies on the 26th day of July 2017.

RESOLVED, that Gary Kaplan, Daniel Riordan, Maria Duhart, Gregory Boal and Kevin Mirsch are hereby appointed by the Board as authorized to make, execute, seal and deliver for and on behalf of the Company, any and all bonds, undertakings, contracts or obligations in surety or co-surety with others and that the Secretary or any Assistant Secretary of the Company be and that each of them hereby is authorized to attest the execution of any such bonds, undertakings, contracts or obligations in surety or co-surety and attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that Gary Kaplan, Daniel Riordan, Maria Duhart, Gregory Boal and Kevin Mirsch each is hereby authorized to execute powers of attorney qualifying the attorney named in the given power of attorney to execute, on behalf of the Company, bonds and undertakings in surety or co-surety with others, and that the Secretary or any Assistant Secretary of the Company be, and that each of them is hereby authorized to attest the execution of any such power of attorney, and to attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that the signature of such officers named in the preceding resolutions and the corporate seal of the Company may be affixed to such powers of attorney or to any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be thereafter valid and binding upon the Company with respect to any bond, undertaking, contract or obligation in surety or co-surety with others to which it is attached.

IN WITNESS WHEREOF, the XL SPECIALTY INSURANCE COMPANY has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officers this March 14th, 2022.



XL SPECIALTY INSURANCE COMPANY

by:

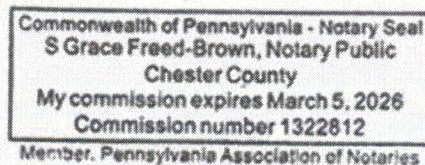
Gregory Boal, VICE PRESIDENT

STATE OF PENNSYLVANIA
COUNTY OF CHESTER

Attest:

Kevin M. Mirsch, ASSISTANT SECRETARY

On this 14th day of March, 2022, before me personally came Gregory Boal to me known, who, being duly sworn, did depose and say: that he is Vice President of XL SPECIALTY INSURANCE COMPANY, described in and which executed the above instrument; that he knows the seals of said Companies; that the seals affixed to the aforesaid instrument is such corporate seals and were affixed thereto by order and authority of the Boards of Directors of said Companies; and that he executed the said instrument by like order.



S. Grace Freed-Brown, NOTARY PUBLIC

STATE OF PENNSYLVANIA
COUNTY OF CHESTER

I, Kevin M. Mirsch, Assistant Secretary of XL SPECIALTY INSURANCE COMPANY, a corporation of the State of Delaware, do hereby certify that the above and forgoing is a full, true and correct copy of a Power of Attorney issued by said Companies, and that I have compared same with the original and that it is a correct transcript therefrom and of the whole of the original and that the said Power of Attorney is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation, at the City of Exton, this 1ST day of NOVEMBER 2022.



Kevin M. Mirsch, ASSISTANT SECRETARY

IN WITNESS WHEREOF, XL REINSURANCE AMERICA INC. has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officers this 14th day of March, 2022.



XL REINSURANCE AMERICA INC.

by:

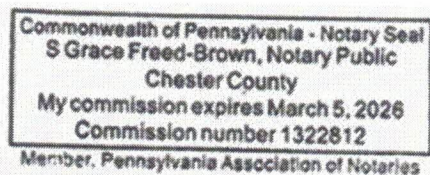
Gregory Boal, VICE PRESIDENT

Attest:

Kevin M. Mirsch, ASSISTANT SECRETARY

STATE OF PENNSYLVANIA
COUNTY OF CHESTER

On this 14th day of March, 2022, before me personally came Gregory Boal to me known, who, being duly sworn, did depose and say: that he is Vice President of XL REINSURANCE AMERICA INC., described in and which executed the above instrument; that he knows the seal of said Corporation; that the seal affixed to the aforesaid instrument is such corporate seal and was affixed thereto by order and authority of the Board of Directors of said Corporation, and that he executed the said instrument by like order.



S. Grace Freed-Brown, NOTARY PUBLIC

STATE OF PENNSYLVANIA
COUNTY OF CHESTER

I, Kevin M. Mirsch, Assistant Secretary of XL REINSURANCE AMERICA INC. a corporation of the State of New York, do hereby certify that the person who executed this Power of Attorney, with the rights, respectively of XL REINSURANCE AMERICA INC., do hereby certify that the above and forgoing is a full, true and correct copy of a Power of Attorney issued by said Corporation, and that I have compared same with the original and that it is a correct transcript therefrom and of the whole original and that the said Power of Attorney is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation, at the City of Exton, this 1ST day of NOVEMBER 2022.



Kevin M. Mirsch, ASSISTANT SECRETARY

This Power of Attorney may not be used to execute any bond with an inception date after 3/14/2024

**CONTINUATION
CERTIFICATE**

XL SPECIALTY INSURANCE COMPANY, Surety upon

a certain Bond No. US00113829SU21A

dated effective NOVEMBER 19, 2021
 (MONTH-DAY-YEAR)

on behalf of SPACE EXPLORATION HOLDINGS, LLC
 (PRINCIPAL)

and in favor of UNITED STATES TREASURY
 (OBLIGEE)

does hereby continue said bond in force for the further period

Beginning on NOVEMBER 19, 2022
 (MONTH-DAY-YEAR)

and ending on NOVEMBER 19, 2023
 (MONTH-DAY-YEAR)

Amount of bond \$4,350,000.00

Description of Bond LICENSE AND/OR PERMIT CONTINUOUS BOND

PROVIDED: That this continuation certificate does not create a new obligation and is executed upon the express condition and provision that the Surety's liability under said bond and this and all Continuation Certificates issued in connection therewith shall not be cumulative and that the said Surety's aggregate liability under said bond and this and all such Continuation Certificates on account of all defaults committed during the period (regardless of the number of years) said bond had been and shall be in force, shall not in any event exceed the amount of said bond as hereinbefore set forth.

Signed and dated on NOVEMBER 1, 2022
 (MONTH-DAY-YEAR)



XL SPECIALTY INSURANCE COMPANY
Surety

By 
RACHEL A. MULLEN, Attorney-In-Fact

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Civil Code § 1189

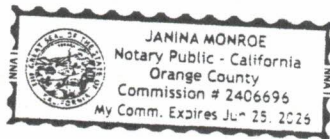
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County of Orange

On 11/1/22 before me, Janina Monroe, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Rachel A. Mullen
Name(s) of Signer(s)



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature [Signature]
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

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Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

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☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
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Signer is Representing: _____

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XL Reinsurance America Inc.

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XL 1617513

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each its true and lawful Attorney(s)-in-fact to make, execute, attest, seal and deliver for and on its behalf, as surety, and as its act and deed, where required, any and all bonds and undertakings in the nature thereof, for the penal sum of no one of which is in any event to exceed \$100,000,000.00.

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XL SPECIALTY INSURANCE COMPANY



by:

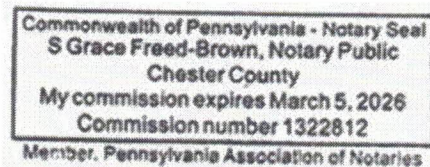
Gregory Boal, VICE PRESIDENT

STATE OF PENNSYLVANIA
COUNTY OF CHESTER

Attest:

Kevin M. Mirsch, ASSISTANT SECRETARY

On this 14th day of March, 2022, before me personally came Gregory Boal to me known, who, being duly sworn, did depose and say: that he is Vice President of XL SPECIALTY INSURANCE COMPANY, described in and which executed the above instrument; that he knows the seals of said Companies; that the seals affixed to the aforesaid instrument is such corporate seals and were affixed thereto by order and authority of the Boards of Directors of said Companies; and that he executed the said instrument by like order.



S. Grace Freed-Brown, NOTARY PUBLIC

STATE OF PENNSYLVANIA
COUNTY OF CHESTER

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Kevin M. Mirsch, ASSISTANT SECRETARY

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XL REINSURANCE AMERICA INC.

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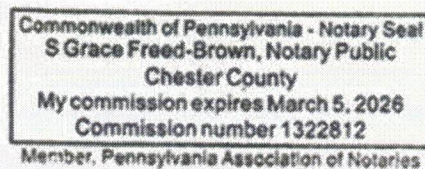
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S. Grace Freed-Brown, NOTARY PUBLIC

STATE OF PENNSYLVANIA
COUNTY OF CHESTER

I, Kevin M. Mirsch, Assistant Secretary of XL REINSURANCE AMERICA INC. a corporation of the State of New York, do hereby certify that the person who executed this Power of Attorney, with the rights, respectively of XL REINSURANCE AMERICA INC., do hereby certify that the above and forgoing is a full, true and correct copy of a Power of Attorney issued by said Corporation, and that I have compared same with the original and that it is a correct transcript therefrom and of the whole original and that the said Power of Attorney is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation, at the City of Exton, this 1ST day of NOVEMBER 2022.



Kevin M. Mirsch, ASSISTANT SECRETARY

This Power of Attorney may not be used to execute any bond with an inception date after 3/14/2024